

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
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In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court District of Delaware on the following

Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.);

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT Sony Mobile Communications (USA) Inc. f/k/a Sony Ericsson Mobile Communications (USA) Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
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In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK	(BY) DEPUTY CLERK	DATE
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Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

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Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.);

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT HTC Corp. a/k/a High Tech Computer Corp.; HTC America, Inc.; Exedea, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
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In the above—entitled case, the following patent(s)/ trademark(s) have been included:

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Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT Motorola Mobility LLC f/k/a Motorola Mobility, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
4		
5		

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Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT Nokia Corporation; Nokia Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
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Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT Samsung Electronics Co., Ltd.; Samsung Electronics America, Inc.; Samsung Telecommunications America, LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
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Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT Apple, Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
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Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT Research In Motion Limited; Research In Motion Corporation
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
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Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

DOCKET NO.	DATE FILED 11/29/2012	U.S. DISTRICT COURT District of Delaware
PLAINTIFF Arendi S.A.R.L.		DEFENDANT LG Electronics, Inc., LG Electronics USA, Inc. and LG Electronics Mobilecomm U.S.A., Inc.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 7,917,843	3/29/2011	Arendi S.A.R.L.
2 7,496,854	2/24/2009	Arendi S.A.R.L.
3 8,306,993	11/6/2012	Arendi S.A.R.L.
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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11/745,186	11/06/2012	8306993	3324/103	1330
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2101 7590 10/17/2012
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Atle Hedloy, Stabekk, NORWAY;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

PATENTS
103176-0002C1

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Yet Assigned 11745186
		Filing Date	May 7, 2007
		First Named Inventor	Atle Hedloy
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned Khanh Pham
		Attorney Docket Number	103176-0002C1
Sheet		of	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,761,656		Ofer Ben-Shachar	06/02/1998	
		5,794,228		Cark French et al.	08/11/1998	
	1	6,085,201		Iso	07-04-2000	
	2	4,674,065		Lange, et al.	06-16-1987	
	3	5,392,386		Chalas	02-21-1995	
	4	5,576,955		Newbold, et al.	11-19-1996	
	5	5,724,597		Cuthbertson, et al.	03-03-1998	
	6	5,732,229		Dickinson	03-24-1998	
	7	5,799,302		Johnson, et al.	08-25-1998	
	8	5,859,636		Pandit	06-12-1999	1-12-1999
	9	5,873,107		Borovoy, et al.	02-16-1999	
	10	5,946,647		Miller, et al.	08-31-1999	
	11	6,026,398		Brown, et al.	02-15-2000	
	1	5,724,597		Cuthbertson, et al	03-03-1998	
	2	5,732,229		Dickinson	03-24-1998	
	3	5,815,830		Anthony	09-29-1998	
	4	5,859,636		Pandit	01-12-1999	
	5	5,873,107		Borovoy, et al	02-16-1999	
	6	5,946,647		Miller, et al	08-31-1999	
	7	6,026,398		Brown, et al	02-15-2000	
	8	6,085,201		Iso	07-04-2000	
	9	5,864,848		Horvitz, et al	01-26-1999	
	10	5,999,938		Bliss, et al	12-07-1999	
	11	6,006,218		Breese, et al	12-21-1999	
	12	6,021,403		Horvitz, et al	02-01-2000	
	13	6,067,565		Horvitz	05-23-2000	
	14	6,085,226		Horvitz	07-04-2000	
	15	6,182,133		Horvitz	01-30-2001	
	16	6,223,570		Horvitz, et al	05-15-2001	
	17	6,260,035		Horvitz, et al	07-10-2001	
	18	6,262,730		Horvitz, et al	07-17-2001	
		7,051,019		Land et al.	05-2006	
		6,304,881		Halim et al.	10-2001	
		6,108,686		Williams, Jr. Henry R.	08-2000	
		6,999,997		Yankowski, Carl J.	05-2002	
		6,323,853		Hedloy, Atle	11-2001	
		5,924,074		Evans, Jae A.	07-1999	

Change(s) applied
to document
L.A.S./
10/4/2012

6,388,957

Application Number 	Application/Control No. 11/745,186	Applicant(s)/Patent under Reexamination HEDLOY, ATLE	


Document Code - DISQ	Internal Document – DO NOT MAIL
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TERMINAL DISCLAIMER	<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
Date Filed : 09/24/12	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

3 - Tds all approved. Angie Walker

U.S. Patent and Trademark Office

Application Number 	Application/Control No. 11/745,186	Applicant(s)/Patent under Reexamination HEDLOY, ATLE	

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Date Filed : 09/24/12	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

3 - Tds all approved.

Angie Walker



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
11/745,186 05/07/2007 Atle Hedloy 3324/103 1330
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618
EXAMINER PHAM, KHANH B
ART UNIT 2166 PAPER NUMBER

DATE MAILED: 09/26/2012

PRIORITY ACKNOWLEDGMENT

- 1. Receipt is acknowledged of priority papers submitted under 35 U.S.C. 119. The papers have been placed of record in the file.
2. Applicant's claim for priority, based on papers filed in parent Application Number 09/390,303 submitted under 35 U.S.C. 119, is acknowledged.
3. The priority papers, submitted, after payment of the issue fee are
acknowledged
While the priority claim or certified copy filed will be placed in the file record, neither will be reviewed and the patent when published will not include the priority claim.
See 37 CFR 1.55(a)(2).
not acknowledged since the processing fee in 37 CFR 1.17(i) has not been received.
4. For utility and plant applications filed on or after November 29, 2000, the priority claim is not entered because the claim was not presented within the time limit required by 37 CFR 1.55(a)(1). A petition to accept a delayed claim for priority under 35 U.S.C. 119(a) - (d) or (f), or 365(a) may be filed. See 37 CFR 1.55(c) and MPEP 201.14(a).

Lois Stone for
571-272-4200 or 1-888-786-0101
Application Assistance Unit
Office of Data Management

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi S.A.R.L., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 7,917,843 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 27,234

/Bruce D. Sunstein, #27,234/

Signature

September 24, 2012

Date

Bruce D. Sunstein

Typed or printed name

(617) 443-9292

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi S.A.R.L., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 7,272,604 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 27,234

/Bruce D. Sunstein, #27,234/

Signature

September 24, 2012

Date

Bruce D. Sunstein

Typed or printed name

(617) 443-9292

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	13818280
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	2101
Filer:	Bruce D. Sunstein
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	24-SEP-2012
Filing Date:	07-MAY-2007
Time Stamp:	22:59:21
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	DD3324103RespTerminalDisclaimerDecision.pdf	101804 <small>fc667b05af1cdfb16b56fcfb428626bc3916900f</small>	no	2

Warnings:

Information:

2	Miscellaneous Incoming Letter	DD3324103StatementUnderCFR373b.pdf	106402 09aee87c9a681bda4110d4a43c05074f43c9ce37	no	2
Warnings:					
Information:					
3	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer1.pdf	463168 dbfbd0937e462215c8634350ec0cf8f266489cc	no	1
Warnings:					
Information:					
4	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer2.pdf	463173 49fa3386af9fd5e552783d33242de5e68ff7f068	no	1
Warnings:					
Information:					
5	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer3.pdf	463164 00b662ed254d1ea9a0b44043473c61d2b75205bc	no	1
Warnings:					
Information:					
Total Files Size (in bytes):			1597711		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Filed: 05/07/2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166

Examiner: Pham, Khanh B.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO TERMINAL DISCLAIMER DECISION

1. This replies to the Terminal Disclaimer Decision issued on September 19, 2012. A copy of the notice is attached along with a Statement Under 37 CFR 3.73(b) reflecting the current assignee, Arendi S.A.R.L., and three terminal disclaimers.


The issue fee and terminal disclaimer fees were paid on September 14, 2012.

If any fees are required by this paper, please charge deposit account No. 19-4972.

Date: September 24, 2012

/Bruce D. Sunstein, #27,234/

Bruce D. Sunstein
Registration No. 27,234
SUNSTEIN KANN MURPHY & TIMBERS LLP
125 Summer Street
Boston, MA 02110-1618
US
617-443-9292
Customer No. 02101

Application Number 	Application/Control No. 11/745,186	Applicant(s)/Patent under Reexamination HEDLOY, ATLE	
Document Code - DISQ		Internal Document – DO NOT MAIL	

TERMINAL DISCLAIMER	<input type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> DISAPPROVED
Date Filed : 9/14/12	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

Janice Ford
 three terminals disapproved
 A statement under 3.73(b) is required for current assignee. Resubmit terminals along with proper document.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Atle Hedloy

Application No./Patent No.: 11/745,186 Filed/Issue Date: 7 May 2007

Titled: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Arendi S.A.R.L., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in;
2. an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 028891, Frame 0282, or for which a copy therefore is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Bruce D. Sunstein, #27,234/
Signature

September 24, 2012
Date

Bruce D. Sunstein Attorney for Assignee
Printed or Typed Name

(617) 443-9292
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi S.A.R.L., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,323,853 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 27,234

/Bruce D. Sunstein, #27,234/

Signature

September 24, 2012

Date

Bruce D. Sunstein

Typed or printed name

(617) 443-9292

Telephone Number


- Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

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Application Number 	Application/Control No. 11/745,186	Applicant(s)/Patent under Reexamination HEDLOY, ATLE	
Document Code - DISQ		Internal Document – DO NOT MAIL	

TERMINAL DISCLAIMER	<input type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> DISAPPROVED
Date Filed : 9/14/12	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

Janice Ford
 three terminals disapproved
 A statement under 3.73(b) is required for current assignee. Resubmit terminals along with proper document.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes details for application 11/745,186, inventor Atle Hedloy, and examiner PHAM, KHANH B.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM



**UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office**

Address : COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
11/745,186	07 May, 2007	HEDLOY, ATLE	3324/103

Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618	EXAMINER	
	KHANH PHAM	
	ART UNIT	PAPER
	2166	20120911

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The revised copy of the IDS filed 5/7/2007 is attached herein. Please retain for your record

/Khanh B. Pham/
Primary Examiner, Art Unit 2166

PTO-90C (Rev.04-03)

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not Yet Assigned 11745186
		Filing Date	May 7, 2007
		First Named Inventor	Atle Hedloy
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned Khanh Pham
		Attorney Docket Number	103176-0002C1
Sheet		of	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,761,656		Ofer Ben-Shachar	06/02/1998	
		5,794,228		Cark French et al.	08/11/1998	
	1	6,085,201		Iso	07-04-2000	
	2	4,674,065		Lange, et al.	06-16-1987	
	3	5,392,386		Chalas	02-21-1995	
	4	5,576,955		Newbold, et al.	11-19-1996	
	5	5,724,597		Cuthbertson, et al.	03-03-1998	
	6	5,732,229		Dickinson	03-24-1998	
	7	5,799,302		Johnson, et al.	08-25-1998	
	8	5,859,636		Pandit	06-12-1999	
	9	5,873,107		Borovoy, et al.	02-16-1999	
	10	5,946,647		Miller, et al.	08-31-1999	
	11	6,026,398		Brown, et al.	02-15-2000	
	1	5,724,597		Cuthbertson, et al	03-03-1998	
	2	5,732,229		Dickinson	03-24-1998	
	3	5,815,830		Anthony	09-29-1998	
	4	5,859,636		Pandit	01-12-1999	
	5	5,873,107		Borovoy, et al	02-16-1999	
	6	5,946,647		Miller, et al	08-31-1999	
	7	6,026,398		Brown, et al	02-15-2000	
	8	6,085,201		Iso	07-04-2000	
	9	5,864,848		Horvitz, et al	01-26-1999	
	10	5,999,938		Bliss, et al	12-07-1999	
	11	6,006,218		Breese, et al	12-21-1999	
	12	6,021,403		Horvitz, et al	02-01-2000	
	13	6,067,565		Horvitz	05-23-2000	
	14	6,085,226		Horvitz	07-04-2000	
	15	6,182,133		Horvitz	01-30-2001	
	16	6,223,570		Horvitz, et al	05-15-2001	
	17	6,260,035		Horvitz, et al	07-10-2001	
	18	6,262,730		Horvitz, et al	07-17-2001	
		7,051,019		Land et al.	05-2006	
		6,304,881		Halim et al.	10-2001	
		6,108,686		Williams, Jr. Henry R.	08-2000	
		6,338,957		Yankowski, Carl J.	05-2002	
		6,323,853		Hedloy, Atle	11-2001	
		5,924,074		Evans, Jae A.	07-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	1	EP	0 093 250	A2	International Business Machines Corporation	11-09-1983		

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	Not Yet Assigned
	Filing Date	May 7, 2007
	First Named Inventor	Atle Hedloy
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Sheet	of	Attorney Docket Number 103176-0002C1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	User Manual For AddressMate and AddressMate Plus 1994-1995 by AddressMate Software	
	2	Abowd, Gregory D., et al, "Applying Dynamic Integration as a Software Infrastructure for Context-Aware Computing," Gvu Technical Report, GIT-GVU- 97-18 (Sept. 1997) (MS 019683 - MS 019692)	
	3	Abowd, Gregory D., et al, "Context-Awareness In Wearable and Ubiquitous Computing," Gvu Technical Report, GIT-GVU-97-11 (Mar. 1997) (MS 096928 - MS 096936)	
	4	Apple Data Detectors User's Manual (July 1, 1997) (MS 019711 - MS 019726)	
	5	Apple Internet Address Data Detectors User's Manual (Aug 28, 1997) (MS 110172 - MS 110187)	
	6	Apple Introduces Internet Address Detectors (Sept. 8, 1997) (MS 049582 - MS 049589)	
	7	Contextual Menu Manager/Apple Data Detectors (MS 049590 - MS 049594)	
	8	WOOD, ANDREW, ET AL., CyberDesk: Automated Integration of Desktop and Network Services, Gvu Technical Report, OII-GVU-97-11, May 1997.	
	9	GREGORY D. ABOWD, ANIDN DEY and ANDY M. WOOD, Applying Dynamic Integration as a Software Infrastructure for Context-Aware Computing, Gvu Technical Report, GIT-GVU-97-18, September 1997.	
	10	GREGORY D. ABOWD, ANIND DEY, ROBERT ORR and JASON BROTHERSON, Context-awareness in wearable and ubiquitous computing, Gvu Technical Report, GIT-GVU-97-11, March 1997.	
	11	Apple Data Detectors User's Manual, July 1, 1997.	
	12	Apple Internet Address Detector User's Manual, August 28, 1997.	
	13	Apple Introduces Internet Address Detectors, September 8 1997.	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311)
AND PAYMENT OF PUBLICATION FEE ((37 C.F.R. § 1.211(e))**

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Applicant
 - A. Asserted small entity status in this application on May 7, 2007 by payment of the basic filing fee as small entity. (37 C.F.R. § 1.27 (c)(3))
 - B. Applicant hereby notifies the Office, in accordance with the requirements of 37 C.F.R. § 1.27(g)(2), that it no longer has status as a small entity.
 - C. A NOTIFICATION OF LOSS OF STATUS AS SMALL ENTITY signed by an appropriate party as required by 37 C.F.R. § 1.27(g)(2) and § 1.33(b) is attached.
3. Fee (Issue):

Application status is other than a small entity with a utility fee of \$1,740.00.
4. Fees (Publication)

This is an application for a utility patent and:
The publication fee of \$ 300.00 (§ 1.18(d) is being paid herewith.
5. Transmitted herewith are three Terminal Disclaimers for this application.

Fee (37 C.F.R. 1.20(d)): \$480.00
6. Transmitted herewith is an Interview Summary for this application.

7. Total Fees Due

The total amount of fees due is:

issue fee	<u>\$1,740.00</u>
publication fee	<u>\$300.00</u>
terminal disclaimer fee	<u>\$480.00</u>
TOTAL FEE(S) DUE	<u>\$2,520.00</u>

8. Assignee's Name and Address To Be Printed On Patent is as follows (37 C.F.R. § 3.81):

Name of Assignee: Arendi S.A.R.L.
Address: 12 Rue de Vianden
Residence (City and State or Country): Luxembourg, Luxembourg

Assignee category or categories (not printed on patent): Corporation or other private group entity

9. Payment of total fee due:

Authorization is hereby made to charge the amount of \$2,520.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: September 14, 2012

/Dorothy Wu, #69,535/

Dorothy Wu
Registration No. 69,535
SUNSTEIN KANN MURPHY & TIMBERS LLP
125 Summer Street
Boston, MA 02110-1618
US
617-443-9292
Customer No. 02101

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

2101 7590 08/06/2012
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)
_____ (Signature)
_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330

TITLE OF INVENTION: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$870	\$300	\$0	\$1170	11/06/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHAM, KHANH B	2166	707-005000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Sunstein Kann Murphy & Timbers LLP
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE Arendi S.A.R.L. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Luxembourg

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:
 Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 1

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)
 A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 194972 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)
 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Dorothy Wu, #69,535/ Date September 14, 2012
 Typed or printed name Dorothy Wu Registration No. 69,535

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Practitioner's Docket No. 3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166

Examiner: Pham, Khanh B.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**NOTIFICATION OF LOSS OF STATUS AS SMALL ENTITY
(37 C.F.R. § 1.27(g)(2))**

1. Applicant asserted small entity status in this application on May 7, 2007 by payment of the basic filing fee as a small entity (37 C.F.R. § 1.27(c)(3)).
2. Applicant hereby notifies the Office, in accordance with the requirements of 37 C.F.R. § 1.27(g)(2), that it no longer has status as a small entity.

Date: September 14, 2012

/Dorothy Wu, #69,535/

Dorothy Wu

Registration No. 69,535

SUNSTEIN KANN MURPHY & TIMBERS LLP

125 Summer Street

Boston, MA 02110-1618

US

617-443-9292

Customer No. 02101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy, Atle	Docket No.:	3324/103
Appl. No:	11/745,186	Art Unit:	2166
Filed:	May 7, 2007	Examiner:	Pham, Khanh
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

VIA USPTO ELECTRONIC FILING SYSTEM

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTERVIEW SUMMARY

On September 11, 2012, Supervisory Patent Examiner (SPE) Hosain Alam and the undersigned Attorney, Dorothy Wu, had a telephone conversation regarding an Information Disclosure Statement (IDS) filed on May 7, 2007, concurrent with the above-referenced application. Attorney Wu directed SPE Alam's attention to the copy of the IDS entered by Examiner Veillard in the file history on March 6, 2008. The first four pages of this IDS do not have any markings by the Examiner. The remaining pages have been signed and dated by Examiner Veillard and include an indication that all references have been considered except the references that have been lined through.

Attorney Wu directed SPE Alam to MPEP 609, which states that "[E]ach page of reference citations will be stamped by the examiner with the phrase 'All references considered except where lined through' along with the examiner's electronic initials, and the final page of reference citations will include the examiner's electronic signature." Attorney Wu expressed concern that the references on the first four pages of the IDS had not been considered and requested that Examiner Pham, the Examiner currently assigned to the application, consider the references and enter a record of such consideration into

the file history. SPE Alam stated he understood the concern and would discuss the matter with Examiner Pham.

On September 12, 2012, SPE Alam left a voice message for Attorney Wu. In the voice message, SPE Alam indicated that the U.S. Patent Office had circulated an internal memo stating that Examiners were permitted to sign solely the final page of an IDS to indicate they had considered all the references therein. SPE Alam indicated he was satisfied that the U.S. Patent Office had indeed considered all the references on the IDS in question. In response to this voice message, Attorney Wu and Applicant shall rely on SPE Alam's representation that all references on the IDS filed on March 7, 2007 have been considered during prosecution of the above-mentioned application, in accordance with U.S. Patent Office policy.

Date: September 14, 2012

Respectfully submitted,

/Dorothy Wu, #69,535/
Dorothy Wu
Registration No. 69,535
Attorney for Applicant

Sunstein Kann Murphy & Timbers LLP
125 Summer Street
Boston, Massachusetts 02110-1618
Tel: (617) 443-9292
Fax: (617) 443-0004

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**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi S.A.R.L., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 7,917,843 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 69,535

/Dorothy Wu, #69,535/

Signature

September 14, 2012

Date

Dorothy Wu

Typed or printed name

(617) 443-9292

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi S.A.R.L., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 7,272,604 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 69,535

/Dorothy Wu, #69,535/

Signature

September 14, 2012

Date

Dorothy Wu

Typed or printed name

(617) 443-9292

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Dorothy Wu			
Attorney Docket Number:	3324/103			
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl issue fee	1501	1	1740	1740
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Statutory or terminal disclaimer	1814	3	160	480
Total in USD (\$)				2520

Electronic Acknowledgement Receipt

EFS ID:	13747610
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	2101
Filer:	Dorothy Wu
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	14-SEP-2012
Filing Date:	07-MAY-2007
Time Stamp:	14:54:26
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$2520
RAM confirmation Number	1776
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)
 Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)
 Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		DD3324103IssueFee.pdf	353189 <small>7ca001d38b7165fd6e791ce6a4427ec3112f800c</small>	yes	6
Multipart Description/PDF files in .zip description					
	Document Description		Start		End
	Issue Fee Payment (PTO-85B)		1		3
	Miscellaneous Incoming Letter		4		4
	Miscellaneous Incoming Letter		5		6
Warnings:					
Information:					
2	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer1.pdf	462784 <small>63d4d032892463dd36e25a9abd9844929239e653</small>	no	1
Warnings:					
Information:					
3	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer2.pdf	462786 <small>e103e7315276c3c54ca7935e1556d7f57b0f1102</small>	no	1
Warnings:					
Information:					
4	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer3.pdf	462786 <small>a314b3fdcc11d44fc8e7e414eb182d07dff38be3</small>	no	1
Warnings:					
Information:					
5	Fee Worksheet (SB06)	fee-info.pdf	33638 <small>aea51fc1ab2ef32c2ca977e645b6b4de0317f068</small>	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			1775183		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi S.A.R.L., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,323,853 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
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- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 69,535

/Dorothy Wu, #69,535/

Signature

September 14, 2012

Date

Dorothy Wu

Typed or printed name

(617) 443-9292

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

2101 7590 08/06/2012
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER

PHAM, KHANH B

ART UNIT PAPER NUMBER

2166

DATE MAILED: 08/06/2012

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

11/745,186 05/07/2007 Atle Hedloy 3324/103 1330

TITLE OF INVENTION: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Table with 7 columns: APPLN. TYPE, SMALL ENTITY, ISSUE FEE DUE, PUBLICATION FEE DUE, PREV. PAID ISSUE FEE, TOTAL FEE(S) DUE, DATE DUE

nonprovisional YES \$870 \$300 \$0 \$1170 11/06/2012

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

2101 7590 08/06/2012
Sunstein Kann Murphy & Timbers LLP
 125 SUMMER STREET
 BOSTON, MA 02110-1618

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

_____ (Depositor's name)
_____ (Signature)
_____ (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330

TITLE OF INVENTION: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$870	\$300	\$0	\$1170	11/06/2012

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHAM, KHANH B	2166	707-005000

<p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</p>	<p>2. For printing on the patent front page, list</p> <p>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, _____ 1</p> <p>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. _____ 2</p> <p>_____ 3</p>
---	---

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE _____ (B) RESIDENCE: (CITY and STATE OR COUNTRY) _____

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

<p>4a. The following fee(s) are submitted:</p> <p><input type="checkbox"/> Issue Fee</p> <p><input type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input type="checkbox"/> Advance Order - # of Copies _____</p>	<p>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</p> <p><input type="checkbox"/> A check is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).</p>
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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

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2101 7590 08/06/2012
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER

PHAM, KHANH B

ART UNIT PAPER NUMBER

2166

DATE MAILED: 08/06/2012

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	KHANH PHAM	2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to RCE filed 11/03/2011.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 119,121-125,127-131 and 133-151.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>4/6/12 and 4/9/12</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
|---|---|


/Khanh B. Pham/
 Primary Examiner
 Art Unit: 2166

Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner KHANH PHAM	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47


CLAIM		DATE								
Final	Original	02/15/2008	09/05/2008	09/23/2009	06/04/2010	03/08/2011	05/03/2011	07/26/2012		
	1	-	-	-	-	-	-	-		
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	34	✓		✓	-	-	-	-		
	35	✓		✓	-	-	-	-		
	36	✓		✓	-	-	-	-		

Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner KHANH PHAM	Art Unit 2166

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CLAIM		DATE								
Final	Original	02/15/2008	09/05/2008	09/23/2009	06/04/2010	03/08/2011	05/03/2011	07/26/2012		
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	39	✓		✓	-	-	-	-		
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	42	✓	-	-	-	-	-	-		
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	67			✓	-	-	-	-		
	68			✓	-	-	-	-		
	69			✓	-	-	-	-		
	70			✓	-	-	-	-		
	71			✓	-	-	-	-		
	72			✓	-	-	-	-		

<i>Index of Claims</i> 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
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	73			✓	-	-	-	-		
	74			✓	-	-	-	-		
	75			✓	-	-	-	-		
	76			✓	-	-	-	-		
	77			✓	-	-	-	-		
	78			✓	-	-	-	-		
	79			✓	-	-	-	-		
	80			✓	-	-	-	-		
	81			✓	-	-	-	-		
	82			✓	-	-	-	-		
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	87			✓	-	-	-	-		
	88			✓	-	-	-	-		
	89			✓	-	-	-	-		
	90			✓	-	-	-	-		
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	92			✓	-	-	-	-		
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	99			✓	-	-	-	-		
	100			✓	-	-	-	-		
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	102			✓	-	-	-	-		
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	104			✓	-	-	-	-		
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	106			✓	-	-	-	-		
	107				✓	-	-	-		
	108				✓	-	-	-		

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	110				✓	-	-	-		
	111				✓	-	-	-		
	112				✓	-	-	-		
	113				✓	-	-	-		
	114				✓	-	-	-		
	115				✓	-	-	-		
	116				✓	-	-	-		
	117				✓	-	-	-		
	118				✓	-	-	-		
	119				✓	✓	✓	=		
	120				✓	-	-	-		
	121				✓	✓	✓	=		
	122				✓	✓	✓	=		
	123				✓	✓	✓	=		
	124				✓	✓	✓	=		
	125				✓	✓	✓	=		
	126				✓	-	-	-		
	127				✓	✓	✓	=		
	128				✓	✓	✓	=		
	129				✓	✓	✓	=		
	130				✓	✓	✓	=		
	131				✓	✓	✓	=		
	132				✓	-	-	-		
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	134				✓	✓	✓	=		
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	137				✓	✓	=	=		
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	139					✓	=	=		
	140					✓	=	=		
	141					✓	=	=		
	142					✓	=	=		
	143						✓	=		
	144						✓	=		

<i>Index of Claims</i> 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner KHANH PHAM	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE									
Final	Original	02/15/2008	09/05/2008	09/23/2009	06/04/2010	03/08/2011	05/03/2011	07/26/2012			
	145						✓	=			
	146						✓	=			
	147						✓	=			
	148						✓	=			
	149						✓	=			
	150						✓	=			
	151						✓	=			
	152						✓	-			
	153						✓	-			
	154						✓	-			

Practitioner's Docket No. 3324/103 *PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186 Group No.: 2166
Filed: May 7, 2007 Examiner: Pham
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: April 9, 2012

/Bruce D. Sunstein #27,234/

Bruce D. Sunstein
Registration No. 27,234
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1621944.1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

OTHER DOCUMENTS			
Examiner Initials	Ref. No.	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	ZM	Examiner Khanh B. Pham	U. S. Application No. 12/963,744, Office Action, 33 pages, issued October 11, 2011
	ZN		U. S. Application No. 12/963,744, Response C, 18 pages, filed November 11, 2011
	ZO		U. S. Application No. 12/963,744, Supplement to Response C, 12 pages, filed November 30, 2011
	ZP	Examiner Khanh B. Pham	U. S. Application No. 12/963,744, Office Action, 13 pages, issued December 6, 2011
	ZQ		U. S. Application No. 12/963,744, Request for Continued Examination and Response D, 16 pages, filed January 6, 2012
	ZR		U. S. Application No. 12/963,744 Supplemental to Response D, 15 pages, filed March 19, 2012
	ZS	Examiner Khanh B. Pham	U. S. Application No. 12/963,744 Office Action, 10 pages, issued March 20, 2012
	ZT		U. S. Application No. 12/963,744 Response E, 11 pages, filed March 26, 2012
	ZU	Examiner Khanh B. Pham	U. S. Application No. 12/987,840, Office Action, 49 Pages, issued October 11, 2011
	ZV		U. S. Application No. 12/987,840, Appeal Brief, 36 pages, filed January 11, 2012
	ZW		U. S. Application No. 12/987,840, Response to Notice of Non-Compliant Appeal Brief, 7 pages, filed February 22, 2012
	ZX	Examiner Khanh B. Pham	U. S. Application No. 12/987,840, Examiner's Answer, 19 pages, issued March 9, 2012
	ZY	Examiner Khanh B.	U. S. Application No. 12/987,939, Office Action, 48 pages, issued October 11, 2011

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 27,234

Tel. No.: (617) 443-9292

Customer No.: 02101

/Bruce D. Sunstein #27,234/

SIGNATURE OF PRACTITIONER

Bruce D. Sunstein

(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

03324/00103 1621916.1

Practitioner's Docket No. 3324/103 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186 Group No.: 2166
Filed: May 7, 2007 Examiner: Pham
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: April 6, 2012

/Bruce D. Sunstein #27,234/

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03324/00103 1621262.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy
Application No.: 11/745,186 Group No.: 2166
Filed: May 7, 2007 Examiner: Pham
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for
Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 27,234	<u>/Bruce D. Sunstein #27,234/</u> SIGNATURE OF PRACTITIONER
Tel. No.: (617) 443-9292	<u>Bruce D. Sunstein</u> <i>(type or print name of practitioner)</i>
Customer No.: 02101	<u>Sunstein Kann Murphy & Timbers LLP</u> <u>125 Summer Street, 11th Floor</u> P.O. Address <u>Boston, MA 02110-1618</u>

03324/00103 1621209.1

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S9	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 15:48
S10	24	"6323853"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 15:57
S11	59	"6028605"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 16:33
S12	1	"6028605".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 16:33
S13	5	"7051019"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 16:45
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S18	187	autocomplet\$4	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 09:54
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S20	128	(word adj prediction) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 10:36
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EAST Search History

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S26	1	"7496854".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:26
S27	1	"6323853".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:26
S28	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:28
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S31	683	extract\$3 with (contact adj (information data))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:52
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EAST Search History

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S34	136	(address adj completion) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:29
S35	195	(mail adj merg\$3) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:33
S36	1254	(address adj extract\$3) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:40
S37	286	S36 and document	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:40
S38	3	suggest\$3 adj contact adj information	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:00
S39	278	suggest\$3 adj address	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:00
S40	66	S39 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:00
S41	292	(contact adj database) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:02
S42	23	updat\$ with (contact adj database) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB;	OR	ON	2010/05/13 17:03

EAST Search History

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S44	27	("20010053513" "20020042771" "20020046147" "20020049667" "20030009696" "20030023686" "20030028803" "20030033179" "20030040936" "20030056116" "20030149765" "20030163569" "20030225883" "20040064351" "20040193707" "20050005169" "20050050070" "20050182743" "20060041505" "20060075503" "6073124" "6192410" "6256635" "6535227" "6636961" "6785592" "7096222").PN.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/02 16:55
S45	1	"20060271524"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 09:20
S46	1	"7272604".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 10:47
S47	1	"6323853".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 11:50
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S50	85	("20020078030" "20030084074" "20030167279" "4674065" "5267155" "5331555" "5375200" "5392386" "5416901" "5491783" "5491784" "5500859" "5530853" "5546447" "5576955" "5606712" "5623652" "5640565" "5666502" "5696962" "5708804" "5724597" "5732229"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 12:41

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S52	13	S51 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 13:43
S53	25	("4995074" "5250940" "5483352" "5764736" "5784001" "5822539" "5838682" "5850433" "5859636" "5903631" "5923736" "5930474" "5946647" "5966652" "6012102").PN. OR ("6870828").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/06/03 13:51
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S55	43	("5859636").URPN.	USPAT	OR	ON	2010/06/03 14:26
S56	9	S55 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 14:26
S57	72	("5276616" "5280573" "5297039" "5307266" "5523945" "5535382" "5642518" "5649193").PN. OR ("5873107").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/06/03 15:10
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EAST Search History

S59	82	(retriev\$3 adj physical adj address) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:48
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S61	1	"5392386".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:51
S62	1	"4674065".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:51
S63	7	(insert\$3 adj contact adj information) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:55
S64	1	(insert\$3 adj contact adj data) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:55
S67	10	(automatic\$5 adj insert\$3 adj contact) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
S68	0	(automatic\$5 adj insert\$3 adj phone) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
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S70	5	(extract\$3 adj proper adj name) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:06

EAST Search History

S71	1	(pars\$3 adj proper adj name) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:09
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S74	22	("4905163" "5099426" "5122951" "5404435" "5493677" "5500936" "5625810" "5630121" "5659742" "Re33316").PN. OR ("6021412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:33
S75	11	S74 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:34
S76	1257	(address adj extract\$5) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:36
S77	21	document with (address adj extract\$5) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:36
S78	72	("5276616" "5280573" "5297039" "5307266" "5523945" "5535382" "5642518" "5649193").PN. OR ("5873107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:43
S79	43	S78 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:43
S80	2	"20060101320"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 13:49
S81	2	"20030055825"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 09:32

EAST Search History

S82	2	"20060110171"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 09:56
S83	1	"20060129537"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 10:04
S84	2	"20040255048"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 10:20
S85	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:17
S86	9	(atle and hedloy).in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:17
S87	5	(drag adj drop) with url with download	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:34
S88	150	(drag adj drop) with url	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:39
S89	146	S88 and (@rlad<="20080425" @ad<="20080425")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:40
S90	2	"20040034592"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:33
S91	1	"6594674".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 14:27

EAST Search History

S92	1	"7623713".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 15:50
S93	1	"20080114777"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 16:07
S94	1	"6,510,406".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 11:51
S95	1	"7627558".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 11:52
S96	1	"7028024".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 11:54
S97	2	"20030069877"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 12:07
S98	1	"20030191753"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 12:23
S99	2	"20050033803"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 12:27
S100	1	"20070016857"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 12:35
S101	1	"20070038511"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 13:01

EAST Search History

S102	1	"7,623,713".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/13 09:23
S103	1	"7272604"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/12/06 10:52
S104	1	"6323853".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/12/06 10:57
S105	71	"6085201"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/12/06 10:59
S106	1	"6085201".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/12/06 10:59
S107	85	("5276616" "5280573" "5297039" "5307266" "5523945" "5535382" "5642518" "5649193").PN. OR ("5873107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/08 10:57
S108	43	S107 and (@rld<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 10:57
S109	1	"20100211600"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 11:12
S110	2	"20070244907"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 11:12
S111	75	("5638504" "5715469" "5727950" "5754939" "5796952" "5802380" "5873107").PN. OR ("6349295").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/08 11:15
S112	13	S111 and (@rld<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO;	OR	ON	2011/03/08 11:15

EAST Search History

			JPO; IBM_TDB			
S113	52	("5859636").URPN.	USPAT	OR	ON	2011/03/08 11:39
S114	9	S113 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 11:40
S115	31	("4995074" "5250940" "5483352" "5764736" "5784001" "5822539" "5838682" "5850433" "5859636" "5903631" "5923736" "5930474" "5946647" "5966652" "6012102").PN. OR ("6870828").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/03/08 11:56
S116	16	S115 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 11:56
S117	68	("4747122" "4994797" "5063588" "5117449" "5148473" "5251250" "5274699" "5398279" "5541976" "5592532" "5636266").PN. OR ("5966652").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/03/08 12:05
S118	52	S117 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 12:05
S119	1	"5951695".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 13:21
S120	23	add with update with (new adj contact)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 09:59
S121	1	S120 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:00
S122	119	(add with (new adj contact)) same update	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:01
S123	1	S122 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT;	OR	ON	2011/03/10 10:01

EAST Search History

			EPO; JPO; IBM_TDB			
S124	669	synchroniz\$ with (contact adj information)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:02
S125	36	S124 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:07
S126	1460	extract\$3 with (personal adj (contact information data))	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:41
S127	1489	extract\$3 with (personal adj (address contact information data))	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:41
S128	146	S127 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:41
S129	1	sav\$3 with (duplicate adj contact)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:07
S130	6	sav\$3 with (duplicate adj address)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:07
S131	652	sav\$3 with (contact adj information)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:08
S132	57	S131 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:08
S133	17	("4491911" "5321831" "5333252" "5392390" "5414834" "5421015" "5513348" "5522066" "5526518"	US- PGPUB; USPAT;	OR	ON	2011/03/10 11:43

EAST Search History

		"5551024" "5682524").PN. OR ("5946691").URPN.	USOCR			
S134	13	S133 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:44
S135	265	(contact adj manager) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:46
S136	13	("2003/0120737").URPN.	USPAT	OR	ON	2011/03/10 12:17
S137	0	S136 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 12:17
S138	527	auto-complete	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 12:43
S139	22	S138 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 12:43
S140	65	("5870744" "5913032" "5999932" "6026396").PN. OR ("6247043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/10 12:49
S141	6	S140 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 12:50
S142	1	"20050144086"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 14:27
S143	2	partial adj name adj lookup	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 14:52
S144	1027	name adj lookup	US-PGPUB; USPAT; EPO;	OR	ON	2011/03/10 14:53

EAST Search History

			JPO; IBM_TDB			
S145	345	S144 and contact	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 14:53
S146	86	S145 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 14:53
S147	26	(updat\$3 with (contact adj database)) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:20
S148	1	"6381592".pn.	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:47
S149	1847	existing adj contact	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:54
S150	477	S149 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:54
S151	1	"20050097189"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 10:16
S152	1	"20030130864"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 10:17
S153	1	"20040181815"	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 10:23
S154	1	"6374259".pn.	US- PGPUB; USPAT; EPO;	OR	ON	2011/03/11 11:22

EAST Search History

			JPO; IBM_TDB			
S155	137	add\$3 with updat\$3 with (new adj contact)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:49
S156	0	S151 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:49
S157	1035	add\$3 with (new adj contact)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:49
S158	51	S157 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:50
S159	2	(local adj contact adj database) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:51
S160	0	personal adj address adj book	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:52
S161	817	personal adj address adj book	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:53
S162	138	S161 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 11:53
S163	214	PIM adj database	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:05
S164	58	S163 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO;	OR	ON	2011/03/11 12:05

EAST Search History

			JPO; IBM_TDB			
S165	5956	personal adj information adj manager	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:08
S166	3	S165 and (confirm\$3 with add with update)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:09
S167	90	S165 and (confirm\$3 with update)	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:09
S168	26	S167 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:10
S169	185	(extract\$3 pars\$3) with contact with name with address	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:21
S170	26	S168 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:22
S171	28	S169 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:22
S172	45	(address adj book) and (contact adj record) and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:30
S173	28	("5705995" "5983073" "6282491" "6301471" "6351523" "6401085" "6430405" "6456841" "6466782").PN. OR ("7003327").URPN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/03/11 12:35
S174	8	S173 and (@rlad<="19990903" @ad<="19990903")	US- PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 12:36

EAST Search History

S175	27	(save with contact with name with address) and (@lad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 13:27
S176	2	(save with contact with name with address) and (@lad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 13:29
S177	1	"7051019".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 13:54
S178	1	"6108686".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 13:56
S179	1	"6028605".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 14:00
S180	1	"6377965".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 14:01
S181	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 14:03
S182	1	"7743073".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 14:48
S183	1	"5642410".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 14:56

EAST Search History (Interference)


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	14	updat\$ with (contact adj database) and	USPAT;	OR	ON	2012/07/26

EAST Search History

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L3	30	(address adj book) and (contact adj record) and (@rlad<="19990903" @ad<="19990903")	USPAT; UPAD	OR	ON	2012/07/26 11:15
L4	2725	personal adj information adj manager	USPAT; UPAD	OR	ON	2012/07/26 11:16

7/ 26/ 2012 11:55:44 AM

C:\Users\kpham\Documents\EAST\Workspaces\11745186.wsp

Search Notes 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

SEARCHED			
Class	Subclass	Date	Examiner
707	767, 769	7/26/2012	KP

SEARCH NOTES		
Search Notes	Date	Examiner
Updated search in EAST DB w/ limited text (See printout)	3/12/2009	NAJ
Google NPL search (See printout)	3/12/2009	NAJ
Update All	9/23/09	KP
Update All	6/2/10	KP
Update All	3/8/11	KP
Update All	5/3/11	KP
Update All	7/26/2012	KP

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
707	767, 769	7/26/2012	KP

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Practitioner's Docket No. 3324/103 *PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186 Group No.: 2166
Filed: May 7, 2007 Examiner: Pham
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: April 9, 2012

/Bruce D. Sunstein #27,234/

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03324/00103 1621944.1

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Ref. No.	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	ZM	Examiner Khanh B. Pham	U. S. Application No. 12/963,744, Office Action, 33 pages, issued October 11, 2011
	ZN		U. S. Application No. 12/963,744, Response C, 18 pages, filed November 11, 2011
	ZO		U. S. Application No. 12/963,744, Supplement to Response C, 12 pages, filed November 30, 2011
	ZP	Examiner Khanh B. Pham	U. S. Application No. 12/963,744, Office Action, 13 pages, issued December 6, 2011
	ZQ		U. S. Application No. 12/963,744, Request for Continued Examination and Response D, 16 pages, filed January 6, 2012
	ZR		U. S. Application No. 12/963,744 Supplemental to Response D, 15 pages, filed March 19, 2012
	ZS	Examiner Khanh B. Pham	U. S. Application No. 12/963,744 Office Action, 10 pages, issued March 20, 2012
	ZT		U. S. Application No. 12/963,744 Response E, 11 pages, filed March 26, 2012
	ZU	Examiner Khanh B. Pham	U. S. Application No. 12/987,840, Office Action, 49 Pages, issued October 11, 2011
	ZV		U. S. Application No. 12/987,840, Appeal Brief, 36 pages, filed January 11, 2012
	ZW		U. S. Application No. 12/987,840, Response to Notice of Non-Compliant Appeal Brief, 7 pages, filed February 22, 2012
	ZX	Examiner Khanh B. Pham	U. S. Application No. 12/987,840, Examiner's Answer, 19 pages, issued March 9, 2012
	ZY	Examiner Khanh B.	U. S. Application No. 12/987,939, Office Action, 48 pages, issued October 11, 2011

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
Serial No: 11/745,186 Art Group Unit: 2166
Date Filed: May 7, 2007 Examiner Name: Pham
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

		Pham	
	ZZ		U. S. Application No. 12/987,939, Appeal Brief, 33 pages, filed January 11, 2012
	AAA	Examiner Khanh B. Pham	U. S. Application No. 12/987,939, Examiner's Answer, 18 pages, issued February 27, 2012

Examiner Signature: _____
Date Considered: _____
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 27,234

Tel. No.: (617) 443-9292

Customer No.: 02101

/Bruce D. Sunstein #27,234/

SIGNATURE OF PRACTITIONER

Bruce D. Sunstein

(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

03324/00103 1621916.1

Electronic Acknowledgement Receipt

EFS ID:	12497699
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	2101
Filer:	Bruce D. Sunstein
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	09-APR-2012
Filing Date:	07-MAY-2007
Time Stamp:	16:34:52
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	DD3324103SUPPLIDS.pdf	330981 e8742623f0e768f7ca2a7f8b477abe46c04666ca	no	7

Warnings:

Information:

This is not an USPTO supplied IDS fillable form					
2	Non Patent Literature	ZM.pdf	2664976	no	33
			8b1bd0c4b2c2fe148acd6d1ea7f89cd96e0a6c33		
Warnings:					
Information:					
3	Non Patent Literature	ZN.pdf	970336	no	18
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Warnings:					
Information:					
4	Non Patent Literature	ZO.pdf	561815	no	12
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Warnings:					
Information:					
5	Non Patent Literature	ZP.pdf	813418	no	13
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Warnings:					
Information:					
6	Non Patent Literature	ZQ.pdf	797377	no	16
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Warnings:					
Information:					
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Information:					
8	Non Patent Literature	ZS.pdf	520202	no	10
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9	Non Patent Literature	ZT.pdf	501309	no	11
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Information:					
10	Non Patent Literature	ZU.pdf	3635618	no	49
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Warnings:					
Information:					
11	Non Patent Literature	ZV.pdf	1580467 cece22ea1559c3488a06fa81722c54107510d763	no	36
Warnings:					
Information:					
12	Non Patent Literature	ZW.pdf	320281 51d5b26a80571a2ba4afad97360f881b3ae666ac	no	7
Warnings:					
Information:					
13	Non Patent Literature	ZX.pdf	966122 aee26a38d7a30c762afdcb82bda8437cd1e80df	no	19
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Information:					
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Warnings:					
Information:					
15	Non Patent Literature	ZZ.pdf	1493084 2b45e225426cca53aa74ed5b1adc1026aa1cd11d	no	33
Warnings:					
Information:					
16	Non Patent Literature	AAA.pdf	874886 c83b8f6788b0bf24e5e274501837c4753db5e0eb	no	18
Warnings:					
Information:					
Total Files Size (in bytes):				20228013	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Practitioner's Docket No. 3324/103 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186 Group No.: 2166
Filed: May 7, 2007 Examiner: Pham
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: April 6, 2012

/Bruce D. Sunstein #27,234/

Bruce D. Sunstein
Registration No. 27,234
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1621262.1

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Ref. No.	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	ZF	Examiner David Faber	U.S. Application No. 13/041,210, Office Action, 64 pages, issued January 9, 2012
	ZG	Examiner David Faber	U. S. Application No. 13/111,639, Office Action, 60 pages, issued September 1, 2011
	ZH		U.S. Application No. 13/111,639, Response A, 24 pages, filed September 21, 2011
	ZI	Examiner David Faber	U. S. Application No. 13/111,639, Office Action, 36 pages, issued November 10, 2011
	ZJ	Examiner David Faber	U. S. Application No. 13/111,639, Office Action, 3 pages, issued November 28, 2011
	ZK		U. S. Application No. 13/111,639, Response B, 19 pages, filed December 9, 2011
	ZL	Examiner David Faber	U. S. Application No. 13/111,639, Advisory Action, 3 pages, issued December 22, 2011

Examiner Signature: _____ Date Considered: _____ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.
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Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 27,234	<u>/Bruce D. Sunstein #27,234/</u> SIGNATURE OF PRACTITIONER
Tel. No.: (617) 443-9292	<u>Bruce D. Sunstein</u> <i>(type or print name of practitioner)</i>
Customer No.: 02101	<u>Sunstein Kann Murphy & Timbers LLP</u> <u>125 Summer Street, 11th Floor</u> P.O. Address <u>Boston, MA 02110-1618</u>

03324/00103 1621209.1

Electronic Acknowledgement Receipt

EFS ID:	12487466
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	2101
Filer:	Bruce D. Sunstein
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	06-APR-2012
Filing Date:	07-MAY-2007
Time Stamp:	14:57:57
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Non Patent Literature	ZF.pdf	4415428 <small>45d0013ef04b32cd0c6076a16e2048e4900c5b3</small>	no	64

Warnings:

Information:

2	Non Patent Literature	ZG.pdf	4790732	no	60
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Warnings:					
Information:					
3	Non Patent Literature	ZH.pdf	144315	no	24
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Warnings:					
Information:					
4	Non Patent Literature	Zl.pdf	1964797	no	36
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Warnings:					
Information:					
5	Non Patent Literature	ZJ.pdf	176164	no	3
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Information:					
6	Non Patent Literature	ZK.pdf	963841	no	19
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Information:					
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Warnings:					
Information:					
8	Information Disclosure Statement (IDS) Form (SB08)	DD3324103IDS.pdf	96143	no	6
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Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):				12787699	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes sub-tables for EXAMINER (PHAM, KHANH B), ART UNIT (2166), and PAPER NUMBER, and NOTIFICATION DATE (02/24/2012) and DELIVERY MODE (ELECTRONIC).

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Applicant-Initiated Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	KHANH PHAM	2166	

All participants (applicant, applicant's representative, PTO personnel):

(1) Khanh Pham, Examiner. (3) Bruce Sunstein, Applicant's Representative.

(2) Hosain Alam, SPE. (4) Atle Hedloy, Inventor.

Date of Interview: 21 February 2012.

Type: Telephonic Video Conference
 Personal [copy given to: applicant applicant's representative]

Exhibit shown or demonstration conducted: Yes No.
If Yes, brief description: _____.

Issues Discussed 101 112 102 103 Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 119.

Identification of prior art discussed: Goodwin and Miller.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Discussed the amendment filed 11/03/2011. The examiner agreed that the amendment overcome the 103 rejection based upon Goodwin and Miller. Updated search is required. .

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Attachment

/Khanh B. Pham/
Primary Examiner, Art Unit 2166

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes sub-tables for EXAMINER (PHAM, KHANH B), ART UNIT (2166), PAPER NUMBER, and NOTIFICATION DATE (12/06/2011) DELIVERY MODE (ELECTRONIC).

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Applicant-Initiated Interview Summary	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE	
	Examiner KHANH PHAM	Art Unit 2166	

All participants (applicant, applicant's representative, PTO personnel):

(1) Khanh Pham, Examiner. (3) _____.

(2) Bruce Sunstein, Applicant's Representative. (4) _____.

Date of Interview: 29 November 2011.

Type: Telephonic Video Conference
 Personal [copy given to: applicant applicant's representative]

Exhibit shown or demonstration conducted: Yes No.
If Yes, brief description: _____.

Issues Discussed 101 112 102 103 Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 119, 125 and 131.

Identification of prior art discussed: Goodwin and Miller.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Discussed the amendment filed 11/03/2011. The examiner agreed that the amendment overcomes the prior art of record. Further search and consideration is required.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Attachment

/Khanh B. Pham/ Primary Examiner, Art Unit 2166	
--	--

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR CONTINUED EXAMINATION (RCE)
(37 C.F.R. § 1.114)**

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. § 1.114, for the above identified application.

TIME REQUEST IS BEING MADE

2. This request is being submitted:
 - i. Prior to abandonment of the application
 - ii.

ENCLOSURES

3. Enclosed herewith is:

An amendment

FEE FOR REQUEST (37 C.F.R. § 1.17(e)).

4. This application is on behalf of small entity (and status is still as small entity).

Continued Prosecution Request Fee: 465.00

FEE FOR CLAIMS

5. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE		ADDIT. FEE
TOTAL	30	- 70	= 0	x \$	30.00	= \$	0.00
INDEP.	7	- 9	= 0	x \$	125.00	= \$	0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$	225.00	= \$	0.00
TOTAL ADDIT. FEE						\$	0.00

No additional fee for claims is required.

EXTENSION OF TIME

6. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a)(1)-(4), for two months:

Fee: \$280.00

If an additional extension of time is required, please consider this a petition therefor.

An extension for one month(s) has already been secured, and the fee paid therefor of \$65.00 is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request: \$215.00

TOTAL FEE(S) DUE

7. The total fee(s) due is/are:

Continued Prosecution Fee (Section 1.17(e))	\$465.00
Fee(s) for additional claims (Section 1.16(b)-(d))	\$0.00
Extension of time fee (Section 1.17(a)(1)-(4))	\$215.00
Total Fee(s) Due:	\$680.00

PAYMENT OF FEE(S) DUE

8. Please pay the fee(s) for this continued examination application as follows:

Charge Account 19-4972 the sum of \$680.00.

Please charge any required additional fee(s) for § 1.17(e), § 1.16(b)-(d) and/or § 1.17(a)(1)-(4) to Account 19-4972.

INVENTORSHIP

9. This application as amended names as inventors the same inventors as previously designated for the claims.

Date: November 3, 2011

/Bruce D. Sunstein, #27,234/

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Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Third Supplement to Response H

Dear Sir/Madam:

In response to the Final Office Action dated June 3, 2011, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application, changes are marked with respect to Response G, filed April 22, 2011, which sets forth the last entered amendment.

What is claimed is:

Claims 1-118. (Cancelled).

119. (Currently Amended) A computer implemented method for information handling, the method comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process textual information in a document electronically displayed configured to be stored for later retrieval to identify a portion of ~~that information~~ the document as first contact information, without user designation of a specific part of the ~~electronically displayed~~ textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information while it is electronically displayed in order to find whether the first contact information is included in the contact database; and

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; ~~and~~

(ii) initiating electronic communication using the first contact information; and

(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database;

wherein the computer implemented method is configured to perform ~~both~~ each one of action (i), ~~and~~ action (ii), and action (iii) using the first contact information previously identified as a result of the analyzing; and providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

120. (Cancelled)

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121. (Previously Presented) A method according to claim 119, wherein the computer implemented method is embodied in a client and the client is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

122. (Previously Presented) A method according to claim 121, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

123. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number.

124. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

125. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, the processes comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process textual information in a document ~~electronically displayed~~ configured to be stored for later retrieval to identify a portion of ~~that information~~ the document as first contact information, without user designation of a specific part of the ~~electronically displayed~~ textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search the contact database for the first contact information while it is electronically displayed in order to find whether the first contact information is included in the contact database; and

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; ~~and~~

(ii) initiating electronic communication using the first contact information; and

(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database;

wherein the computer implemented method is configured to perform ~~both~~ each one of action (i), ~~and~~ action (ii), and action (iii) using the first contact information previously identified as a result of the analyzing; and providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

126. (Cancelled).

127. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium

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is embodied in a client and the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

129. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number.

130. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

131. (Currently Amended) An apparatus for information handling, the apparatus comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that

include:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process textual information in a document electronically displayed configured to be stored for later retrieval to identify a portion of ~~that information~~ the document as first contact information, without user designation of a specific part of the ~~electronically displayed~~ textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information while it is electronically displayed in order to find whether the first contact information is included in the contact database; and

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information; and

(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database;

wherein the computer implemented method is configured to perform ~~both~~ each one of action (i), ~~and~~ action (ii), and action (iii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

132. (Cancelled).

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133. (Previously Presented) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

134. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a name, the second contact information is an address, and the apparatus is a computer.

135. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number.

136. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number, the second contact information is a name, and the apparatus is a cell phone.

137. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both actions (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

139. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source;
and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name as a new contact
or to update one of the at least one contact.

140. (Previously Presented) A computerized method for information handling according to claim 139, further comprising:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

141. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name as a new contact or to update one of the at least one contact.

142. (Previously Presented) At least one non-transitory computer readable medium according to 141, wherein the instructions further establish processes wherein:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

143. (Previously Presented) A method according to claim 119, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

144. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

145. (Previously Presented) An apparatus according to claim 131, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

146. (Previously Presented) A method according to claim 119, wherein the input device is a button within a window.

147. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a button within a window.

148. (Previously Presented) An apparatus according to claim 131, wherein the input device is a button within a window.

149. (Previously Presented) A method according to claim 119, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

150. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

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151. (Previously Presented) An apparatus according to claim 131, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

152-154. (Cancelled)

REMARKS

1. Amendments and Support

Claims 119, 121-125, 127-131, and 133-151 are currently pending in the application. Claims 137-142 are allowed and claims 119, 121-125, 127-131, 133-136, and 143-151 are rejected. Claims 152-154 are cancelled and claims 119, 125, and 131 are amended. Claims 155-157, sought to be entered in the Supplement to Response H, filed August 16, 2011, were not entered and are not sought to be entered herein. No new matter has been added to the claims with these amendments.

Claims 119, 125, and 131 have been amended to require that the analyzing process (appearing, for example, in the second limitation of the claims 119 and 125) is of “textual information in a document electronically displayed configured to be stored for later retrieval”. This limitation is similar to the limitation that would have been added by the second supplement to Response H filed September 9, 2011. The term “document” is well understood in the application and is used repeatedly in the application and always in the same sense. See, for example, p. 6, line 14; p. 8, line 5; p. 9, line 18; and p. 16, line 2. To further distinguish the Goodwin reference, the amendment herein requires “a document configured to be stored for later retrieval”. Such a meaning for “document” is supported throughout the application. For example, it is clear that a document can be a WordTM document. See, for example, p. 10, line 23-24; p. 11, lines 8-9; and p. 16, line 7. It is well known that a WordTM document is configured to be stored for later retrieval. Also, Figs 3, 4, and 5, illustrating an embodiment of the invention, show a document in Microsoft WordTM with its well-known user interface including icons for saving the

document and for opening documents that have been saved. Thus, the additional wording surrounding the term "document" as used in the claim is well supported by the application.

Claims 119, 125, and 131 have been amended by clarifying that "initiating an electronic search in the contact database for the first contact information" occurs "while it is electronically displayed" whereas formerly the "displayed" requirement occurred in the limitation directed to the analyzing process. Support for this amendment occurs variously in the application, including, for example, Figs. 3 and 4, and the discussion of these figures from page 10, line 22 through page 11, line 3, where it can be seen that the name (constituting the first contact information in the claim) is displayed while the program searches the database for that name in order to obtain the second contact information (which is shown inserted in Fig. 4). To similar effect, for example, see Figs. 14 and 15, and discussion on page 16, lines 1-11, where there is also referenced the logical flow diagrams of Figs. 1 and 2.

Claims 119, 125, and 131 have been amended to require "allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database." This amendment was previously offered in Response H, filed July 22, 2011. Support for this amendment can be found in Figure 1, numerals 28, 30, 34, and 36; Fig. 9; and page 9, lines 4-12.

2. Independent Claims 119, 125, and 131

Claim 119 (along with corresponding medium and apparatus claims 125 and 131 respectively) are directed to information handling. The claims require "providing access

to a contact database that can also be separately accessed and edited by a user.” The claims further require “analyzing in a computer process textual information in a document configured to be stored for later retrieval to identify a portion of the textual information as first contact information”. After the analyzing to identify first contact information, the claims require “performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing.” It is required that the method is configured to perform each one of action (i), action (ii), and action (iii) using the first contact information previously identified as a result of the analyzing, although this claim limitation does not require performing more than one of them.

The first potential action includes “(i) initiating an electronic search in a contact database for the first contact information while it is displayed in order to find whether the first contact information is included in the contact database” and “when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information.” The second potential action includes “(ii) initiating electronic communication using the first contact information.” The third potential action includes “(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database.”

The claims also include “providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.”

3. Distinction of the Claimed Subject Matter from the Art of Record

Independent claims 119, 125, 131 and their dependent claims are rejected as obvious by the Goodwin reference in view of the Miller reference. Alone or in combination, however, these references fail to meet the limitations of independent claims 119, 125, and 131.

I. The Cited References Fail to Disclose or Suggest the Claim Requirement of Allowing the User To Make A Decision Whether To Store At Least Part of the First Contact Information in the Contact Database as a New Contact or To Update an Existing Contact in the Contact Database.

The claims require “allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database”. The cited references lack any disclosure of a feature allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database.

Goodwin utterly lacks any disclosure of such a feature. The Goodwin reference is directed to a user-initiated process for searching in an address book. In Goodwin, the user enters a contact information as a search string into a search screen and the search string is used to search an address book. We begin with the problem that Goodwin’s user-entered search string fails to correspond to first contact information that results from analyzing displayed information in the claim. Even if such a requirement were satisfied, however, (which it is not) Goodwin teaches only about searching, and not about using the string from the search field to allow the user to make a decision whether to store at least a part thereof as a new contact or to update an existing contact.

Although the Miller reference describes an action by which a telephone number can be added to an electronic telephone book (Figs. 4 and 7) or an e-mail can be added to an e-mail address book (Fig. 4) or an address can be added to an address book (Fig. 4), the electronic telephone book, the e-mail address book, and the address book are distinct entities, whereas the claims require an integrated contact database. In particular, pursuant to the claims, the contact database “includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and e-mail address.”

Furthermore, although Miller describes an action by which a telephone number can be added to an electronic telephone book or an e-mail can be added to an e-mail address book or an address can be added to an address book, there is no disclosure or suggestion in Miller of a feature allowing the user to *update an existing contact* in the contact database, as required by the claims. For at least these reasons, the claims are patentable over the combination.

II. The rejection fails to address the claim limitation of searching in a contact database for first contact information identified by analyzing the document.

The independent claims 119, 125, and 131, as amended herein, require “(i) initiating an electronic search in the contact database for the first contact information while it is displayed in order to find whether the first contact information is included in the contact database”. Miller lacks a contact database as defined by the claims herein, and

Miller fails to disclose or suggest searching in a contact database for first contact information.

Goodwin therefore is the only one of the two references cited in the rejection to be concerned with searching at all, and Goodwin fails to disclose or suggest the claim requirement of analyzing a document to identify first contact information. Goodwin furthermore fails to disclose or suggest “analyzing ...to identify a portion of the document” because the user types the search criteria into the search box, so there is no need for the Goodwin system to identify a portion of the document. In addition, and as recognized by Examiner Pham in in his Office Action dated 06/03/2011 on page 4, Goodwin fails to disclose or suggest that such analysis is done “without user designation of a specific part of the textual information to be subject to the analyzing” because again, in Goodwin the user designates the textual information to be searched by typing it into the search box. Because Goodwin fails to disclose or suggest these claim limitations, it most assuredly fails to disclose or suggest searching in a contact database for the first contact information thus identified.

Consequently, for these reasons among others, the rejection fails to meet the claim requirement of “(i) initiating an electronic search in the contact database for the first contact information while it is displayed in order to find whether the first contact information is included in the contact database”.

III. The Proposed Combination of the Goodwin Reference and the Miller Reference is Impossible.

In rejecting the claims for obviousness, the office action admits that the Goodwin reference does not disclose “analyzing ... without user designation”, as required by the claims. Final Office Action, page 4. The Goodwin reference discloses searching in an address book for a search string that is entered into a “search screen” by the user. Goodwin reference, col. 4, lines 52-58. In an attempt to get around this feature of Goodwin, the office action relies on the Miller reference to meet the limitation of “analyzing ... without user designation” in the claims.

The hallmark of the Goodwin reference is that *the user* points out information-of-interest by entering a search string into a search screen to initiate a search query. Indeed, the Goodwin reference explicitly states its objectives:

It is therefore an objective of the present invention to provide a user an efficient search method whereby he does not have to remember the exact information that he wants to search.

It is therefore yet another objective of the present invention to enable a user to input different parts of data that he remembers with respect to a person, company, telephone etc. and be able to retrieve an entry that provides him with all the entered data that relates to that entry.

It is yet another objective of the present invention to provide a search, in the case of a name search, which is not dependent on whether the first name or surname of a person to be searched is input, or whether some of the letters have been capitalized.

Goodwin, col. 3, lines 1-15.

These objectives pervasively underlie the Goodwin disclosure. The user must enter data to trigger searching based on user-specified criteria. For example.:

Thus, the user can press folder "A" in order to retrieve all of those persons whose last name begins with an "A". This is fine and good, except in instances where the user may have forgotten the name of the individual, or can remember only certain aspects of the individual which may not even be related to his name. For example, the user may only remember that the person who he wants to find is someone who lives in “Mainville”, or someone who works for a company “ABC”. Or, for that matter, the only thing the user remembers is that the person's first name is "John". Given

the incomplete recollection, with the present invention, the user only needs to press the search button of the FIG. 6 screen to retrieve the search screen such as that shown in FIG. 7.

Goodwin, col. 4, lines 41-55. Thus, the system disclosed by the Goodwin reference allows the user to search for information-of-interest to him (*e.g.*, specific information that he can remember about an individual). In direct contrast, the Miller reference, which lacks a contact database altogether, is that the computer system points out the information-of-interest within a document. In particular, the focus of the Miller reference is to provide a user with potential actions for grammars that are detected within a document.

Thus, the proposed combination of Miller with Goodwin is impossible. In the Goodwin reference, the user enters a search string into a “search screen” and thereby designates what should be processed and searched in the contact database. Manual entry of the search string into a “search screen” is at the heart of Goodwin’s objectives and technology. It is impossible to have the user enter information into a search screen without the user designating the information to be searched.

Simply saying the Miller reference does not require user designation for analyzing is insufficient to provide a rationale for combining it with Goodwin, because the office action is trying to use the claim itself to justify the combination used to reject the claim. This is improper hindsight. Indeed, the law requires that there must be a rationale found in the prior art for the combination. A conclusory statement cannot support a *prima facie* case of rejection. *KSR v. Teleflex*, 550 U.S. 398 (2007), requires an explicit analysis by the office action. “To facilitate review, this analysis should be made explicit. See *In re Kahn*, 441 F.3d 977, 988 (CA Fed. 2006) ([R]ejections on obviousness grounds cannot

be sustained by mere conclusory statements; instead, there must be some articulated reasoning with some rational underpinning to support the legal conclusion of obviousness’).” 550 U.S. 398 at 418. *See also* MPEP 2142.

Goodwin’s requirement of manual entry of the search string into a “search screen” to find contact information in a contact database is not further informed by Miller, because Miller in fact lacks a contact database altogether, let alone a search for contact information identified from the document. Therefore the Miller reference can teach nothing to a skilled artisan familiar with the Goodwin reference about accessing information in a contact database. In other words, the office action’s combination of Miller with Goodwin is impossible and driven entirely by impermissible hindsight.

Because manual entry of the search string into a “search screen” taught by Goodwin is not further informed by Miller and because such manual entry is utterly inconsistent with the claim requirement of “analyzing ... without user designation”, the rejection of the claims is improper and must be withdrawn.

IV. There is No Basis for Combining the Distinct Approaches of the Goodwin and Miller References.

Besides the impossibility of the combination of Miller with Goodwin, such a combination would have to modify the Goodwin reference's operating principles, and in fact would render it inoperable for its intended purpose. As described above in detail, the system disclosed by the Goodwin reference allows the user to search for information-of-interest designated by the user (*namely*, specific information that he can remember about an individual). In direct contrast, the hallmark of the Miller reference is that the computer system points out the information-of-interest within a document. In particular, the focus of the Miller reference is to provide a user with potential actions for grammars that are detected within a document.

The office action simply ignores these distinct approaches. In fact, the rational itself impermissibly changes the operating principle of the Goodwin reference:

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Miller with Goodwin in order to provide an automated process for identifying contact information and therefore reduce burden on the user *by eliminating manual user input of contact information*.

Final Office Action, page 4 (emphasis added). Indeed, the entire purpose of the Goodwin reference is to search for information that the user manually inputs. This rational expressly modifies this operating principle by entirely eliminating it. *See* MPEP 2143.01 ("If the proposed modification or combination of the prior art would change the principle of operation of the prior art invention being modified, then the teachings of the references are not sufficient to render the claims *prima facie* obvious.") (*In re Gordon*, 733 F.2d 900 (Fed. Cir. 1984)). Furthermore, without a manual user input, the system taught by the

Goodwin reference would be rendered inoperable for its intended purpose because there would be no way for the user to input and search for information-of-interest. *See* MPEP 2143.01 (“If proposed modification would render the prior art invention being modified unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the proposed modification.”). In the Miller reference, the user cannot specify information-of-interest and thereafter search for that information-of-interest. Instead, in the Miller reference, only information that fits a grammar is identified – using criteria set by the system with no user say at all. This identification process has nothing to do with the user’s interests. Even if by chance the identified information was considered to be “information-of-interest” by the user, the Miller reference fails to disclose or suggest searching for that identified information.

As shown above, instead of explaining why and how the references could be combined in a logical way, the office action impermissibly reconstructs the elements and limitations of the claims based solely on “knowledge gleaned” from the Applicant’s disclosure, particularly his teaching to combine an analysis process with a searching process. MPEP 2145(X)(A). For this additional reason, the claims are patentable over the Goodwin and Miller references.

For at least these reasons, independent claims 119, 125, and 131 are patentable over the Goodwin and Miller references, either alone or in combination. Dependent claims 121-124, 127-130, 133-136, and 143-151 are patentable for similar reasons.

Applicant believes that all of the rejections have been addressed and a notice of allowance is respectfully solicited. If any fees are required for consideration of this amendment, please charge account number 19-4972.

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

The examiner is invited to call the undersigned if anything remains to be done to
achieve allowance of the application.

Respectfully submitted,

/Bruce D. Sunstein, #27,234/

Bruce D. Sunstein
Registration No. 27,234

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03324/00103 1539203.1

Attorney for Applicant

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Bruce D. Sunstein			
Attorney Docket Number:	3324/103			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 2 months with \$65 paid	2252	1	215	215

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Request for continued examination	2801	1	465	465
Total in USD (\$)				680

Electronic Acknowledgement Receipt

EFS ID:	11328183
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	2101
Filer:	Bruce D. Sunstein
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	03-NOV-2011
Filing Date:	07-MAY-2007
Time Stamp:	17:05:36
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$680
RAM confirmation Number	3776
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)
 Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)
 Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	DD3324103RCE.pdf	88541	no	3
			d218cb72259ecad1a4aaae83c5c15643f7556d1f		

Warnings:

This is not a USPTO supplied RCE SB30 form.

Information:

2	Amendment After Final	DD3324103ThirdSuppResponseH.pdf	154390	no	32
			f403a1b8586af62161b5f9e8942ef7836556b290		

Warnings:

Information:

3	Fee Worksheet (SB06)	fee-info.pdf	32360	no	2
			bcfbc717369a4fbdce17da2d5b5cc4b0a0c42723		

Warnings:

Information:

Total Files Size (in bytes): 275291

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed			
APPLICATION AS FILED – PART I											
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)	
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A		
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (i), or (m))</small>		N/A	N/A		N/A				N/A		
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A				N/A		
TOTAL CLAIMS <small>(37 CFR 1.16(j))</small>		minus 20 =	*		X \$ =		OR		X \$ =		
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =				X \$ =		
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>											
* If the difference in column 1 is less than zero, enter "0" in column 2.											
TOTAL					TOTAL						
APPLICATION AS AMENDED – PART II											
(Column 1)			(Column 2)			SMALL ENTITY OR		OTHER THAN SMALL ENTITY			
AMENDMENT	11/03/2011	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(i))</small>	* 30	Minus	** 70	= 0	X \$30 =	0	OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	* 7	Minus	***9	= 0	X \$125 =	0	OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
TOTAL ADD'L FEE						0		OR		TOTAL ADD'L FEE	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(i))</small>	*	Minus	**	=	X \$ =		OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
TOTAL ADD'L FEE								OR		TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											
Legal Instrument Examiner: /DALE A. HALL/											

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101	7590	09/22/2011	EXAMINER	
Sunstein Kann Murphy & Timbers LLP			PHAM, KHANH B	
125 SUMMER STREET			ART UNIT	PAPER NUMBER
BOSTON, MA 02110-1618			2166	
			NOTIFICATION DATE	DELIVERY MODE
			09/22/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Advisory Action Before the Filing of an Appeal Brief	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE
	Examiner KHANH PHAM	Art Unit 2166

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 09 September 2011 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires 3 months from the mailing date of the final rejection.
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

- (a) They raise new issues that would require further consideration and/or search (see NOTE below);
(b) They raise the issue of new matter (see NOTE below);
(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 119, 121-125, 127-131, 133-136 and 143-154.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.

12. Note the attached Information *Disclosure Statement(s)*. (PTO/SB/08) Paper No(s). _____

13. Other: _____.

	/Khanh B. Pham/ Primary Examiner Art Unit: 2166
--	---

Continuation of 3. NOTE: Claims 119, 125, 131 have been amended and new claims 156-157 have been added.

DO NOT ENTER: /K.P./

09/15/2011
Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Supplement to Supplemental Response H

Dear Sir/Madam:

Further to Supplemental Response H, filed on August 16, 2011, Applicant submits this supplemental response responsive to the Examiner Interview of September 1, 2011.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101	7590	09/16/2011	EXAMINER	
Sunstein Kann Murphy & Timbers LLP			PHAM, KHANH B	
125 SUMMER STREET			ART UNIT	PAPER NUMBER
BOSTON, MA 02110-1618			2166	
			NOTIFICATION DATE	DELIVERY MODE
			09/16/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Applicant-Initiated Interview Summary	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE	
	Examiner KHANH PHAM	Art Unit 2166	

All participants (applicant, applicant's representative, PTO personnel):

(1) Khanh Pham, Examiner. (3) Jakub Michna, for Applicant.
(2) Hosain Alam, SPE. (4) _____.

Date of Interview: 01 September 2011.

Type: Telephonic Video Conference
 Personal [copy given to: applicant applicant's representative]

Exhibit shown or demonstration conducted: Yes No.
If Yes, brief description: _____.

Issues Discussed 101 112 102 103 Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 119.

Identification of prior art discussed: Goodwin and Miller.

Substance of Interview
(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Discussed the after final amendment filed 8/16/2011. Applicant's representative argued that Goodwin and Miller, as combined, does not teach the step of analyzing is performed "in a document configured for communication between people and comprising textual information". The examiner explained his interpretation of the limitation. Further search and consideration are required in view of the amendment.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Attachment

/Khanh B. Pham/ Primary Examiner, Art Unit 2166	
--	--

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



UNITED STATES PATENT AND TRADEMARK OFFICE

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes sub-tables for EXAMINER (PHAM, KHANH B), ART UNIT (2166), and NOTIFICATION DATE (09/09/2011) DELIVERY MODE (ELECTRONIC).

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Advisory Action Before the Filing of an Appeal Brief	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE
	Examiner KHANH PHAM	Art Unit 2166

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 16 August 2011 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires 3 months from the mailing date of the final rejection.
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

- (a) They raise new issues that would require further consideration and/or search (see NOTE below);
(b) They raise the issue of new matter (see NOTE below);
(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 119,121-125,127-131,133-136 and 143-154.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.

12. Note the attached Information *Disclosure Statement(s)*. (PTO/SB/08) Paper No(s). _____

13. Other: _____.

	/Khanh B. Pham/ Primary Examiner Art Unit: 2166
--	---

Continuation of 3. NOTE: Claims 119,125, 131 have been amended and new claims 156-157 have been added .

DO NOT ENTER: /K.P./

09/01/2011

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Supplemental Response H

Dear Sir/Madam:

Further to Response H, filed on July 22, 2011, Applicant submits this supplemental response responsive to the Examiner Interview of August 3, 2011.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Filed: 05/07/2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166

Examiner: Pham, Khanh B.

**RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2166**

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

Fee: \$65.00

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)		SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE		ADDIT. FEE	
TOTAL	33	MINUS	70	= 0	x	\$ 26.00	=	\$ 0.00	
INDEP	7	MINUS	9	= 0	x	\$ 110.00	=	\$ 0	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+	\$ 0.00	=	\$ 0.00	
							TOTAL	\$	0.00
							ADDIT. FEE		

No additional fee for claims is required.

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$65.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: September 9, 2011

/Jakub M. Michna, #61,033/

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Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Supplement to Supplemental Response H

Dear Sir/Madam:

Further to Supplemental Response H, filed on August 16, 2011, Applicant submits this supplemental response responsive to the Examiner Interview of September 1, 2011.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

What is claimed is:

Claims 1-118. (Cancelled).

119. (Currently Amended) A computer implemented method for information handling, the method comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

in a document configured to be stored with textual information for later retrieval ~~for communication between people and comprising textual information~~, analyzing in a computer process textual information in the document electronically displayed to identify a portion of that textual information as first contact information, without user designation of a specific part of the electronically displayed textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information identified as a portion of the textual information in the document in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information;

wherein the computer implemented method is configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

120. (Cancelled)

121. (Previously Presented) A method according to claim 119, wherein the computer implemented method is embodied in a client and the client is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

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Attorney Docket No. 3324/103

122. (Previously Presented) A method according to claim 121, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

123. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number.

124. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

125. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, the processes comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

in a document configured to be stored with textual information for later retrieval ~~for communication between people and comprising textual information~~, analyzing in a computer process textual information in the document electronically displayed to identify a portion of that textual information as first contact information, without user designation of a specific part of the electronically displayed textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information identified as a portion of the textual information in the document in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information; wherein the processes are configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

126. (Cancelled).

127. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client and the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

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Attorney Docket No. 3324/103

129. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number.

130. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

131. (Currently Amended) An apparatus for information handling, the apparatus comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that

include:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

~~in a document configured for communication between people and comprising textual information,~~ analyzing in a computer process textual information in the a document electronically displayed to identify a portion of that textual information as first contact information, without user designation of a specific part of the electronically displayed textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information identified as a portion of the textual information in the

document in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information;

wherein the processes are configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

132. (Cancelled).

133. (Previously Presented) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

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Attorney Docket No. 3324/103

134. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a name, the second contact information is an address, and the apparatus is a computer.

135. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number.

136. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number, the second contact information is a name, and the apparatus is a cell phone.

137. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both actions (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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Attorney Docket No. 3324/103

when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

139. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source;
and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name as a new contact
or to update one of the at least one contact.

140. (Previously Presented) A computerized method for information handling according to claim 139, further comprising:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

141. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name as a new contact or to update one of the at least one contact.

142. (Previously Presented) At least one non-transitory computer readable medium according to 141, wherein the instructions further establish processes wherein:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

143. (Previously Presented) A method according to claim 119, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

144. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

145. (Previously Presented) An apparatus according to claim 131, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

146. (Previously Presented) A method according to claim 119, wherein the input device is a button within a window.

147. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a button within a window.

148. (Previously Presented) An apparatus according to claim 131, wherein the input device is a button within a window.

149. (Previously Presented) A method according to claim 119, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

150. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

151. (Previously Presented) An apparatus according to claim 131, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

152-154. (Cancelled)

155. (Previously Presented) A method according to claim 119, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

156. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

157. (Previously Presented) An apparatus according to claim 131, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

REMARKS

The Applicant thanks Examiner Pham and Examiner Alam for their time during the examiner interview on September 1, 2011, in which the Goodwin reference was discussed with Jakub Michna, attorney for the applicant. During the interview, applicant's representatives explained that the claim amendment of "a document configured for communication between people and comprising textual information" distinguished a search screen disclosed by the Goodwin reference. Examiner Pham disagreed, but did not suggest any alternative amendments. In a phone call on September 2, 2011, Examiner Alam asked Applicants to present an alternative amendment that distinguished the search screen of Goodwin. The present amendment to the claims is responsive to Examiner Pham's concerns and Examiner Alam's request.

Claim Amendments and Support

Claims 119, 121-125, 127-131, 133-151 and 155-157 are currently pending in the application. Claims 137-142 are allowed and claims 119, 121-125, 127-131, 133-136, and 143-151 are rejected. Claims 119, 125, and 131 are amended. No new matter has been added to the claims with these amendments.

Claims 119, 125, and 131 have been amended by removing the claim limitation that the document is "configured for communication between people and comprising textual information." Claims 119 and 125 have been amended to require a document "configured to be stored with textual information for later retrieval."

Applicant believes the term "document" is well understood in the application. The word "document" is used repeatedly in the application and always in the same sense. See,

for example, p. 6, line 14; p. 8, line 5; p. 9, line 18; and p. 16, line 2. To address the examiner's concerns regarding the search screen of Goodwin, applicant is further amending claims 119 and 125 to refer to "a document configured to be stored with textual information for later retrieval." Such a meaning for document is supported throughout the application. For example, it is clear that a document can be a WordTM document. See, for example, p. 10, line 23-24; p. 11, lines 8-9; and p. 16, line 7. It is well known that a WordTM document is configured to be stored with textual information for later retrieval. Also, Figs 3, 4, and 5, illustrating an embodiment of the invention, show a document in Microsoft WordTM with its well known user interface including icons for saving the document and for opening documents that have been saved. Thus, the additional wording surrounding the term "document" as used in the claim is well supported by the application.

Distinction of the Claimed Subject Matter from the Art of Record

The claims require "analyzing ... textual information *in the document* electronically displayed on the cell phone to identify a portion of that textual information as first contact information." (emphasis added). As amended, the document is "configured to be stored with textual information for later retrieval." There is nothing in the Goodwin reference that discloses or suggests analyzing information in such a document. The Goodwin reference is directed to a process for searching in an address book, based on a user entry of a string in a search screen. The search screen described in the Goodwin reference is not a document, let alone a document that is configured to be stored with textual information for later retrieval, as required by the claims. Accordingly,

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Attorney Docket No. 3324/103

the Goodwin reference fails to disclose or suggest analyzing information in a document, as required by the claims.

This amendment further supports the patentability of the claims over the combination of the Miller and Goodwin references because neither reference discloses searching in a contact database for first contact information identified as a portion of the textual information in a document. This distinguishing feature is presented in further detail in Supplemental Response A filed on August 16, 2011 (Section I). The other reasons for patentability presented in that supplemental response apply equally to the claims herein. The Examiner should consider and address those reasons when analyzing the claims herein.

Applicant believes that all of the rejections have been addressed and a notice of allowance is respectfully solicited. If any fees are required, please charge deposit account number 19-4972. To further expedite prosecution, the Examiner may call Bruce Sunstein or Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

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Application Serial No. 11/745,186
Attorney Docket No. 3324/103

Fax: 617 443 0004
03324/00103 1496260.1

Electronic Patent Application Fee Transmittal

Application Number:	11745186
Filing Date:	07-May-2007
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Filer:	Jakub M. Michna
Attorney Docket Number:	3324/103

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 1 month with \$0 paid	2251	1	65	65

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				65

Electronic Acknowledgement Receipt

EFS ID:	10913647
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	09-SEP-2011
Filing Date:	07-MAY-2007
Time Stamp:	14:07:37
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$65
RAM confirmation Number	377
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment After Final	klw3324103_SuppResponseH.pdf	191255 <small>7050f106919f6ccec44d4f46ff582b6a5db57b96</small>	no	26

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30510 <small>9bb7c3f9b2acfec8f1acd7337e60442824c408f</small>	no	2
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Warnings:

Information:

Total Files Size (in bytes): 221765

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed		
APPLICATION AS FILED – PART I											
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)	
<input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c))		N/A	N/A		N/A		OR		N/A		
<input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (i), or (m))		N/A	N/A		N/A		OR		N/A		
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))		N/A	N/A		N/A		OR		N/A		
TOTAL CLAIMS (37 CFR 1.16(j))		minus 20 =	*		X \$ =		OR		X \$ =		
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 =	*		X \$ =		OR		X \$ =		
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s))		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))											
					TOTAL		OR		TOTAL		
* If the difference in column 1 is less than zero, enter "0" in column 2.											
APPLICATION AS AMENDED – PART II											
(Column 1)			(Column 2)		(Column 3)		SMALL ENTITY OR		OTHER THAN SMALL ENTITY		
AMENDMENT	09/09/2011	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	* 32	Minus	** 70	= 0	X \$26 =	0	OR		X \$ =	
	Independent (37 CFR 1.16(h))	* 8	Minus	***9	= 0	X \$110 =	0	OR		X \$ =	
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
					TOTAL ADD'L FEE	0	OR		TOTAL ADD'L FEE		
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =		OR		X \$ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =		OR		X \$ =	
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
					TOTAL ADD'L FEE		OR		TOTAL ADD'L FEE		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.											
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".											
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Legal Instrument Examiner:
/SHEILA CHAPMAN/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Filed: 05/07/2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166

Examiner: Pham, Khanh B.

**RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2166**

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)		SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE		ADDIT. FEE	
TOTAL	33	MINUS	70	= 0	x	\$ 26.00	=	\$ 0.00	
INDEP	7	MINUS	9	= 0	x	\$ 110.00	=	\$ 0	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+	\$ 0.00	=	\$ 0.00	
						TOTAL		\$ 0.00	
						ADDIT. FEE			

No additional fee for claims is required.

Please charge any fees required by this paper to deposit account number 19-4972.

Date: August 16, 2011

/Jakub M. Michna, #61,033/

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US
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Customer No. 002101

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Supplemental Response H

Dear Sir/Madam:

Further to Response H, filed on July 22, 2011, Applicant submits this supplemental response responsive to the Examiner Interview of August 3, 2011.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

What is claimed is:

Claims 1-118. (Cancelled).

119. (Currently Amended) A computer implemented method for information handling, the method comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

in a document configured for communication between people and comprising textual information, analyzing in a computer process textual information in the document electronically displayed to identify a portion of that textual information as first contact information, without user designation of a specific part of the electronically displayed textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

- (i) initiating an electronic search in the contact database for the first contact information identified as a portion of the textual information in the document in

order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information;

wherein the computer implemented method is configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

120. (Cancelled)

121. (Previously Presented) A method according to claim 119, wherein the computer implemented method is embodied in a client and the client is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

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Attorney Docket No. 3324/103

122. (Previously Presented) A method according to claim 121, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

123. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number.

124. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

125. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, the processes comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

in a document configured for communication between people and comprising textual information, analyzing in a computer process textual information in the document electronically displayed to identify a portion of that textual information as first contact information, without user designation of a specific part of the electronically displayed textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information identified as a portion of the textual information in the document in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information; wherein the ~~computer implemented method is~~ processes are configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

126. (Cancelled).

127. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client and the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

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129. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number.

130. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

131. (Currently Amended) An apparatus for information handling, the apparatus comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that

include:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

in a document configured for communication between people and comprising textual information, analyzing in a computer process textual information in the document electronically displayed to identify a portion of that textual information as first contact information, without user designation of a specific part of the electronically displayed textual information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information identified as a portion of the textual information in the

document in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information;

wherein the ~~computer implemented method is~~ processes are configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

132. (Cancelled).

133. (Previously Presented) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

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134. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a name, the second contact information is an address, and the apparatus is a computer.

135. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number.

136. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number, the second contact information is a name, and the apparatus is a cell phone.

137. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both actions (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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Attorney Docket No. 3324/103

when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

139. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name as a new contact or to update one of the at least one contact.

140. (Previously Presented) A computerized method for information handling according to claim 139, further comprising:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

141. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name as a new contact or to update one of the at least one contact.

142. (Previously Presented) At least one non-transitory computer readable medium according to 141, wherein the instructions further establish processes wherein:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

143. (Previously Presented) A method according to claim 119, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

144. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

145. (Previously Presented) An apparatus according to claim 131, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

146. (Previously Presented) A method according to claim 119, wherein the input device is a button within a window.

147. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a button within a window.

148. (Previously Presented) An apparatus according to claim 131, wherein the input device is a button within a window.

149. (Previously Presented) A method according to claim 119, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

150. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

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151. (Previously Presented) An apparatus according to claim 131, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

152-154. (Cancelled)

155. (New) A method according to claim 119, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

156. (New) At least one non-transitory computer readable medium according to claim 125, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

157. (New) An apparatus according to claim 131, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

REMARKS

The Applicant thanks Examiner Pham and Examiner Alam for their time during the examiner interview on August 3, 2011, in which the Goodwin reference and the Miller reference were discussed with Bruce Sunstein and Jakub Michna, attorneys for the applicant. During the interview, Examiner Pham and Examiner Alam asked the applicant to provide more context for the analyzing process in the claims. Also, Examiner Pham and Examiner Alam were concerned about the phrase “allowing the user to make a decision.”

The present amendments to the claims are responsive to the Examiners’ concerns and the remarks are submitted to show that the rejection of the pending claims on the basis of the Goodwin reference and the Miller reference is improper.

1. Amendments and Support

Claims 119, 121-125, 127-131, 133-151 and 155-157 are currently pending in the application. Claims 137-142 are allowed and claims 119, 121-125, 127-131, 133-136, and 143-151 are rejected. Claims 119, 125, and 131 are amended and claims 155, 156, and 157 are new. No new matter has been added to the claims with these amendments.

Independent claims 119, 125, and 131 are amended to provide more context for the analyzing process. As amended, the claims require analyzing textual information in a document “configured for communication between people and comprising textual information.” Support for this amendment can be found in, for example, page 6, lines 13-15 and page 8, lines 3-5 of the application.

Additionally, claims 119, 125, and 131 have been amended to require “initiating an electronic search in the contact database for the first contact information *identified as*

a portion of the information in the document.” Support for this amendment can be found in the application at, for example, Figure 1, numerals 4, 6, 10, and 14 and page 6, lines 13-23.

Also, the language of “allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database” is not included in the claims with this amendment. This language was added in Response H filed on July 22, 2011 and the amendments in that response have not been entered. *See* Advisory Action of August 10, 2011.

New dependent claims 155, 156, and 157 are identical to previously cancelled claims 152, 153, and 154.

2. Independent Claims 119, 125, and 131

Claim 119 (along with corresponding medium and apparatus claims 125 and 131 respectively) are directed to information handling. The claims require “providing access to a contact database that can also be separately accessed and edited by a user.”

As amended, the claims now require “in a document configured for communication between people and comprising textual information, analyzing in a computer process textual information in the document electronically displayed to identify a portion of that textual information as first contact information.”

After the analyzing to identify first contact information, the claims require “performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing.”

The first potential action includes “(i) initiating an electronic search in the contact database for the first contact information identified as a portion of the textual information in the document in order to find whether the first contact information is included in the contact database” and “when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information.”

The second potential action includes “(ii) initiating electronic communication using the first contact information.”

The claims also include “providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.”

3. Distinction of the Claimed Subject Matter from the Art of Record

Independent claims 119, 125, 131 and their dependent claims are rejected as obvious by the Goodwin reference in view of the Miller reference. Alone or in combination, however, these references do not meet the limitations of independent claims 119, 125, and 131.

I. The Cited References Fail to Disclose or Suggest a Search in a Contact Database for First Contact Information Identified as a Portion of the Textual Information in a Document.

As amended, the claims first require “analyzing in a computer process textual information in a document electronically displayed to identify a portion of that textual information as first contact information.” Then, after the analyzing identifies a portion of the textual information as first contact information, the claims require “initiating an electronic search in the contact database for at least a part of the first contact information

identified as a portion of the textual information in the document in order to find whether the part of the first contact information is included in the contact database.”

Searching in the contact database for contact information that has been “identified as a portion of the textual information in the document” does not appear in any of the cited references. There is nothing in the Miller reference that discloses or suggests searching in a contact database. The focus of the Miller reference is parsing information in a document and linking the parsed information with candidate actions. Miller, Abstract.

Moreover, the processes taught by Miller are spelled out in detail in the logical flow diagrams of Miller’s figures 8, 9, and 10, and nowhere in any of these processes is there a reference to searching a contact database. The office action argues that the passage at col. 4, line 58 to col. 5, line 50 discloses an electronic search for an identified e-mail address. Below is an excerpt from the cited passage:

FIG. 4 illustrates an example of an analyzer server 220, which includes grammars 410 and a string library 420 such as a dictionary, each with associated actions. One of the grammars 410 is a telephone number grammar with associated actions for dialing a number identified by the telephone number grammar or placing the number in an electronic telephone book. Analyzer server 220 also includes *grammars* for post-office addresses, *e-mail addresses* and dates, and a *string library* 420 containing important names. When analyzer server 220 identifies an address using the "e-mail address" grammar, actions for sending e-mail to the identified address and putting the identified address.

Miller reference, col. 5, lines 6-18 (emphasis added). At most, the passage and the excerpt above disclose using “grammars” and a “string library” to detect contact information within the contents of a document. *See also* Miller reference, col. 6, line 34-55. Nowhere does the above passage disclose a search for identified contact information

in a document in order to find whether the contact information is included in a contact database, let alone a search which is distinct from analyzing, as required by the claims.

The identification of contact information using grammars and a string library in Miller does not meet the claim limitation of searching for contact information in the specified contact database for at least three reasons. Firstly, the claims require a search for at least a part of the first contact information that was *already identified* by the analyzing. The Miller reference takes the opposite approach by using the grammars and a string library to *detect* an item of contact information *for the first time*. Secondly, the grammar of an item of contact information is not the item of contact information itself, which is what the claims require. Thirdly, neither the grammars nor the string library disclosed by the Miller reference qualify as a contact database, let alone the specific contact database required by the claims. The claims require “a contact database that can also be separately accessed and edited by a user.” Furthermore, the contact database “includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information.” For these reasons, the Miller reference fails to disclose or suggest “initiating an electronic search in the contact database for at least a part the *first contact information identified as a portion of the textual information in the document*”, as required by the claims.

The Goodwin reference also fails to disclose this limitation of the claims. In the Goodwin reference, the user enters the search string into a search screen and the search string is used to perform a search in an address book. Goodwin reference, col. 4, lines 52-58. Thus, the Goodwin reference simply searches for the string that the user enters into

the search screen, as opposed to the claimed subject matter which requires first identifying first contact information within a document and then searching in the contact database “for at least a portion of the first contact information *identified as a portion of the textual information in the document.*” Furthermore, as amended, the claims require identifying first contact information in a document “configured for communication between people.” The search screen of Goodwin does not constitute a document, let alone a document configured for communication between people, as required by the claims. Accordingly, for this additional reason, searching in a contact database for at least a portion of the first contact information identified within a document is neither disclosed nor suggested by Miller or by Goodwin. The combination of Miller with Goodwin fares no better, as we show below.

II. The Proposed Combination of the Goodwin Reference and the Miller Reference is Impossible.

In rejecting the claims for obviousness, the office action admits that the Goodwin reference does not disclose “analyzing ... without user designation”, as required by the claims. Final Office Action, page 4. Furthermore, as amended, the claims additionally require identifying first contact information in a document “configured for communication between people.” Both of these features are lacking in Goodwin.

The Goodwin reference discloses searching in an address book for a search string that is entered into a “search screen” by the user. Goodwin reference, col. 4, lines 52-58. The search screen of Goodwin does not constitute a document, let alone a document configured for communication between people, as required by the claims. In an attempt to address the shortfall of the Goodwin reference in relation to the claimed subject matter,

the office action relies on the Miller reference to meet the limitation of “analyzing ... without user designation” in the claims.

The hallmark of the Goodwin reference is that *the user* points out information-of-interest by entering a search string into a search screen, configured specifically for searching, to initiate a search query:

Thus, the user can press folder "A" in order to retrieve all of those persons whose last name begins with an "A". This is fine and good, except in instances where the user may have forgotten the name of the individual, or can remember only certain aspects of the individual which may not even be related to his name. For example, the user may only remember that the person who he wants to find is someone who lives in “Mainville”, or someone who works for a company “ABC”. Or, for that matter, the only thing the user remembers is that the person's first name is "John". Given the incomplete recollection, with the present invention, the user only needs to press the search button of the FIG. 6 screen to retrieve the search screen such as that shown in FIG. 7.

Goodwin, col. 4, lines 41-55. Thus, the system disclosed by the Goodwin reference allows the user to search for information-of-interest to him (*e.g.*, specific information that he can remember about an individual), and Goodwin fails to disclose or suggest analyzing a document as required by the claims herein. In direct contrast, the Miller reference, which lacks a contact database altogether, is that the computer system points out the information-of-interest within a document. In particular, the focus of the Miller reference is to provide a user with potential actions for grammars that are detected within a document.

Thus, the proposed combination of Miller with Goodwin is impossible. In the Goodwin reference, the user enters a search string into a “search screen” (not a document) and thereby designates what should be processed and searched in the contact database. Manual entry of the search string into a “search screen” is at the heart of

Goodwin's technology. It is impossible to enter information into a search screen without the user designating the information to be searched.

Simply saying the Miller reference does not require user designation for analyzing is insufficient to provide a rationale for combining it with Goodwin, because the office action is trying to use the claim itself to justify the combination used to reject the claim. This is improper hindsight. Indeed, the law requires that there must be a rationale found in the prior art for the combination. A conclusory statement cannot support a *prima facie* case of rejection. *KSR v. Teleflex*, 550 U.S. 398 (2007), requires an explicit analysis by the office action. "To facilitate review, this analysis should be made explicit. See *In re Kahn*, 441 F.3d 977, 988 (CA Fed. 2006) ('[R]ejections on obviousness grounds cannot be sustained by mere conclusory statements; instead, there must be some articulated reasoning with some rational underpinning to support the legal conclusion of obviousness')." 550 U.S. 398 at 418. See also MPEP 2142.

Goodwin's requirement of manual entry of the search string into a "search screen" to find contact information in a contact database is not further informed by Miller, because Miller in fact lacks a contact database altogether. Therefore the Miller reference can teach nothing to a skilled artisan familiar with the Goodwin reference about accessing information in a contact database. In other words, the office action's combination of Miller with Goodwin is impossible and driven entirely by impermissible hindsight.

Because manual entry of the search string into a "search screen" taught by Goodwin is not further informed by Miller and because such manual entry is utterly

inconsistent with the claim requirement of “analyzing ... without user designation”, the rejection of the claims is improper and must be withdrawn.

III. There is No Basis for Combining the Distinct Approaches of the Goodwin and Miller References.

Besides the impossibility of the combination of Miller with Goodwin, such a combination would have to modify the Goodwin reference’s operating principles, and in fact would render it inoperable for its intended purpose. As described above in detail, the system disclosed by the Goodwin reference allows the user to search for information-of-interest designated by the user within a “search screen” (*namely*, specific information that he can remember about an individual). In direct contrast, the hallmark of the Miller reference is that the computer system points out the information-of-interest within a document. In particular, the focus of the Miller reference is to provide a user with potential actions for grammars that are detected within a document.

The office action simply ignores these distinct approaches. In fact, the rational itself impermissibly changes the operating principle of the Goodwin reference:

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Miller with Goodwin in order to provide an automated process for identifying contact information and therefore reduce burden on the user *by eliminating manual user input of contact information*.

Final Office Action, page 4 (emphasis added). Indeed, the entire purpose of the Goodwin reference is to search for information that the user manually inputs into a search screen that is not a document, as required by the claims pending herein, but rather is specifically designed to receive a user-specified search input. This rational expressly modifies this operating principle by entirely eliminating it. *See* MPEP 2143.01 (“If the proposed modification or combination of the prior art would change the principle of operation of

the prior art invention being modified, then the teachings of the references are not sufficient to render the claims *prima facie* obvious.”) (*In re Gordon*, 733 F.2d 900 (Fed. Cir. 1984)). Furthermore, without a manual user input, the system taught by the Goodwin reference would be rendered inoperable for its intended purpose because there would be no way for the user to input and search for information-of-interest. *See* MPEP 2143.01 (“If proposed modification would render the prior art invention being modified unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the proposed modification.”). In the Miller reference, the user cannot specify information-of-interest and thereafter search for that information-of-interest. Instead, in the Miller reference, only information that fits a grammar or string library entry is identified. This identification process has nothing to do with the user’s interests. Even if by chance the identified information was considered to be “information-of-interest” by the user, the Miller reference fails to disclose or suggest searching for that identified information.

As shown above, instead of explaining why and how the references could be combined in a logical way, the office action impermissibly reconstructs the elements and limitations of the claims based solely on “knowledge gleaned” from the Applicant’s disclosure, particularly his teaching to combine an analysis process with a searching process. MPEP 2145(X)(A). For this additional reason, the claims are patentable over the Goodwin and Miller references.

And furthermore, as explained above, even if the combination of Miller and Goodwin were proper (which it is not), both Miller and Goodwin fail to disclose or

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suggest searching in a contact database for first contact information identified as a portion of the textual information in a document.

For at least these reasons, independent claims 119, 125, and 131 are patentable over the Goodwin and Miller references, either alone or in combination. Dependent claims 121-124, 127-130, 133-136, and 143-151 are patentable for similar reasons.

Applicant believes that all of the rejections have been addressed and a notice of allowance is respectfully solicited. If any fees are required for consideration of this amendment, please charge account number 19-4972. To further expedite prosecution, the Examiner may call Bruce Sunstein or Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

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03324/00103 1496260.1

Attorneys for Applicant

Electronic Acknowledgement Receipt

EFS ID:	10743514
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	16-AUG-2011
Filing Date:	07-MAY-2007
Time Stamp:	11:24:23
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Supplemental Response or Supplemental Amendment	DD3324103SupplResponse.pdf	247599 f0d2083ddaad600383eb7cfc34983c37fe51459c	no	33

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed			
APPLICATION AS FILED – PART I												
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY				
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)		
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A			
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (i), or (m))</small>		N/A	N/A		N/A				N/A			
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A				N/A			
TOTAL CLAIMS <small>(37 CFR 1.16(j))</small>		minus 20 =	*		X \$ =		OR		X \$ =			
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =				X \$ =			
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>												
					TOTAL				TOTAL			
* If the difference in column 1 is less than zero, enter "0" in column 2.												
APPLICATION AS AMENDED – PART II												
(Column 1)			(Column 2)		(Column 3)		SMALL ENTITY OR		OTHER THAN SMALL ENTITY			
AMENDMENT	08/16/2011	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)	
	Total <small>(37 CFR 1.16(n))</small>	* 33	Minus	** 70	= 0	X \$26 =	0	OR		X \$ =		
	Independent <small>(37 CFR 1.16(h))</small>	* 7	Minus	***9	= 0	X \$110 =	0	OR		X \$ =		
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>											
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>											
					TOTAL ADD'L FEE		0				TOTAL ADD'L FEE	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)	
	Total <small>(37 CFR 1.16(n))</small>	*	Minus	**	=	X \$ =		OR		X \$ =		
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR		X \$ =		
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>											
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>											
					TOTAL ADD'L FEE						TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.												
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".												
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".												
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												
										Legal Instrument Examiner: /SANDRA GARNETT/		

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes sub-tables for EXAMINER (PHAM, KHANH B), ART UNIT (2166), and NOTIFICATION DATE (08/15/2011) DELIVERY MODE (ELECTRONIC).

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	KHANH PHAM	2166	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Khanh Pham, Examiner. (3) Bruce Sunstein, Applicant's Representative.
(2) Hosain Alam, SPE. (4) Jakub Michna, Applicant's Representative.

Date of Interview: 03 August 2011.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 119.

Identification of prior art discussed: Goodwin and Miller.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed the 103 rejection based upon Goodwin and Miller. Applicants argued that references as combined do not teach all limitation of the claimed invention and there's no motivation to combine the references. The examiner explained how the Goodwin and Miller read on all limitations of claim 119 and motivation to combine. No agreement was reached.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Khanh B. Pham/
Primary Examiner, Art Unit 2166

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

DO NOT ENTER: /K.P./

08/04/2011

Application Serial No. 11/745,186

Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Response H

Dear Sir/Madam:

In response to the Final Office Action dated June 3, 2011, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.



UNITED STATES PATENT AND TRADEMARK OFFICE

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes sub-tables for EXAMINER (PHAM, KHANH B), ART UNIT (2166), and NOTIFICATION DATE (08/10/2011) DELIVERY MODE (ELECTRONIC).

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Advisory Action Before the Filing of an Appeal Brief	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE	
	Examiner KHANH PHAM	Art Unit 2166	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 22 July 2011 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires _____ months from the mailing date of the final rejection.
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) They raise new issues that would require further consideration and/or search (see NOTE below);
(b) They raise the issue of new matter (see NOTE below);
(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. Applicant's reply has overcome the following rejection(s): _____.
6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: 137-142.
Claim(s) objected to: _____.
Claim(s) rejected: 119, 121-125, 127-131, 133-136 and 143-154.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
12. Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
13. Other: _____.

/Khanh B. Pham/
Primary Examiner
Art Unit: 2166

Continuation of 3. NOTE: The new issue includes new limitation added to claims 119, 125, 131.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Filed: 05/07/2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166

Examiner: Pham, Khanh B.

**RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2166**

**Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)		SMALL ENTITY		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE		ADDIT. FEE
TOTAL	30	MINUS	70	= 0	x \$	26.00	= \$	0.00
INDEP	7	MINUS	9	= 0	x \$	110.00	= \$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+	\$	0.00	= \$ 0.00
						TOTAL	\$	0.00
						ADDIT. FEE		

No additional fee for claims is required.

Please charge any fees required by this paper to deposit account number 19-4972.

Date: July 22, 2011

/Jakub M. Michna, #61,033/

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 Customer No. 002101

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Response H

Dear Sir/Madam:

In response to the Final Office Action dated June 3, 2011, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

What is claimed is:

Claims 1-118. (Cancelled).

119. (Currently Amended) A computer implemented method for information handling, the method comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; ~~and~~

(ii) initiating electronic communication using the first contact information; and

(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database;

wherein the computer implemented method is configured to perform ~~both~~ each one of action (i), ~~and~~ action (ii), and action (iii) using the first contact information previously identified as a result of the analyzing; and providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

120. (Cancelled)

121. (Previously Presented) A method according to claim 119, wherein the computer implemented method is embodied in a client and the client is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

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122. (Previously Presented) A method according to claim 121, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

123. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number.

124. (Previously Presented) A method according to claim 121, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

125. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, the processes comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search the contact database for the first contact information in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of

the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; ~~and~~

(ii) initiating electronic communication using the first contact information; and

(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database;

wherein the computer implemented method is configured to perform ~~both each one of~~ action (i), ~~and~~ action (ii), and action (iii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

126. (Cancelled).

127. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client and the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

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Attorney Docket No. 3324/103

128. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

129. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number.

130. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

131. (Currently Amended) An apparatus for information handling, the apparatus comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

(i) initiating an electronic search in the contact database for the first contact information in order to find whether the first contact information is included in the contact database;

when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and

(ii) initiating electronic communication using the first contact information; and

(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database;

wherein the computer implemented method is configured to perform ~~both~~ each one of action (i), ~~and~~ action (ii), and action (iii) using the first contact information previously identified as a result of the analyzing; and

providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

132. (Cancelled).

133. (Previously Presented) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

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134. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a name, the second contact information is an address, and the apparatus is a computer.

135. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number.

136. (Previously Presented) An apparatus according to claim 133, wherein the first contact information is a telephone number, the second contact information is a name, and the apparatus is a cell phone.

137. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both actions (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

139. (Previously Presented) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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Attorney Docket No. 3324/103

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source;
and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name as a new contact
or to update one of the at least one contact.

140. (Previously Presented) A computerized method for information handling according to claim 139, further comprising:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

141. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name as a new contact or to update one of the at least one contact.

142. (Previously Presented) At least one non-transitory computer readable medium according to 141, wherein the instructions further establish processes wherein:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

143. (Previously Presented) A method according to claim 119, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

144. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

145. (Previously Presented) An apparatus according to claim 131, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

146. (Previously Presented) A method according to claim 119, wherein the input device is a button within a window.

147. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a button within a window.

148. (Previously Presented) An apparatus according to claim 131, wherein the input device is a button within a window.

149. (Previously Presented) A method according to claim 119, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

150. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

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Attorney Docket No. 3324/103

151. (Previously Presented) An apparatus according to claim 131, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

152-154. (Cancelled)

REMARKS

The Applicant thanks Examiner Pham for his analysis of the pending claims and for his time during the examiner interview on July 7, 2011, in which the Miller and Goodwin references were discussed with Bruce Sunstein and Jakub Michna, attorneys for the applicant, and Atle Hedloy, the inventor and applicant herein. No agreement was reached concerning the pending claims 119, 121-125, 127-131, 133-136, and 143-151.

During the interview Examiner Pham argued, in respect to the Goodwin reference, that “anything” displayed in a display is displayed in a document. Furthermore, the Examiner argued that the same term in the claims can be given different interpretations in different parts of the claim. Additionally, the Examiner argued that the Goodwin reference discloses analyzing a document without user designation, although Examiner Pham concluded in his office action that:

The difference between Goodwin and the claimed invention is that Goodwin does not explicitly teach: "analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, **without user designation of a specific part of the electronically displayed information to be subject to the analyzing**".

Office action dated June 3, 2011, page 4, lines 1-5 (emphasis in original).

The applicant utterly disagrees with every one of these positions taken by the Examiner during the interview.

The present response expands on the points discussed during the interview and is submitted to show that the rejection of the pending claims on the basis of the Miller and Goodwin references is improper.

1. Amendments and Support

Claims 119, 121-125, 127-131, and 133-151 are currently pending in the application. Claims 137-142 are allowed and claims 119, 121-125, 127-131, 133-136, and 143-151 are rejected. Claims 152-154 are cancelled and claims 119, 125, and 131 are amended. No new matter has been added to the claims with these amendments.

Claims 119, 125, and 131 have been amended to require “allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database.” Support for this amendment can be found in Figure 1, numerals 28, 30, 34, and 36; Fig. 9; and page 9, lines 4-12.

2. Independent Claims 119, 125, and 131

Claim 119 (along with corresponding medium and apparatus claims 125 and 131 respectively) are directed to information handling. The claims require “providing access to a contact database that can also be separately accessed and edited by a user.” The claims further require “analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information.” After the analyzing to identify first contact information, the claims require “performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing.”

The first potential action includes “(i) initiating an electronic search in a contact database for the first contact information in order to find whether the first contact information is included in the contact database” and “when a contact in the contact database includes the first contact information, if second contact information in the

contact database is associated with that contact, electronically displaying at least a portion of the second contact information.” The second potential action includes “(ii) initiating electronic communication using the first contact information.” The third potential action includes “(iii) allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database.”

The claims also include “providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.”

3. Distinction of the Claimed Subject Matter from the Art of Record

Independent claims 119, 125, 131 and their dependent claims are rejected as obvious by the Goodwin reference in view of the Miller reference. Alone or in combination, however, these references do not meet the limitations of independent claims 119, 125, and 131.

I. The Cited References Fail to Disclose or Suggest the Claim Requirement of Allowing the User To Make A Decision Whether To Store At Least Part of the First Contact Information in the Contact Database as a New Contact or To Update an Existing Contact in the Contact Database.

The claims require “allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database”. The cited references lack any disclosure of a feature allowing the user to make a decision whether to store at least part of the first contact information in the contact database as a new contact or to update an existing contact in the contact database.

Goodwin utterly lacks any disclosure of such a feature. The Goodwin reference is directed to a user-initiated process for searching in an address book. In Goodwin, the user

enters a contact information as a search string into a search screen and the search string is used to search an address book. We begin with the problem that Goodwin's user-entered search string fails to correspond to first contact information that results from analyzing displayed information in the claim. Even if such a requirement were satisfied, however, (which it is not) Goodwin teaches only about searching, and not about using the string from the search field to allow the user to make a decision whether to store at least a part thereof as a new contact or to update an existing contact.

Although the Miller reference describes an action by which a telephone number can be added to an electronic telephone book (Figs. 4 and 7) or an e-mail can be added to an e-mail address book (Fig. 4) or an address can be added to an address book (Fig. 4), the electronic telephone book, the e-mail address book, and the address book are distinct entities, whereas the claims require an integrated contact database. In particular, pursuant to the claims, the contact database "includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and e-mail address."

Furthermore, although Miller describes an action by which a telephone number can be added to an electronic telephone book or an e-mail can be added to an e-mail address book or an address can be added to an address book, there is no disclosure or suggestion in Miller of a feature allowing the user to *update an existing contact* in the contact database, as required by the claims. For at least these reasons, the claims are patentable over the combination.

II. The Proposed Combination of the Goodwin Reference and the Miller Reference is Impossible.

In rejecting the claims for obviousness, the office action admits that the Goodwin reference does not disclose “analyzing ... without user designation”, as required by the claims. Final Office Action, page 4. The Goodwin reference discloses searching in an address book for a search string that is entered into a “search screen” by the user. Goodwin reference, col. 4, lines 52-58. In an attempt to get around this feature of Goodwin, the office action relies on the Miller reference to meet the limitation of “analyzing ... without user designation” in the claims.

The hallmark of the Goodwin reference is that *the user* points out information-of-interest by entering a search string into a search screen to initiate a search query:

Thus, the user can press folder "A" in order to retrieve all of those persons whose last name begins with an "A". This is fine and good, except in instances where the user may have forgotten the name of the individual, or can remember only certain aspects of the individual which may not even be related to his name. For example, the user may only remember that the person who he wants to find is someone who lives in “Mainville”, or someone who works for a company “ABC”. Or, for that matter, the only thing the user remembers is that the person's first name is "John". Given the incomplete recollection, with the present invention, the user only needs to press the search button of the FIG. 6 screen to retrieve the search screen such as that shown in FIG. 7.

Goodwin, col. 4, lines 41-55. Thus, the system disclosed by the Goodwin reference allows the user to search for information-of-interest to him (*e.g.*, specific information that he can remember about an individual). In direct contrast, the Miller reference, which lacks a contact database altogether, is that the computer system points out the information-of-interest within a document. In particular, the focus of the Miller reference

is to provide a user with potential actions for grammars that are detected within a document.

Thus, the proposed combination of Miller with Goodwin is impossible. In the Goodwin reference, the user enters a search string into a “search screen” and thereby designates what should be processed and searched in the contact database. Manual entry of the search string into a “search screen” is at the heart of Goodwin’s technology. It is impossible to enter information into a search screen without the user designating the information to be searched.

Simply saying the Miller reference does not require user designation for analyzing is insufficient to provide a rationale for combining it with Goodwin, because the office action is trying to use the claim itself to justify the combination used to reject the claim. This is improper hindsight. Indeed, the law requires that there must be a rationale found in the prior art for the combination. A conclusory statement cannot support a *prima facie* case of rejection. *KSR v. Teleflex*, 550 U.S. 398 (2007), requires an explicit analysis by the office action. “To facilitate review, this analysis should be made explicit. See *In re Kahn*, 441 F.3d 977, 988 (CA Fed. 2006) ([R]ejections on obviousness grounds cannot be sustained by mere conclusory statements; instead, there must be some articulated reasoning with some rational underpinning to support the legal conclusion of obviousness’).” 550 U.S. 398 at 418. *See also* MPEP 2142.

Goodwin’s requirement of manual entry of the search string into a “search screen” to find contact information in a contact database is not further informed by Miller, because Miller in fact lacks a contact database altogether. Therefore the Miller reference can teach nothing to a skilled artisan familiar with the Goodwin reference about

accessing information in a contact database. In other words, the office action's combination of Miller with Goodwin is impossible and driven entirely by impermissible hindsight.

Because manual entry of the search string into a "search screen" taught by Goodwin is not further informed by Miller and because such manual entry is utterly inconsistent with the claim requirement of "analyzing ... without user designation", the rejection of the claims is improper and must be withdrawn.

III. There is No Basis for Combining the Distinct Approaches of the Goodwin and Miller References.

Besides the impossibility of the combination of Miller with Goodwin, such a combination would have to modify the Goodwin reference's operating principles, and in fact would render it inoperable for its intended purpose. As described above in detail, the system disclosed by the Goodwin reference allows the user to search for information-of-interest designated by the user (*namely*, specific information that he can remember about an individual). In direct contrast, the hallmark of the Miller reference is that the computer system points out the information-of-interest within a document. In particular, the focus of the Miller reference is to provide a user with potential actions for grammars that are detected within a document.

The office action simply ignores these distinct approaches. In fact, the rational itself impermissibly changes the operating principle of the Goodwin reference:

Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Miller with Goodwin in order to provide an automated process for identifying contact information and therefore reduce burden on the user *by eliminating manual user input of contact information*.

Final Office Action, page 4 (emphasis added). Indeed, the entire purpose of the Goodwin reference is to search for information that the user manually inputs. This rationale expressly modifies this operating principle by entirely eliminating it. *See* MPEP 2143.01 (“If the proposed modification or combination of the prior art would change the principle of operation of the prior art invention being modified, then the teachings of the references are not sufficient to render the claims *prima facie* obvious.”) (*In re Gordon*, 733 F.2d 900 (Fed. Cir. 1984)). Furthermore, without a manual user input, the system taught by the Goodwin reference would be rendered inoperable for its intended purpose because there would be no way for the user to input and search for information-of-interest. *See* MPEP 2143.01 (“If proposed modification would render the prior art invention being modified unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the proposed modification.”). In the Miller reference, the user cannot specify information-of-interest and thereafter search for that information-of-interest. Instead, in the Miller reference, only information that fits a grammar is identified. This identification process has nothing to do with the user’s interests. Even if by chance the identified information was considered to be “information-of-interest” by the user, the Miller reference fails to disclose or suggest searching for that identified information.

As shown above, instead of explaining why and how the references could be combined in a logical way, the office action impermissibly reconstructs the elements and limitations of the claims based solely on “knowledge gleaned” from the Applicant’s disclosure, particularly his teaching to combine an analysis process with a searching process. MPEP 2145(X)(A). For this additional reason, the claims are patentable over the Goodwin and Miller references.

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

For at least these reasons, independent claims 119, 125, and 131 are patentable over the Goodwin and Miller references, either alone or in combination. Dependent claims 121-124, 127-130, 133-136, and 143-151 are patentable for similar reasons.

Applicant believes that all of the rejections have been addressed and a notice of allowance is respectfully solicited. If any fees are required for consideration of this amendment, please charge account number 19-4972. To further expedite prosecution, the Examiner may call Bruce Sunstein or Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

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03324/00103 1479871.1

Attorneys for Applicant

Electronic Acknowledgement Receipt

EFS ID:	10577164
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	22-JUL-2011
Filing Date:	07-MAY-2007
Time Stamp:	14:16:59
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment After Final	DD3324103ResponseH.pdf	243632 b3c1d844998c8da08532eb29cecd4049f0a34ccd	no	31

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed		
APPLICATION AS FILED – PART I											
(Column 1)			(Column 2)		SMALL ENTITY <input checked="" type="checkbox"/> OR			OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)	
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A		OR		N/A		
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (i), or (m))</small>		N/A	N/A		N/A		OR		N/A		
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A		OR		N/A		
TOTAL CLAIMS <small>(37 CFR 1.16(j))</small>		minus 20 =	*		X \$ =		OR		X \$ =		
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =		OR		X \$ =		
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>											
					TOTAL		OR		TOTAL		
* If the difference in column 1 is less than zero, enter "0" in column 2.											
APPLICATION AS AMENDED – PART II											
(Column 1)			(Column 2)		(Column 3)			SMALL ENTITY OR		OTHER THAN SMALL ENTITY	
AMENDMENT	07/22/2011	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(i))</small>	* 30	Minus	** 70	= 0	X \$26 =	0	OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	* 7	Minus	***9	= 0	X \$110 =	0	OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
					TOTAL ADD'L FEE	0	OR		TOTAL ADD'L FEE		
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(i))</small>	*	Minus	**	=	X \$ =		OR		X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR		X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
					TOTAL ADD'L FEE		OR		TOTAL ADD'L FEE		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.											
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".											
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											
Legal Instrument Examiner: /KIM WATSON/											

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes sub-tables for EXAMINER (PHAM, KHANH B), ART UNIT (2166), and NOTIFICATION DATE (07/19/2011) DELIVERY MODE (ELECTRONIC).

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	KHANH PHAM	2166	

All participants (applicant, applicant's representative, PTO personnel):

- (1) KHANH PHAM, Examiner. (3) Atle Hedloy, Inventor.
(2) Bruce Sunstein, Applicant's Representative. (4) _____.

Date of Interview: 07 July 2011.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 119.

Identification of prior art discussed: Goodwin and Miller.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed the 103 rejection based upon Goodwin and Miller. Applicants argued that there's no motivation to combine the reference. The examiner explain his reasoning for the 103 rejection. No agreement was reached.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Khanh B. Pham/ Primary Examiner, Art Unit 2166	
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Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101	7590	06/03/2011	EXAMINER	
Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618			PHAM, KHANH B	
			ART UNIT	PAPER NUMBER
			2166	
			NOTIFICATION DATE	DELIVERY MODE
			06/03/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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DETAILED ACTION

Response to Amendment

1. The Declaration filed on 4/22/2011 under 37 CFR 1.131 is sufficient to overcome the Spencer reference (US 6,349,299 B1).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 119 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goodwin et al. (US 5,708,804) and in view of Miller (US 5,946,647), hereinafter "Goodwin" and "Miller".

As per claim 119, Goodwin teaches a computer implemented method for information handling comprising:

- "providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address" at Col. 6 lines 45-55 and Figs. 4, 6, 9-10;

- “analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address” at Col. 6 lines 20-45;
- “after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a search result of the analyzing, wherein the set of potential actions includes: (i) initiating an electronic search in the contact database for the first contact information in order to find whether the first contact information is included in the contact database” at Col. 7 line 45-67 and Fig. 14;
- “when a contact in the contact database includes the first contact information, if a second contact information in the contact database is associated with that contact, electronically display at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address” at Col. 2 lines 41-65 and Figs. 9-10;
- “(ii) initiating electronic communication using the first contact information” at Col. 5 lines 25-35 and Fig. 10.
- “wherein the computer implemented method is configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing” at Col. 5 lines 25-35, Col. 7 lines 45-67, and Figs. 10, 14;
- “providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing” at Fig. 10.

The difference between Goodwin and the claimed invention is that Goodwin does not explicitly teach: “analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, **without user designation of a specific part of the electronically displayed information to be subject to the analyzing**”. However, Miller teaches a method for identifying a portion of displayed information as contact information, without user designation of a specific part of the displayed information to be subject to the analyzing at Col. 5 lines 19-37. Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Miller with Goodwin in order to provide an automated process for identifying contact information and therefore reduce burden on the user by eliminating manual user input of contact information.

As per claim 121, Goodwin and Miller teach the method of claim 119 discussed above. Goodwin also teaches: wherein “the method is implemented in a client, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer” at Fig. 1.

As per claim 122, Goodwin and Miller teach the method of claim 121 discussed above. Goodwin also teaches: “wherein first contact information is a name, the second contact information is an address, and the client is a computer” at Figs. 8-10.

As per claim 123, Goodwin and Miller teach the method of claim 121 discussed above. Goodwin also teaches: wherein "the first contact information is a telephone number" at Fig. 11.

As per claim 124, Goodwin and Miller teaches the method of claim 121 discussed above. Goodwin also teaches: "wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone" at Figs. 8-11.

As per claim 143, Goodwin and Miller teaches the method of claim 119 discussed above. Goodwin also teaches: "wherein the input device is a menu and the single executed command includes the user's selection of a menu choice from the menu" at Fig. 10.

As per claim 146, Goodwin and Miller teaches the method of claim 119 discussed above. Goodwin also teaches: "wherein the input device is a button within a window" at Fig. 10.

As per claim 149, Goodwin and Miller teaches the method of claim 119 discussed above. Goodwin also teaches: "wherein when the first contact information is an email address, initiating electronic communication using the first contact information comprises creating an email using the email address" at Fig. 10.

As per claim 152, Goodwin and Miller teaches the method of claim 119 discussed above. Miller also teaches: "wherein the set of potential actions further includes: (iii) allowing the user to cause addition of at least some of the first contact information into the contact database" at Fig. 7.

Claims 125, 127-131, 133-136, 144-145, 147-148, 150-151, 153-154 recite similar limitations as in claim 119, 121-124, 143, 146, 149, 152 and are therefore rejected by the same reasons.

Allowable Subject Matter

4. Claims 137-142 are allowed.
5. The following is an examiner's statement of reasons for allowance:

The Declaration filed on 4/22/2011 under 37 CFR 1.131 is sufficient to overcome the Spencer reference (US 6,349,299 B1). Accordingly, the 35 U.S.C 103(a) rejection based upon Hachamovitch and Spencer has been withdrawn.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Response to Arguments

6. Applicant's arguments with respect to claims 119, 125 and 131 have been considered but are moot in view of the new ground(s) of rejection.

The Declaration filed on 4/22/2011 under 37 CFR 1.131 is sufficient to overcome the Spencer reference (US 6,349,299 B1). Accordingly, the 35 U.S.C 103(a) rejection based upon Hachamovitch and Spencer to claims 137-142 has been withdrawn.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh B. Pham whose telephone number is (571) 272-


4116. The examiner can normally be reached on Monday through Friday 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Khanh B. Pham/
Primary Examiner
Art Unit 2166


May 18, 2011

<i>Index of Claims</i> 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47


CLAIM		DATE							
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Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

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CLAIM		DATE							
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Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
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CLAIM		DATE							
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<i>Index of Claims</i> 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

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	143						✓		
	144						✓		

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	153						✓		
	154						✓		

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	PY	US 7,921,356	Apr. 5, 2011	Hedloy	715/230
	PZ	US 7,917,843	Mar. 29, 2011	Hedloy	715/230
	QA	US 6,870,828	Mar. 22, 2005	Giordano, III	370/352
	QB	US 6,782,510	Aug. 24, 2004	Gross et al.	715/533
	QC	US 6,247,029	Jun. 12, 2001	Kelley et al.	707/507
	QD	US 6,209,005	Mar. 27, 2001	Harker et al.	707/501
	QE	US 6,189,026	Feb. 13, 2001	Birrell et al.	709/206
	QF	US 6,055,531	Apr. 25, 2000	Bennett et al.	707/5
	QG	US 6,026,410	Feb. 15, 2000	Allen et al.	707/104
	QH	US 5,805,810	Sep. 8, 1998	Maxwell	395/200.36
	QI	US 5,737,726	Apr. 7, 1998	Cameron et al.	705/7
	QJ	US 5,628,004	May 6, 1997	Gormley et al	395/615
	QK	US 5,493,105	Feb. 20, 1996	Desai	235/375
	QL	US 4,972,349	Nov. 20, 1990	Kleinberger	364/900
	QM	US 4,969,097	Nov. 6, 1990	Levin	364/419
	QN	US 4,453,217	Jun. 5, 1984	Boivie	364/300

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	QO	US 2011/0072029	Mar. 24, 2011	Hedloy	707/758

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	QP	JP	08116362	May 7, 1996	Yamaguchi Jinsei	H04M 3/42, 3/44
	QQ	JP	08116362 (English Abstract)	May 7, 1996	Yamaguchi Jinsei	H04M 3/42, 3/44

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	QR	EP	0520926	Dec. 30, 1992	International Business Machines	G06F 9/44

Examiner Initials	Ref. No.	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	QS	Brangan, James	Department 1824 Job card System: A New Web-based Business Tool, Sandia National Laboratories, 50 pages, February 1998
	QT	Fox, Heidi, et al.	Learning to Extract and Classify Names from Text, IEEE International Conference on Systems, Man, and Cybernetics, Vol. 2, 6 pages, Oct. 11-14, 1998
	QU	Frank, Martin, et al.	Adaptive Forms: An Interaction Technique for Entering Structured Data, University of Southern California, Information Sciences Institute, 11 pages, Sept. 30, 1998
	QV	Novasoft Systems	Infomax Messaging System v.2.0 User's Manual, 46 pages, Jul. 1, 1996
	QW		US Application Serial No. 13/041,210, Application As Filed, 52 pages, Mar. 4, 2011
	QX	Examiner Khanh B. Pham	U.S. Application Serial No. 12/963,744, Office Action, 14 pages, Mar. 10, 2011
	QY		US Application Serial No. 12/987,840, Application As Filed, 52 pages, Jan. 10, 2011
	QZ		US Application Serial No. 12/987,840, Accelerated Examination Support Document, 74 pages, Jan. 10, 2011
	RA		US Application Serial No. 12/987,939, Application As Filed, 52 pages, Jan. 10, 2011
	RB		US Application Serial No. 12/987,939, Accelerated Examination Support Document, 72 pages, Jan. 10, 2011
	RC		Plaintiff's Supplemental Opening Brief in Support of Its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

		District of Delaware, pages 1-26, Jan. 21, 2011
	RD	Microsoft Corporation's Supplemental Claim Construction Brief for Additional Terms To Be Construed, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the District of Delaware, pages 1-25, Jan. 21, 2011
	RE	Plaintiff's Supplemental Answering Brief in Support of Its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the District of Delaware, pages 1-26, Feb. 4, 2011
	RF	Microsoft Corporation's Responsive Supplemental Claim Construction Brief for Additional Terms To Be Construed, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the District of Delaware, pages 1-18, Feb. 4, 2011
	RG	US Application Serial No. 12/963,744, Response, 20 pages, Apr. 11, 2011

Examiner Signature: _____ /Khanh Pham/
Date Considered: _____ 05/03/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Ref. No.	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	RH		US Application Serial No. 13/111,639, Application as Filed; 48 pages, May 19, 2011
	RI		US Application Serial No. 13/111,639, Accelerated Examination Support Document, 160 pages, May 19, 2011

Examiner Signature: <u> /Khanh Pham/ </u>
Date Considered: <u> 05/31/2011 </u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20060101320"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 13:49
S8	1	"20070244907"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 15:46
S9	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 15:48
S10	24	"6323853"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 15:57
S11	59	"6028605"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 16:33
S12	1	"6028605".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 16:33
S13	5	"7051019"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 16:45
S14	12	("5317508" "5404435" "5493677" "5761655" "5893101" "6021412" "6094649" "6108674").PN. OR ("7051019").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 16:48
S15	1	"5267155".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 09:23
S16	1	"7496854"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 09:31

S17	26	cascade adj synchroniz\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/24 16:34
S18	187	autocomplet\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 09:54
S19	17	S18 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 09:55
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S21	8	(mailmerg\$3) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 10:43
S22	189	(mail adj merg\$3) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 10:46
S23	2252	"20020078030" "20030084074" "20030167279" "4674065" "5392386" "5576955" "5623652" "5696962" "5724597" "5732229" "5740433" "5761656" "5794228" "5799302" "5815830" "5819273" "5859636" "5864848" "5873107" "5924074" "5946647" "5999938" "6006218" "6021403" "6026398" "6028605" "6055531" "6065012" "6067565" "6073138" "6085201" "6085226" "6108686" "6182133" "6223570" "6260035" "6262730" "6304881" "6323853" "6338957" "6381593" "6405206" "6442540" "6523022" "6711585" "6725227" "7051019" "7149761" "7353246".PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 11:44

S24	49	("20020078030" "20030084074" "20030167279" "4674065" "5392386" "5576955" "5623652" "5696962" "5724597" "5732229" "5740433" "5761656" "5794228" "5799302" "5815830" "5819273" "5859636" "5864848" "5873107" "5924074" "5946647" "5999938" "6006218" "6021403" "6026398" "6028605" "6055531" "6065012" "6067565" "6073138" "6085201" "6085226" "6108686" "6182133" "6223570" "6260035" "6262730" "6304881" "6323853" "6338957" "6381593" "6405206" "6442540" "6523022" "6711585" "6725227" "7051019" "7149761" "7353246").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 11:45
S25	2	"20050149395"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 14:45
S26	1	"7496854".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:26
S27	1	"6323853".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:26
S28	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:28
S29	30	addressmate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:39
S30	3	S29 and (@rld<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:40

S31	683	extract\$3 with (contact adj (information data))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:52
S32	74	S31 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:52
S33	18	autocomplet\$5 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:14
S34	136	(address adj completion) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:29
S35	195	(mail adj merg\$3) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:33
S36	1254	(address adj extract\$3) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:40
S37	286	S36 and document	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 16:40
S38	3	suggest\$3 adj contact adj information	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:00
S39	278	suggest\$3 adj address	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:00
S40	66	S39 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:00
S41	292	(contact adj database) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:02
S42	23	updat\$ with (contact adj database) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:03

S43	4	l'etraz.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 17:08
S44	27	("20010053513" "20020042771" "20020046147" "20020049667" "20030009696" "20030023686" "20030028803" "20030033179" "20030040936" "20030056116" "20030149765" "20030163569" "20030225883" "20040064351" "20040193707" "20050005169" "20050050070" "20050182743" "20060041505" "20060075503" "6073124" "6192410" "6256635" "6535227" "6636961" "6785592" "7096222").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/02 16:55
S45	1	"20060271524"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 09:20
S46	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 10:47
S47	1	"6323853".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 11:50
S48	19	autoinsert\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 12:39
S49	14	S48 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 12:39

S50	85	("20020078030" "20030084074" "20030167279" "4674065" "5267155" "5331555" "5375200" "5392386" "5416901" "5491783" "5491784" "5500859" "5530853" "5546447" "5576955" "5606712" "5623652" "5640565" "5666502" "5696962" "5708804" "5724597" "5732229" "5740433" "5761656" "5774887" "5781189" "5793972" "5794228" "5794259" "5799302" "5805886" "5815830" "5819273" "5826257" "5835089" "5859636" "5860073" "5864848" "5873107" "5884309" "5893093" "5896321" "5896533" "5907838" "5913214" "5924074" "5924090" "5926808" "5930471" "5946647" "5946679" "5999938" "6006218" "6021403" "6021412" "6026398" "6028605" "6055531" "6065012" "6067565" "6073138" "6085201" "6085226" "6108686" "6178411" "6182133" "6223570" "6260035" "6262730" "6304881" "6323853" "6338957" "6377965" "6381593" "6405206" "6442540" "6523022" "6711585" "6725227" "7051019" "7149761" "7272604" "7353246" "7496854").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 12:41
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S53	25	("4995074" "5250940" "5483352" "5764736" "5784001" "5822539" "5838682" "5850433" "5859636" "5903631" "5923736" "5930474" "5946647" "5966652" "6012102").PN. OR ("6870828").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 13:51
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S55	43	("5859636").URPN.	USPAT	OR	ON	2010/06/03 14:26
S56	9	S55 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 14:26
S57	72	("5276616" "5280573" "5297039" "5307266" "5523945" "5535382" "5642518" "5649193").PN. OR ("5873107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 15:10
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S59	82	(retriev\$3 adj physical adj address) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:48
S60	2	(retriev\$3 adj postal adj address) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:49
S61	1	"5392386".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:51
S62	1	"4674065".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:51
S63	7	(insert\$3 adj contact adj information) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:55
S64	1	(insert\$3 adj contact adj data) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:55

S67	10	(automatic\$5 adj insert\$3 adj contact) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
S68	0	(automatic\$5 adj insert\$3 adj phone) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
S69	9	(automatic\$5 adj insert\$3 adj address) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
S70	5	(extract\$3 adj proper adj name) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:06
S71	1	(pars\$3 adj proper adj name) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:09
S72	128	("4358824" "4384329" "4417321" "4506326" "4773009").PN. OR ("4965763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:18
S73	86	S72 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:18
S74	22	("4905163" "5099426" "5122951" "5404435" "5493677" "5500936" "5625810" "5630121" "5659742" "Re33316").PN. OR ("6021412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:33
S75	11	S74 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:34
S76	1257	(address adj extract\$5) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:36
S77	21	document with (address adj extract\$5) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:36
S78	72	("5276616" "5280573" "5297039" "5307266" "5523945" "5535382" "5642518" "5649193").PN. OR ("5873107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:43


S79	43	S78 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:43
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EAST Search History (Interference)

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6/ 4/ 10 4:24:06 PM

C:\ Documents and Settings\ kpham\ My Documents\ EAST\ Workspaces\ 11745186.wsp

Search Notes 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated search in EAST DB w/ limited text (See printout)	3/12/2009	NAJ
Google NPL search (See printout)	3/12/2009	NAJ
Update All	9/23/09	KP
Update All	6/2/10	KP
Update All	3/8/11	KP
Update All	5/3/11	KP

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. JEPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
Serial No: 11/745,186 Art Group Unit: 2166
Date Filed: May 7, 2007 Examiner Name: Pham
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Ref. No.	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	RH		US Application Serial No. 13/111,639, Application as Filed; 48 pages, May 19, 2011
	RI		US Application Serial No. 13/111,639, Accelerated Examination Support Document, 160 pages, May 19, 2011

Examiner Signature: _____
Date Considered: _____
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 02101

/Jakub M. Michna #61,033/

SIGNATURE OF PRACTITIONER

Jakub M. Michna

(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP
125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

03324/00103 1458879.1

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Jakub M. Michna			
Attorney Docket Number:	3324/103			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
Total in USD (\$)				180

Electronic Acknowledgement Receipt

EFS ID:	10139019
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	20-MAY-2011
Filing Date:	07-MAY-2007
Time Stamp:	17:30:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	4265
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	3324_103_IDS_transmittal.pdf	76359	no	2
			454dd26e74107b739c2690eadef9e8243b9eccc0		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	3324_103_IDS.pdf	95128	no	5
			24ef19d000483f38f1defe0e669f1dee46ea919a		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	Ref_RH.pdf	2571478	no	48
			23363c2510ad5e1ddcb36a64bdf11c4ceb44a81a		
Warnings:					
Information:					
4	NPL Documents	Ref_RI.pdf	847840	no	160
			ec4aa18b7b707efc195f33746cf46d5786c7767e		
Warnings:					
Information:					
5	Fee Worksheet (PTO-875)	fee-info.pdf	30350	no	2
			de4757d1fa2d676cf6d338fb6646efd7f4241087b		
Warnings:					
Information:					
Total Files Size (in bytes):			3621155		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

**TIME OF TRANSMITTAL OF ACCOMPANYING
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311

whichever occurs first.

FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: May 20, 2011

/Jakub M. Michna #61,033/

Jakub M. Michna
Registration No. 61,033
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1458883.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: 05/07/2007

Examiner: Pham, Khanh B.

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith are the following:
 - a) Response G including an Appendix;
 - b) Declaration Under 37 C.F.R § 1.131 in support of Response G; and
 - c) Supplemental Information Disclosure Statement.
Fee: \$180.00

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA				ADDIT. FEE
TOTAL	33	- 70	= 0	x	\$	26.00	= \$ 0.00
INDEP.	7	- 9	= 0	x	\$	110.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$	0.00	= \$ 0.00
						TOTAL ADDIT. FEE	\$ 0.00

No additional fee for claims is required.

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: April 22, 2011

/Jakub M. Michna, #61,033/

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Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Response G

Dear Sir/Madam:

In response to the Office Action dated March 16, 2011, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 21 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

What is claimed is:

Claims 1-118. (Cancelled).

119. (Currently Amended) A computer implemented method for information handling, the method comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

allowing the user to command a program to perform at least one action selected from the group consisting of:

~~(i) displaying second information from an information source and associated with the contact information, and~~

~~(ii) initiating electronic communication using the contact information, wherein the program is capable of performing both action (i) and action (ii);~~

~~when the program performs action (i), (i) initiating an electronic search electronically searching in an information source the contact database for the first contact information in order to find whether the first contact information is included in the contact database information source;~~

~~when the information source a contact in the contact database includes the first contact information, if second contact information in the ~~information source~~ contact database is associated with that contact ~~information~~, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and ~~when the program performs action (ii), (ii) initiating electronic communication using the first contact information;~~~~

~~wherein the computer implemented method is configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and~~

~~providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.~~

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120. (Cancelled)

121. (Currently Amended) A method according to claim 119, wherein the computer implemented method is embodied in a client and the client is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

122. (Currently Amended) A method according to claim 121, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

123. (Currently Amended) A method according to claim 121, wherein the first contact information is a telephone number.

124. (Currently Amended) A method according to claim 121, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

125. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, the processes comprising:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

allowing the user to command a program to perform at least one action selected from the group consisting of:

(i) displaying second information from an information source and associated with the contact information, and

(ii) initiating electronic communication using the contact information,

~~wherein the program is capable of performing both action (i) and action (ii);~~

~~when the program performs action (i), (i) initiating an electronic search
electronically searching in an information source the contact database for the first
contact information in order to find whether the first contact information is included
in the contact database information source;~~

~~when the information source a contact in the contact database
includes the first contact information, if second contact information in the
information source contact database is associated with that contact
information, electronically displaying at least a portion of the second contact
information, wherein the second contact information is at least one of a
name, a title, an address, a telephone number, and an email address; and
~~when the program performs action (ii), (ii) initiating electronic
communication using the first contact information;~~~~

~~wherein the processes are configured to perform both action (i) and action
(ii) using the first contact information previously identified as a result of the
analyzing; and~~

~~providing for the user an input device configured so that a single execute command
from the input device is sufficient to cause the performing.~~

126. (Cancelled).

127. (Currently Amended) At least one non-transitory computer readable medium
according to claim 125, wherein the at least one non-transitory computer readable medium

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is embodied in a client[[,]] and the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (Currently Amended) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a name, the second contact information is an address, and the client is a computer.

129. (Currently Amended) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number.

130. (Currently Amended) At least one non-transitory computer readable medium according to claim 127, wherein the first contact information is a telephone number, the second contact information is a name, and the client is a cell phone.

131. (Currently Amended) An apparatus for information handling, the apparatus comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that

include:

providing access to a contact database that can also be separately accessed and edited by a user and wherein the contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of name, title, address, telephone number, and email address;

analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the first contact information is at least one of a name, a title, an address, a telephone number, and an email address;

after identifying the first contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:

allowing the user to command a program to perform at least one action selected from the group consisting of:

(i) displaying second information from an information source and associated with the contact information, and

~~(ii) initiating electronic communication using the contact information;~~
wherein the program is capable of performing both action (i) and action (ii);
when the program performs action (i), (i) initiating an electronic search electronically searching in an information source the contact database for the first contact information in order to find whether the first contact information is included in the contact database information source;
when the information source a contact in the contact database includes the first contact information, if second contact information in the information source contact database is associated with that contact information, electronically displaying at least a portion of the second contact information, wherein the second contact information is at least one of a name, a title, an address, a telephone number, and an email address; and
when the program performs action (ii), (ii) initiating electronic communication using the first contact information;
wherein the processes are configured to perform both action (i) and action (ii) using the first contact information previously identified as a result of the analyzing; and
providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.

132. (Cancelled).

133. (Previously Presented) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

134. (Currently Amended) An apparatus according to claim 133, wherein the first contact information is a name, the second contact information is an address, and the apparatus is a computer.

135. (Currently Amended) An apparatus according to claim 133, wherein the first contact information is a telephone number.

136. (Currently Amended) An apparatus according to claim 133, wherein the first contact information is a telephone number, the second contact information is a name, and the apparatus is a cell phone.

137. (Currently Amended) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is ~~capable of performing~~ configured to perform both actions (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow a user to use the input device to command the program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is ~~capable of performing~~ configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

139. (Currently Amended) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is ~~capable of performing~~ configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

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when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source;
and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name as a new contact
or to update one of the at least one contact.

140. (Previously Presented) A computerized method for information handling according to claim 139, further comprising:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

141. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is ~~capable of performing~~ configured to perform both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name as a new contact or to update one of the at least one contact.

142. (Previously Presented) At least one non-transitory computer readable medium according to 141, wherein the instructions further establish processes wherein:

when the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document.

143. (New) A method according to claim 119, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

144. (New) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

145. (New) An apparatus according to claim 131, wherein the input device is a menu and the single execute command includes the user's selection of a menu choice from the menu.

146. (New) A method according to claim 119, wherein the input device is a button within a window.

147. (New) At least one non-transitory computer readable medium according to claim 125, wherein the input device is a button within a window.

148. (New) An apparatus according to claim 131, wherein the input device is a button within a window.

149. (New) A method according to claim 119, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

150. (New) At least one non-transitory computer readable medium according to claim 125, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

151. (New) An apparatus according to claim 131, wherein when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.

152. (New) A method according to claim 119, wherein the set of potential actions further

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includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

153. (New) At least one non-transitory computer readable medium according to claim 125, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

154. (New) An apparatus according to claim 131, wherein the set of potential actions further includes:

(iii) allowing the user to cause addition of at least some of the first contact information into the contact database.

REMARKS

The Applicant thanks Examiners Pham and Alam for their analysis of the pending claims and for their time during the examiner interview on April 5, 2011, in which the Miller, Hachamovitch and Spencer references were discussed with Bruce Sunstein and Jakub Michna, Attorneys for the Applicant. Attorneys for the Applicant proposed amendments to the claims and explained to the Examiners that the claims distinguished over the Miller and the Hachamovitch references. Attorneys for the Applicant also proposed a draft declaration to swear behind the Spencer reference. Examiner Pham stated that the declaration would likely disqualify the Spencer reference as prior art and would overcome the rejections. (A signed declaration is provided herewith.) The amendments to the claims and remarks below expand on the points discussed during the interview. Reconsideration and allowance of the claims are respectfully requested.

Claims 119, 121-125, 127-131, and 133-154 are currently pending in the application. Claims 119, 121-125, 127-131, and 134-141 have been amended and claims 143-154 are new. No new matter has been added with these amendments.

Amendments and Support

In particular, independent claims 119, 125, 131, 137, 138, 139, and 141 have been amended by replacing the phrase “capable of performing” with “configured to perform.” The amendment is made to clarify that the referenced methods, processes, and programs are *configured to perform* both action (i) and action (ii) after the analyzing is performed.¹ This amendment does not require that action (i) and action (ii) be performed

¹ As used herein and in the claims, the term “processes” is a systematic series of actions directed to some end.

simultaneously or one after the other, but merely emphasizes that there must be an actual ability to perform action (i) and action (ii) after the analyzing is performed.

Independent claims 119, 125, and 131 are also amended to require “after identifying the contact information, performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing, wherein the set of potential actions includes:” actions “(i)” and “(ii)”, which are now specifically numbered. Support for this amendment can be found in the application at, for example, Figure 1, numerals 4, 6, 10, and 12. This amendment requires that performing at least one of action (i) and action (ii) happens *after* the analyzing identifies first contact information and it also emphasizes that analyzing is distinct from performing action (i) and/or action (ii). Among other benefits, this claim limitation is important because a system that embodies the claim limitation avoids using irrelevant information for performing searching and electronic communication. Instead, information that has already been identified as contact information is used for the searching and electronic communication.

Furthermore, independent claims 119, 125, and 131 are amended to require “providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.” Support for this amendment can be found in the application at, for example, page 6, lines 7-12; page 7, line 23 – page 8, line 2; and Figs. 1 and 2.

Additionally, independent claims 119, 125, and 131 are amended by replacing the phrase “information source” with the phrase “a contact database.” As amended, the claims require “providing access to a contact database that can also be separately

accessed and edited by a user.” The specification provides various examples of such contact databases (*e.g.*, “OUTLOOK” and “Symantec Act!”). Present Application at page 17, lines 2-4. *See also* Present Application at page 22, lines 1-5. The present application also explains that typically such contact databases are directly accessible and editable by the user. *See, e.g.*, Present Application at page 1, line 22 – page 2, line 10.

Furthermore, the claims require that the “contact database includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information selected from the group consisting of a name, a title, an address, a telephone number, and an email address.” Fig. 7 shows one example of such a contact database. Further support for this amendment can be found in the application at, for example, Figs. 10, 11, 12; page 6, lines 17-23; page 14, lines 5-8; and page 15, lines 8-10.

As amended, the claims now also require initiating a search “in order to find whether the first contact information is included *in the contact database*” and “when a *contact in the contact database* includes the first contact information, if second contact information in the contact database *is associated with that contact*, electronically displaying at least a portion of the second contact information.” Support for this amendment can be found in the application at, for example, page 8, lines 20-22; page 13, lines 11-21; and Figs. 1 and 2, numerals 18, 22.

Dependent claims 121-124, 128-130, and 134-136 are amended to correct antecedent basis in light of the amendments made to independent claims 119, 125, and 131.

New claims 143-145 require that “the input device is a menu and the single execute command includes the user’s selection of a menu choice from the menu.” Support for these claims can be found in the application at, for example, page 6, lines 7-12 and page 22, lines 10-14.

New claims 146-148 require that the input device “is a button within a window.” Support for these claims can be found in the application at, for example, Figure 3, numeral 42; the Abstract; and page 10, line 42 – page 11, line 1.

New claims 149-151 require that “when the first contact information is an e-mail address, initiating electronic communication using the first contact information comprises creating an e-mail using the e-mail address.” Support for these claims can be found in the application at, for example, page 7, lines 2-5, 18-22 and page 8, lines 13-15.

New claims 152-154 require “allowing the user to cause addition of at least some of the first contact information into the contact database.” Support for these claims can be found in the application at, for example, Fig. 1, numerals 28, 34, 36 and page 6, line 23 – page 7, line 2.

The pending claims structurally fall into two similar sets. Both sets require: (1) “analyzing” to identify “contact information” and (2) “searching” for that “contact information” thus identified, (3) providing an input device, and (4) performing an operation using the contact information and/or second information associated with the contact information. Moreover, the analyzing must precede the searching. The first set includes independent claims 119, 125, and 131 and the second set includes independent claims 137, 138, 139, and 141. Although the office action rejects the claims using different prior art, a rejection based on prior art must nevertheless address these recurring

themes in both sets of independent claims. The rejections of the claims are addressed below.

Independent Claims 119, 125, and 131

As amended, claim 119 (along with corresponding medium and apparatus claims 125 and 131 respectively) are directed to information handling. The claims require “providing access to a contact database that can also be separately accessed and edited by a user.” Furthermore, the contact database “includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information.”

The claims further require “analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information.” After the analyzing to identify first contact information, the claims require “performing at least one action from a set of potential actions, using the first contact information previously identified as a result of the analyzing.”

The first potential action includes “(i) initiating an electronic search in a contact database for the first contact information in order to find whether the first contact information is included in the contact database” and “when a contact in the contact database includes the first contact information, if second contact information in the contact database is associated with that contact, electronically displaying at least a portion of the second contact information.” The second potential action includes “(ii) initiating electronic communication using the first contact information.”

The claims have been amended to emphasize that performing at least one of action (i) and action (ii) happens *after* the analyzing identifies first contact information and that analyzing is distinct from performing action (i) or action (ii). Furthermore, as amended, the claims require “providing for the user an input device configured so that a single execute command from the input device is sufficient to cause the performing.”

I. The Cited Prior Art references Fail to Disclose or Suggest Features Required by Independent Claims 119, 125, and 131

Independent claims 119, 125, 131 and several dependent claims are rejected as anticipated by the Miller reference. Dependent claims 122, 128, and 134 are rejected as obvious over the combination of the Miller reference and the Hachamovitch reference, while dependent claims 124, 130, and 136 are rejected as obvious over the combination of the Miller reference and a newly cited patent to Giordano (U.S. Patent No. 6,870,828). Alone or in combination, however, these references do not meet the limitations of independent claims 119, 125, and 131.

a. The Miller Reference Fails to Disclose or Suggest a Search for First Contact Information in a Contact Database, as Required by the Claims

As explained above, the claims first require “analyzing in a computer process information electronically displayed to identify a portion of that information as first contact information.” Then, after the analyzing identifies a portion of the displayed information as first contact information, the claims require an electronic search for the first contact information in a contact database. There is nothing in the Miller reference that discloses or suggests a separate search in a contact database. The office action argues that the passage reproduced below discloses an electronic search for first contact information:

Referring now to FIG. 10, a flowchart illustrating the preferred method 820 for scanning and detecting patterns in a document is shown. Method 820 starts by retrieving 1010 data to be analyzed. After the data is retrieved, several pattern analysis processes may be performed on the data. As illustrated in block 1020, [1] *a parsing process retrieves 1030 grammars, detects 1040 structures in the data based on the retrieved grammars, and links 1050 actions associated with each grammar to each structure detected by that grammar.* As illustrated in block 1060, [2] *a fast string search function retrieves 1070 the contents of string library 420, detects 1080 the strings in the data identical to those in the string library 420, and links 1090 actions associated with the library string to the detected string.* As illustrated in block 1100, additional pattern analysis processes, such as a neural net scan, can be performed 1100 to detect in the data other patterns, such as pictures, graphs, sound, etc. Method 820 then ends. Alternatively, the pattern analysis processes can be performed in parallel using a multiprocessor multitasking system, or using a uniprocessor multithreaded multitasking system where a thread is allocated to execute each pattern detection scheme.

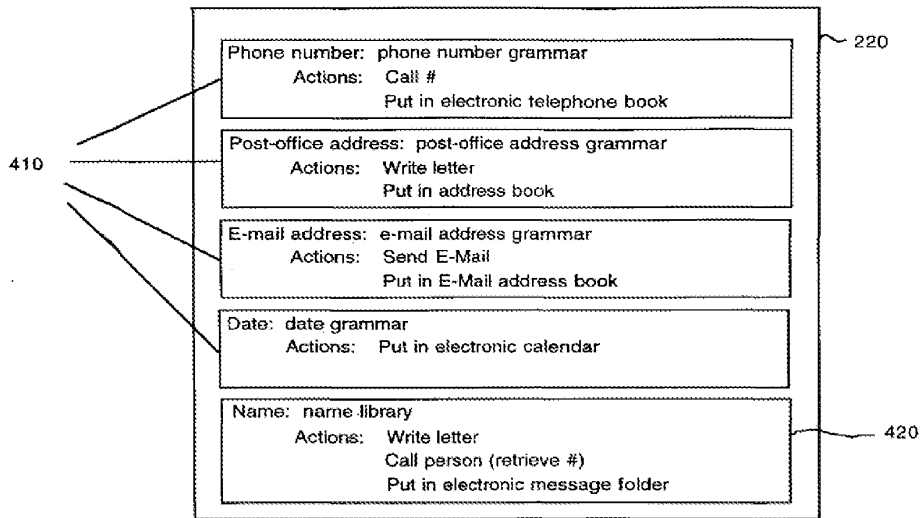
Miller, col. 6, line 34-55 (emphasis added). At most, the passage discloses two methods of detecting contact information. The first method uses grammars to detect structures within the data and the second method uses a “fast string search function” to detect strings in the data that are identical to strings in a string library.

Nowhere does the above passage disclose a search for first contact information in a contact database, which is distinct from analyzing, as required by the claims. The fast string search function of the Miller reference does not qualify as a search for first contact information in a contact database for at least two reasons. Firstly, the claims require a search for first contact information that was *already identified* by the analyzing. The Miller reference takes the opposite approach by using the fast string search function to *detect* information *for the first time*. Secondly, the string library disclosed by the Miller reference is not a contact database, let alone the specific contact database required by the claims. The claims require “a contact database that can also be separately accessed and edited by a user.” Furthermore, the contact database “includes at least three fields for

storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information.” Such a contact database is neither disclosed nor suggested by the Miller reference and for this reason alone the claims are patentable over the Miller reference.

b. The Miller Reference Fails to Disclose or Suggest Second Contact Information, as Required by the Claims

Additionally, the claims are patentable over the Miller reference because the reference does not disclose or suggest second contact information. The claims require searching for first contact information in a contact database in order to find whether the first contact information is included in the contact database. When a contact in the contact database includes the first contact information and if *second* contact information is associated with that contact, then at least a portion of the *second* contact information is electronically displayed. The *second* contact information is “at least one of a name, a title, an address, a telephone number, and an email address.” No such *second* contact information is disclosed or suggested in the Miller reference. Indeed, the concept of second contact information is entirely missing from the Miller reference. The office action argues that Figure 4 reproduced below discloses second contact information:

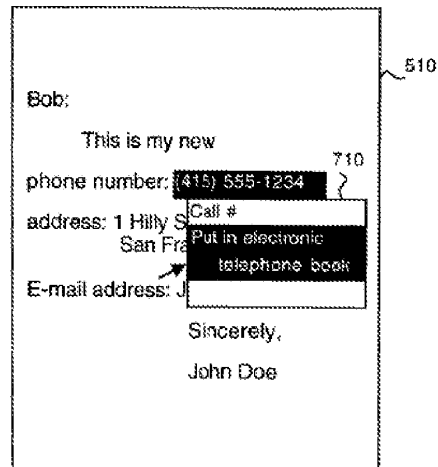


Miller, Fig. 4. Figure 4 shows grammars and strings (e.g., “Phone Number”, “Post-office Address”, and “E-mail Address”) that are associated with “actions” (e.g., “Call #”, “Write letter”, and “Send E-Mail”) in an analyzer server (220). See Miller, col. 5, lines 6-18. These associated “actions” do not qualify as contact information, as defined by the claims. An “action” is an activity, whereas second contact information is a type of information. The claims are even more specific and require that the second contact information is “at least one of a name, a title, an address, a telephone number, and an email address.” For this additional reason, the claims are patentable over the Miller reference.

c. The Miller Reference Fails to Disclose or Suggest Electronically Displaying Second Contact Information, as Required by the Claims

The claims are also patentable over the Miller reference because the reference fails to disclose or suggest displaying second contact information. If second contact information in the contact database is associated with the contact, the claims require electronically displaying at least a portion of the second contact information. Because the

concept of second contact information is entirely missing from the Miller reference, the Miller reference cannot disclose displaying at least a portion of the second contact information. The office action argues that Figure 7 reproduced below discloses displaying second contact information:



Miller, Fig. 7. To the contrary, Figure 7 shows a pop-up menu that displays “actions” linked to a grammar. More particularly, the Figure shows the actions “Call #” and “Put in electronic telephone book” as linked to the telephone number “(415) 555-1234.” Miller, col. 5, lines 38-50. As explained in Section (b) above, these actions do not constitute second contact information. The only contact information shown in Figure 7 is the telephone number “(415) 555-1234,” but this number also does not qualify as *second* contact information because this number is identified within the document.² Whereas the claims require the second contact information to be located within the contact database: “if second contact information *in the contact database* is associated with that contact,

² At most, the telephone number might qualify as “first contact information” according to the claims.

electronically displaying at least a portion of the second contact information.” For this supplementary reason, the claims are patentable over the Miller reference.

d. The Hachamovitch Reference and Giordano Reference Do Not Alleviate the Deficiencies of the Miller Reference

Among other things, the Hachamovitch reference fails to disclose or suggest the contact database required by the claims. The Hachamovitch reference is directed to an auto-completion system. As the user types a data entry into a document, the system searches for possible entry completions corresponding to the partial data entry in a word completion list. Hachamovitch, Abstract. The word completion suggestion list includes a “name” field and a “completion” field. Hachamovitch, Fig. 3. This listing, however, does not constitute a contact database, as required by the claims. In particular, the Hachamovitch reference does not disclose a contact database that “includes at least three fields for storing contact information associated with each of one or more contacts, each of the at least three fields within the contact database being specific to a particular type of contact information.” The Hachamovitch reference fails to disclose or suggest the contact database required by the claims.

The Hachamovitch reference also suffers from other deficiencies. In particular, the Hachamovitch reference fails to teach the two distinct processes of the claims: (1) “analyzing” to identify “first contact information” and (2) then “searching” for that “first contact information” thus identified.³ These arguments were presented in the Applicant’s Response E of August 10, 2010 and the arguments in that response apply equally to

³ The term “distinct processes” does not require separate computer programs, tasks, run files, etc. for each process, but simply that the identification of first contact information happens separately from (and before) the search or initiation of the electronic communication.

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

independent claims 119, 125, and 131. That response is attached hereto and the arguments therein are incorporated herein by reference as Exhibit A.

The Giordano reference also fails to disclose or suggest a search for first contact information in a contact database, as required by the claims. The Giordano reference is directed to a method that iconifies a telephone number appearing in a web page. Giordano, Abstract. In one embodiment, a user can store the iconified number in an address book. Giordano, col. 4, lines 57-67. Yet, there is nothing in the reference that discloses or suggests a *search* in the contact database for the first contact information, as required by the claims. Furthermore, there is nothing in the reference that discloses or suggests second contact information and displaying second contact information, as further required by the claims.

For at least these reasons, independent claims 119, 125, and 131 are patentable over the Miller, Hachamovitch, and Giordano references, either alone or in combination. Dependent claims 121-124, 127-130, 133-136, and 143-154 are patentable for similar reasons.

Independent Claims 137, 138, 139, and 141

Independent claims 137, 138, 139, and 141 are rejected as obvious in view of the Hachamovitch reference and a newly cited patent to Spencer (U.S. Patent No. 6,349,299).

The Hachamovitch reference fails to teach two distinct processes of the claims 137, 138, 139, and 141. In particular, the Hachamovitch reference fails to disclose or suggest (1) “analyzing” to identify “contact information” and (2) then “searching” for that “contact information” thus identified. These arguments were presented in the Applicant’s Response E of August 10, 2010 (attached hereto as Exhibit A) and the

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arguments in that response apply equally to independent claims 137, 138, 139, and 141.

Those arguments are incorporated herein by reference.

Nonetheless, to advance prosecution and to expedite issuance of a notice of allowance, the Applicant submits herewith a Declaration Under C.F.R. 1.131 to remove the Spencer patent as a prior art reference. The Spencer patent claims priority to a provisional application filed on December 24, 1998. The Applicant completed his invention before this date and, therefore, the Spencer patent is not prior art and cannot be the basis of a rejection.

For at least these reasons, independent claims 137, 138, 139, and 141 are patentable over the Hachamovitch and Spencer references. Dependent claims 140 and 142 are patentable for similar reasons.

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Applicant believes that all of the rejections have been addressed and a notice of allowance is respectfully solicited. If any fees are required for consideration of this amendment, please charge account number 19-4972. To further expedite prosecution, the Examiner may call Bruce Sunstein or Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

/Bruce D. Sunstein, #27,234/

Bruce D. Sunstein
Registration No. 27,234

/Jakub M. Michna, #61,033/

Jakub M. Michna
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03324/00103 1425912.1

Attorneys for Applicant

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Declaration Under 37 C.F.R § 1.131

Dear Sir/Madam:

In support of Response G and further in response to the non-final office action of March 16, 2011, I, Atle Hedløy, hereby declare as follows:

1. I am the inventor herein. I completed my invention of the subject matter defined by claims 137-142 (“the invention”) in Norway (a WTO member country) prior to December 24, 1998.
2. My completion of the invention is established by the screen shots presented in Exhibits B-N attached hereto and by a user manual reproduced in Exhibits O-V, which uses the screen shots presented in Exhibits B-N.
3. I completed an implementation of the invention prior to December 24, 1998 and the screenshots in Exhibits B-N were produced by that implementation.
4. The screenshots in Exhibits B-N were also used and reproduced as Figures 3-15, respectively, in my Patent Application No. 09/189,626 filed on November 10, 1998, now issued as U.S. Patent No. 6,323,853.

5. Exhibit A is a screenshot that shows the creation dates of the screenshots presented in Exhibits B-N and also shows the creation date for the user manual presented in Exhibits O-V. The modification dates of the screenshots and the user manual are prior to December 24, 1998.
6. Below I explain how Exhibits O-V correspond with the various claim limitations.
7. “Displaying information in a document electronically using a computer program” is shown in, for example, Exhibits P and Q.
8. “Electronically analyzing the information to identify a portion of that information as contact information including at least a name” is shown in, for example, Exhibits P and Q.
9. “Electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address” is shown in, for example, Exhibits P and Q.
10. “Providing an input device configured to allow a user to use the input device to command the program to perform at least one action” is shown in, for example, Exhibits P, Q, R, S, T, U, and V.
11. “(i) Inserting address information from an information source and associated with the name into the document” is shown in, for example, Exhibit P.
12. “(ii) Storing at least part of the contact information in the information source” is shown in, for example, Exhibit Q.
13. “Wherein the program is configured to perform both action (i) and action (ii)” is shown in, for example, Exhibits O, P, and Q.

14. “During the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing” is shown in, for example, Exhibits P, Q, R, S, T, U, and V.

15. “When the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source” is shown in, for example, Exhibits P and R.

16. “When the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document” is shown in, for example, Exhibits P and R.

17. “When the contact information is identified as including a name with an address, (a) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source” is shown in, for example, Exhibits Q, T, and U.

18. “When the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact” is shown in, for example, Exhibit S and U.

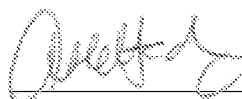
19. “When the program performs action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the addresses to use for insertion into the document” is shown in, for example, Exhibit T.

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20. I hereby declare that all statements made of my own knowledge are true and all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 or Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereof.

April 22, 2011

Date



Atle Hedløy

03324/00103 1430287.1

Exhibit A

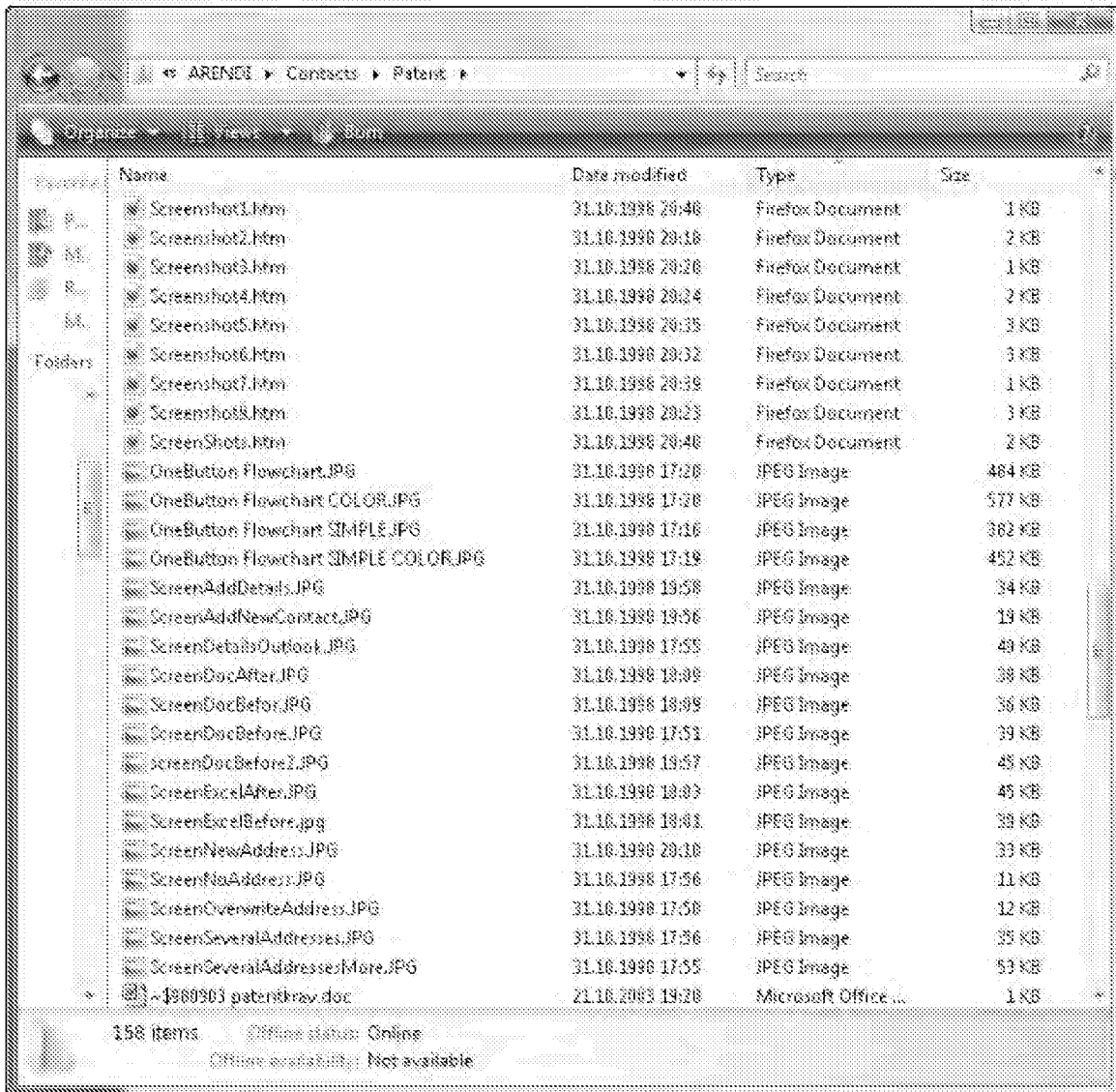


Exhibit B

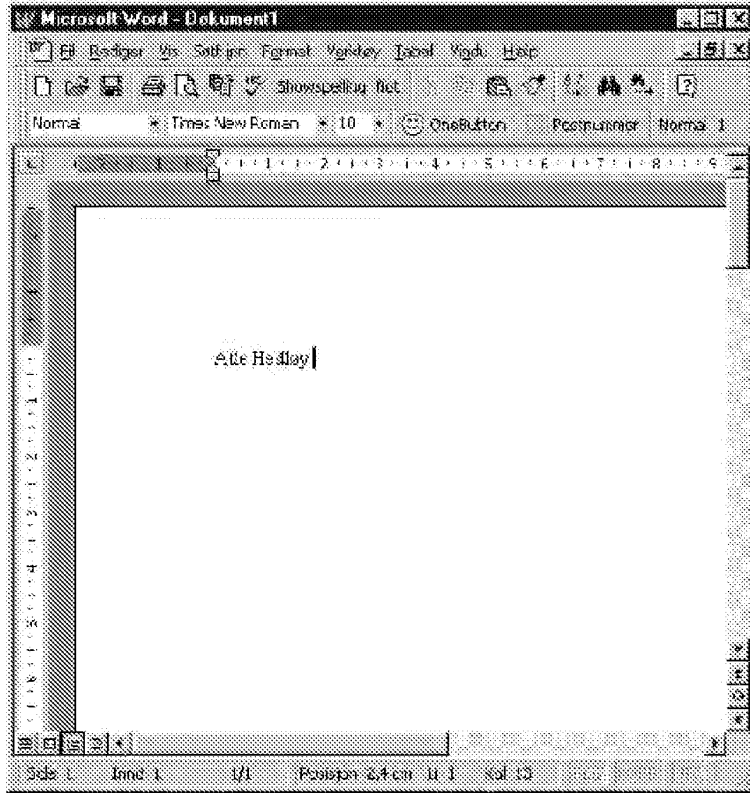


Exhibit C

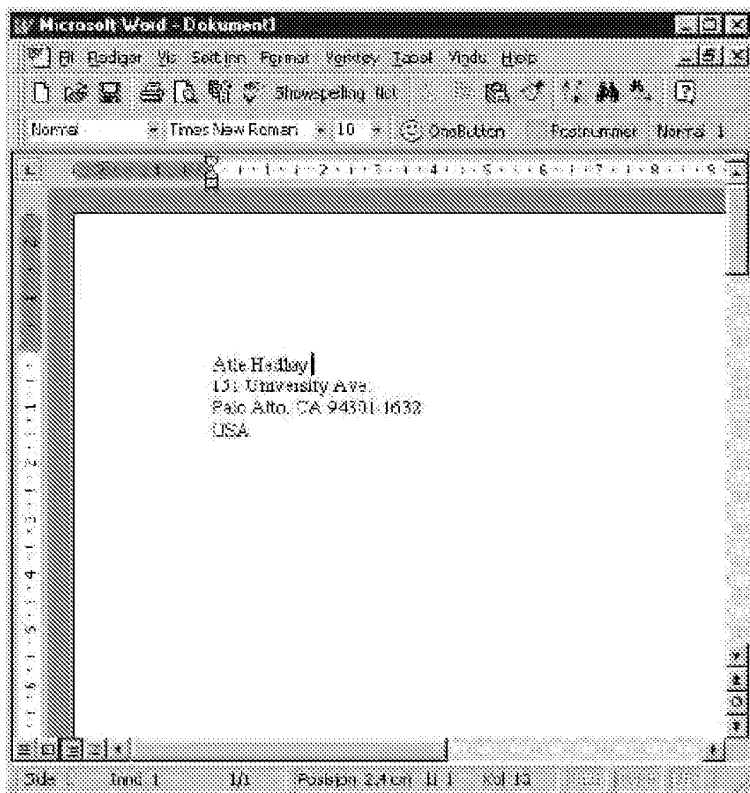


Exhibit D

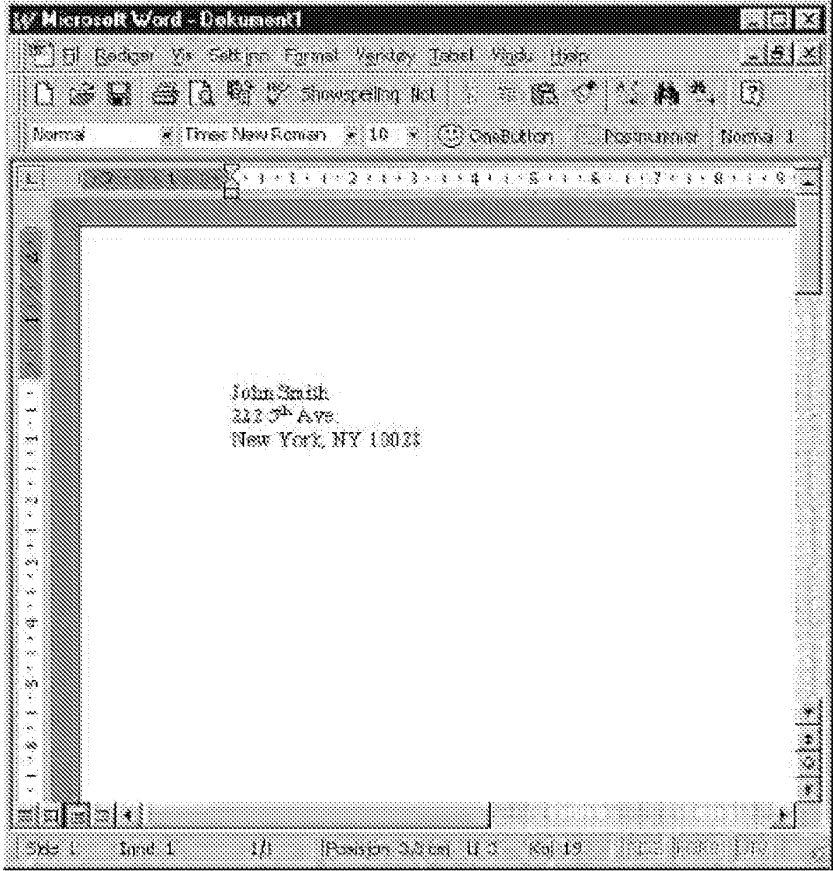


Exhibit E



Exhibit F

Arendi OneButton Contact Register

Name		Address type	Home
Title		Street	222 5th Ave.
First	John	City	New York
Middle		State/Province	NY
Last	Smith	ZIP/Postal code	10028
Suffix		Country	
Company			

Details on (ev)

Exhibit G

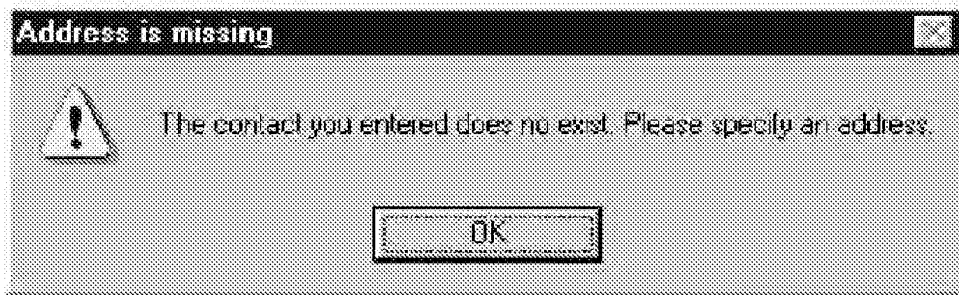


Exhibit H

Modify Contact's Address

The contact: **Smith, John**
already exists in the contact register with the following address:

Home address:
222 222 5th Ave.
New York, NY 10023

This is another contact, I will:

- Add a new contact with the same name

This is the same contact, I will:

- Change the current address in the contact register
- Use the above address in my Word document
- Add a new address to the contact

Use address type: Business

OK Details Cancel

Exhibit 1

Arendt OneButton Contact Register

Existing addresses with the same name

Name	Add. type	Address	Zip	City	Country
113 Jacoby Alley	Business	113 Terrace street	12191-4292	New York	United States of America
	Home	113 113 Jacob Aall street	12191-4292	New York	

Name	Address
113 Jacoby Alley	113 Terrace street New York, NY 12191-4292 United States of America

Data on an test

Exhibit J

Atandt OneButton Contact Register

Existing addresses with the same name

Name	Addr. type	Address	Zip	City	Country
Hedley, Alle	Business	113 Terrace Street	12101-4292	New York	United States of
	Home	113 113 Jacob Aalstator	12101-4292	New York	

Name: Address:

Name:

Title:

First:

Middle:

Last:

Suffix:

Company:

Address type:

Street:

City:

State/Province:

ZIP/Postal code:

Country:

Details entries

Exhibit K

The screenshot shows a contact management window titled "Alice Hedley - Contact". The window has a menu bar with "File", "Edit", "View", "Insert", "Format", "Tools", "Contact", and "Help". Below the menu bar is a toolbar with various icons for actions like saving, deleting, and printing. The main area is divided into several sections:

- General:** Includes fields for "Full Name" (containing "Alice Hedley"), "Company", "Address" (containing "113 Terrace Street, New York, NY 10101-1234, United States of America"), and a checked checkbox for "Mark this mailing address".
- Phone:** Includes a "Phone" field (containing "Alice Hedley"), a "File as" dropdown (set to "Alice Hedley"), and four phone number fields: "Business", "Home", "Business Fax", and "Mobile", each with a dropdown menu.
- Email:** Includes an "Email" field and a "Web page" field.
- Categories:** A field at the bottom left for selecting contact categories.
- Private:** A checkbox at the bottom right for marking the contact as private.

Exhibit L



Exhibit M

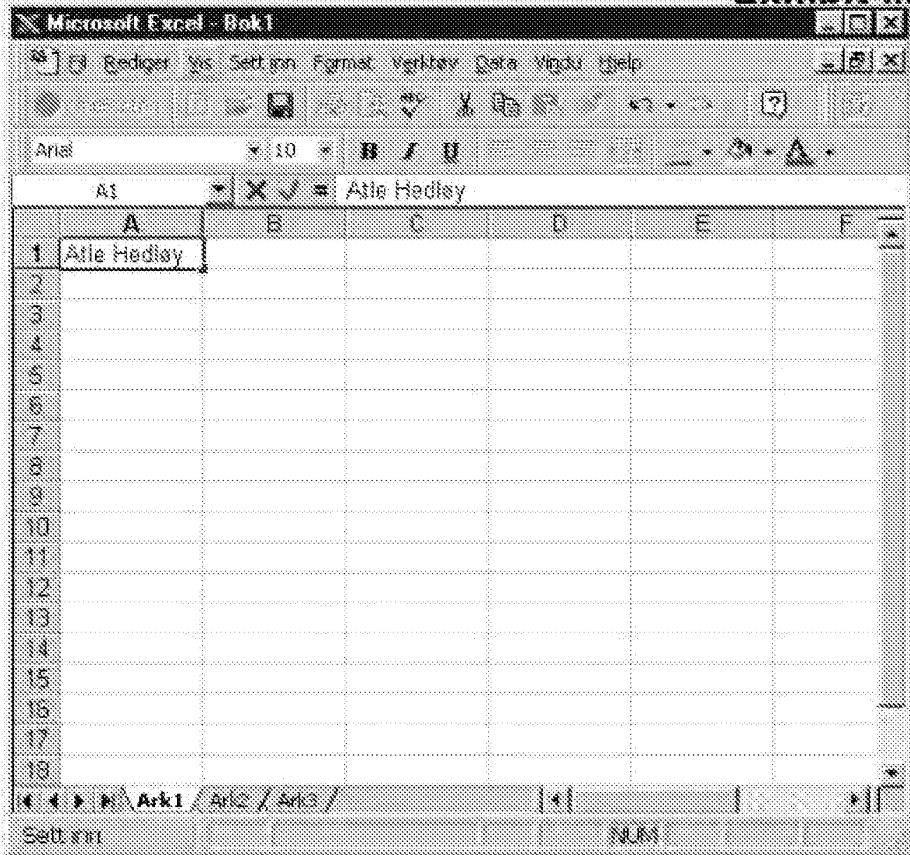
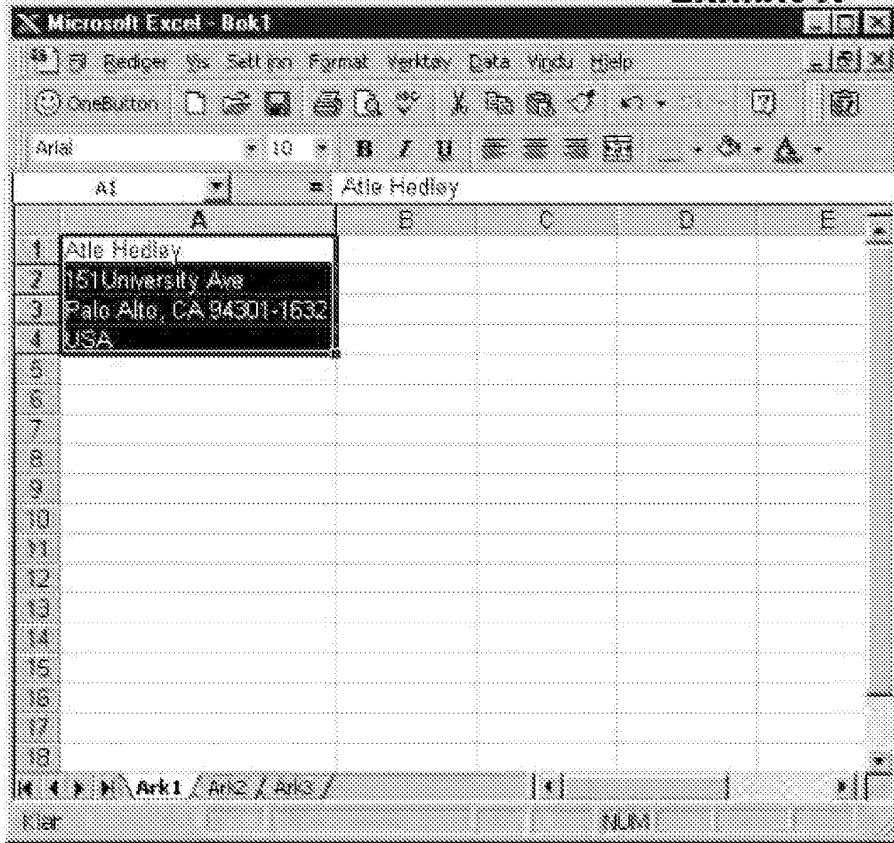


Exhibit N



Screen shots examples

Exhibit O

One Button Contact And Address Invention

Example 1: Retrieve existing address

Example 2: Add a new contact to database

Example 3: Try to Retrieve existing address, but contact is not in database

Example 4: New Address: Quick way to do it

Example 5: New Address (medium version)

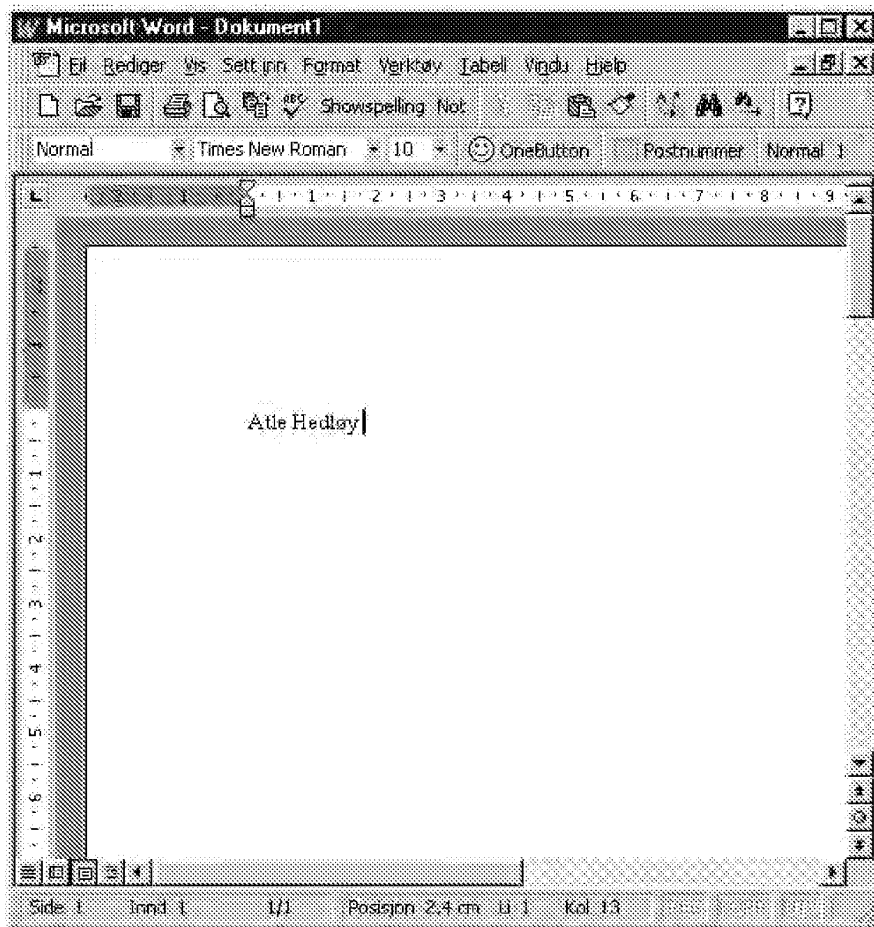
Example 6: New Address (long version)

Example 7: One button in Spreadsheet

Example 1: Retrieve existing address

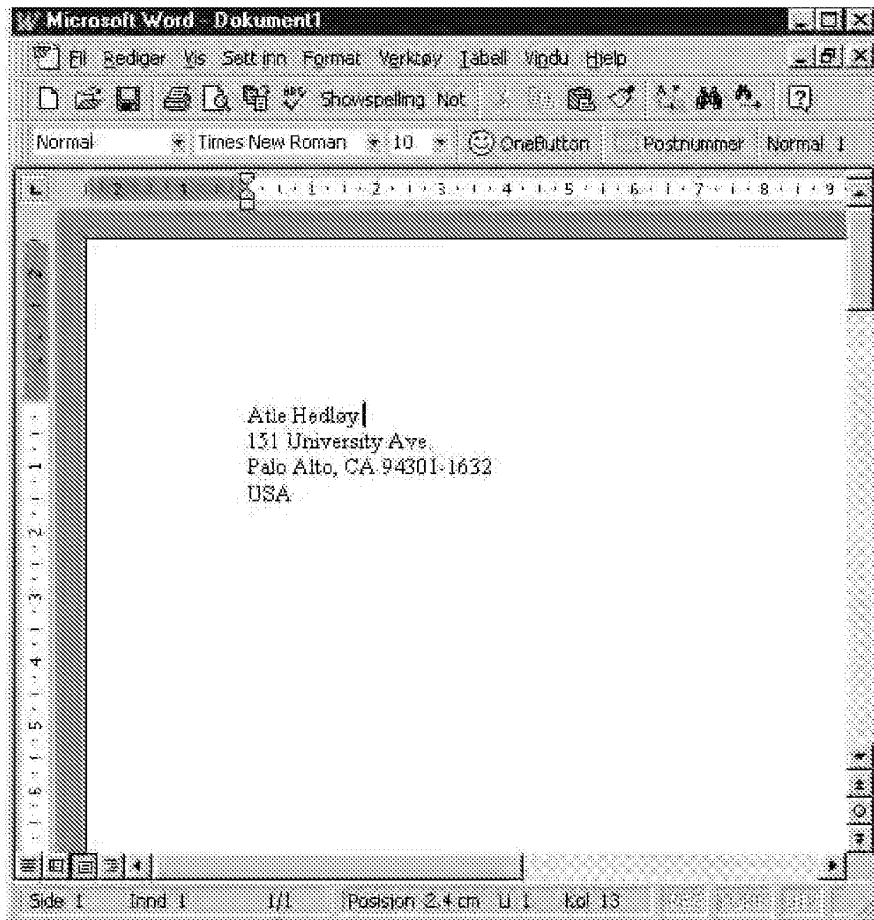
Exhibit P

Starting point in Word Processor



The user hits the button marked "OneButton"

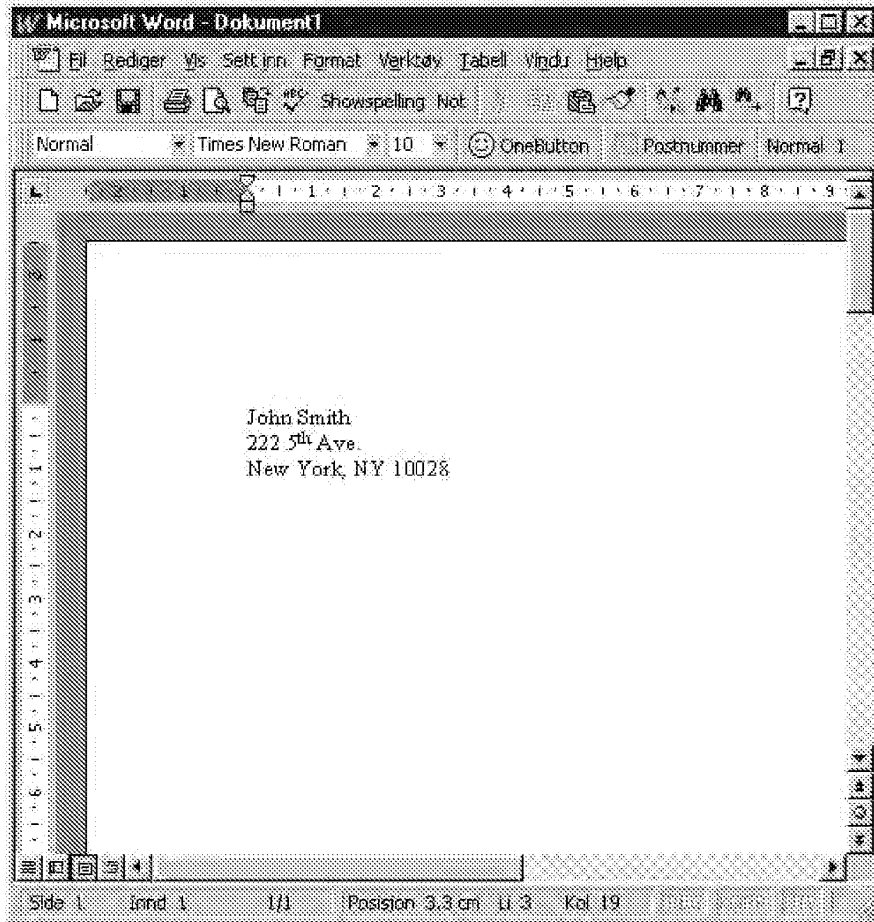
Result in Word Processor



Example 2: Add a new contact to database

Exhibit Q

Starting point in Word Processor



The user hits the "OneButton" button, and the following screen appears

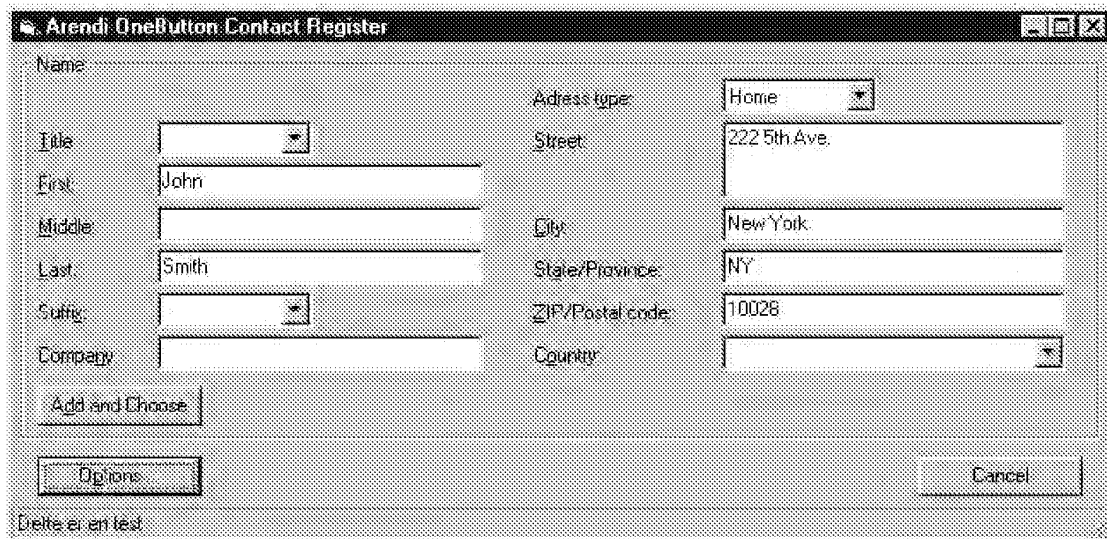


The user hits "OK" and returns to the document, immediately,

or

hits "Details..."

to check details before storing data in base:

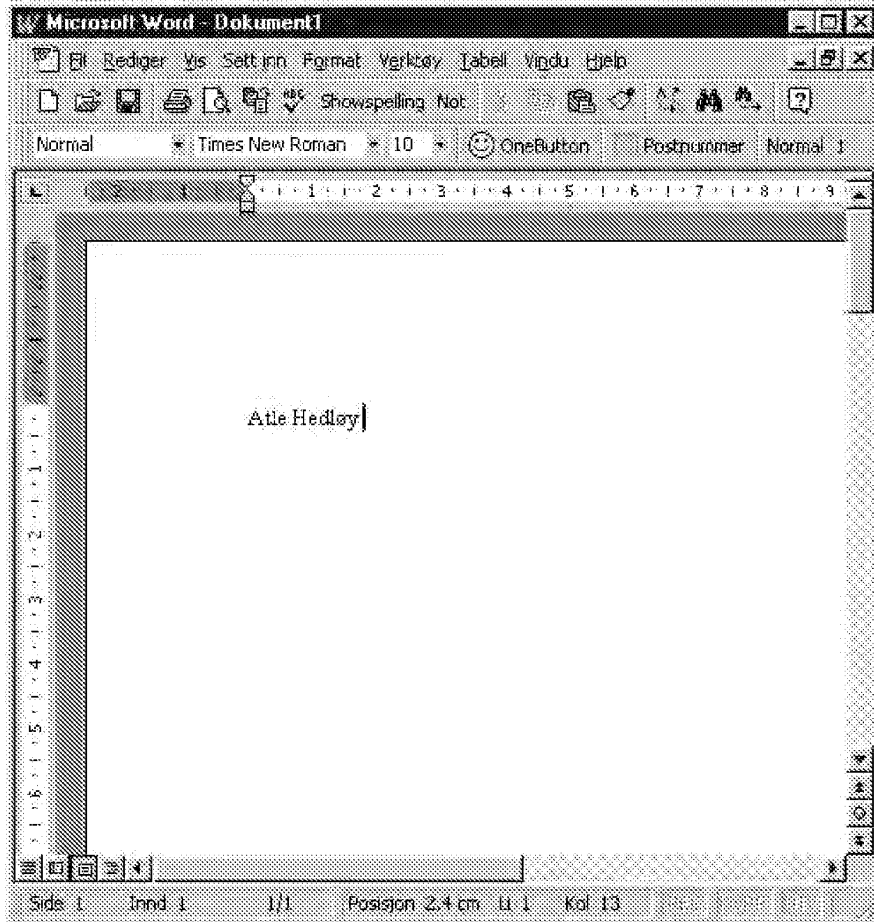


the user can review and edit the data and click "Add and choose" to store it in the database.

Example 3: Try to Retrieve existing address, but contact is not in database

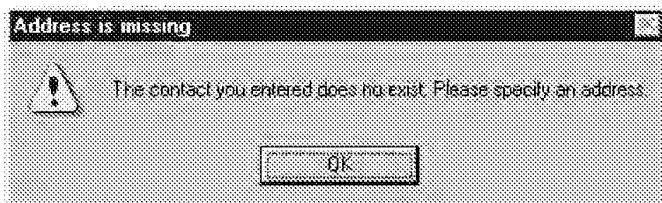
Exhibit R

Starting point in Word Processor



The user hits the button marked "OneButton"

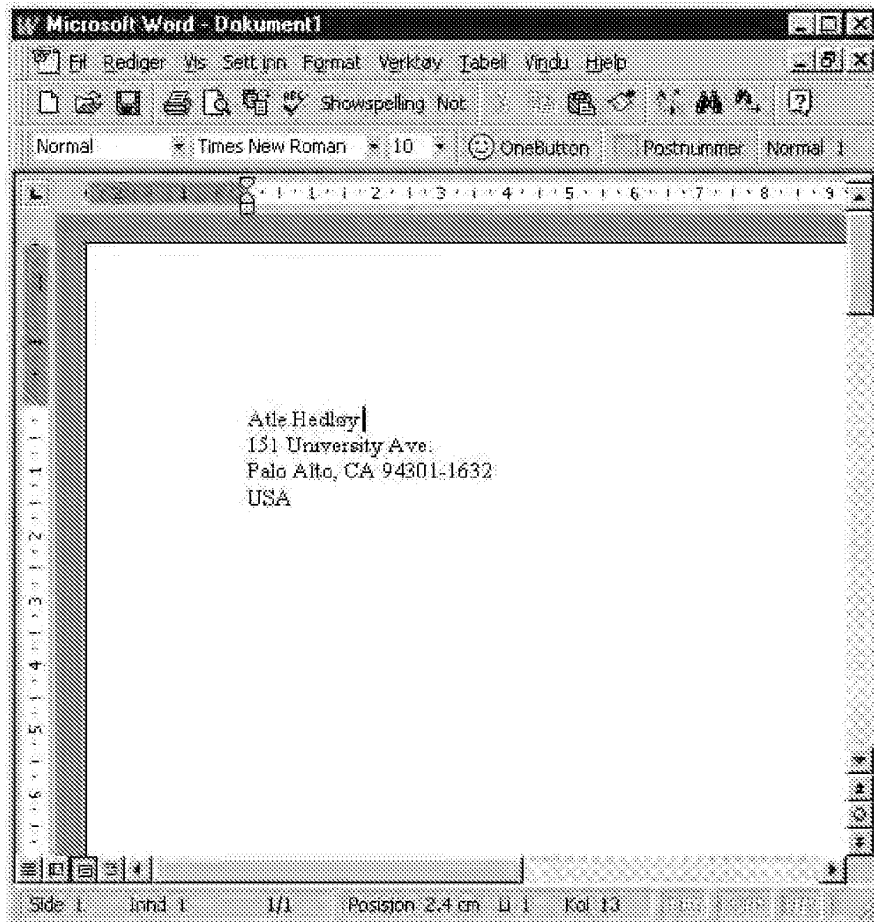
The following message box appears



Example 4: New Address

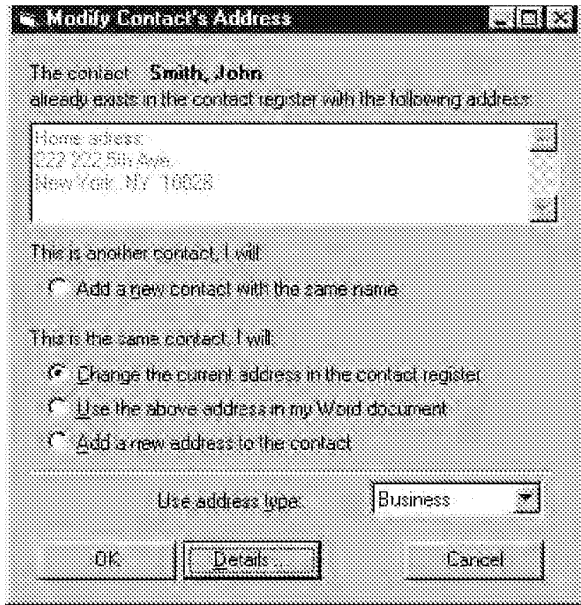
Exhibit S

Starting point in Word Processor



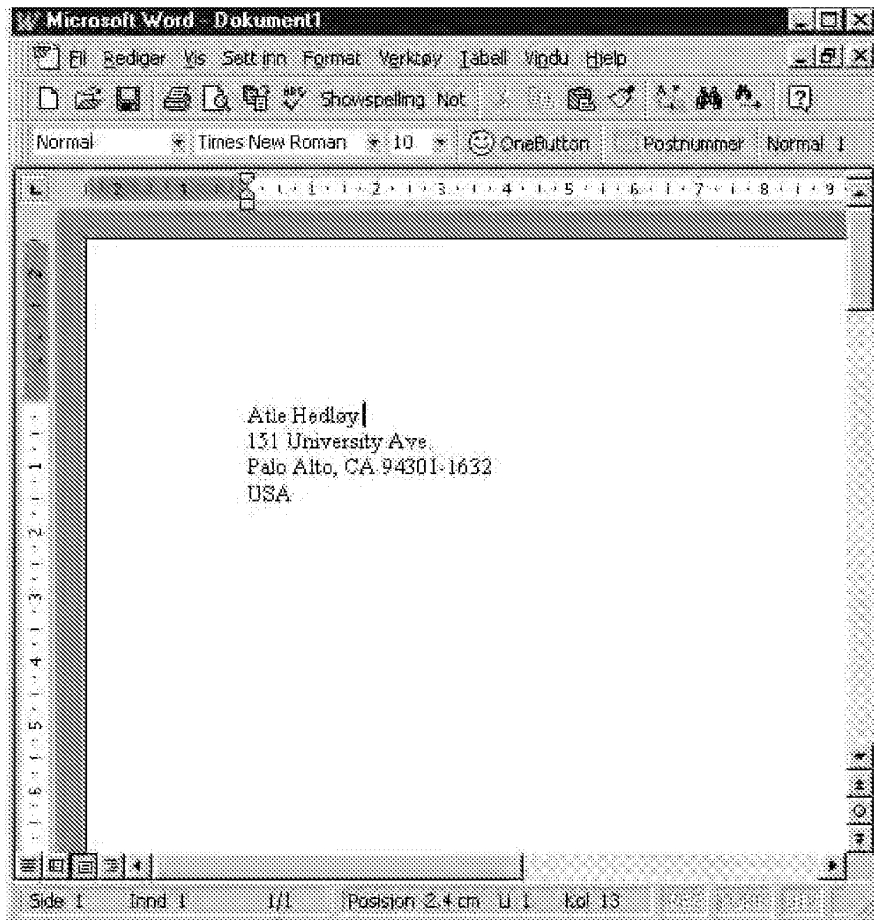
The user hits the button marked "OneButton"

The following screen is displayed to indicate that Contact exists, but not with this address



The user may select one of the four options, and hit OK to execute it.

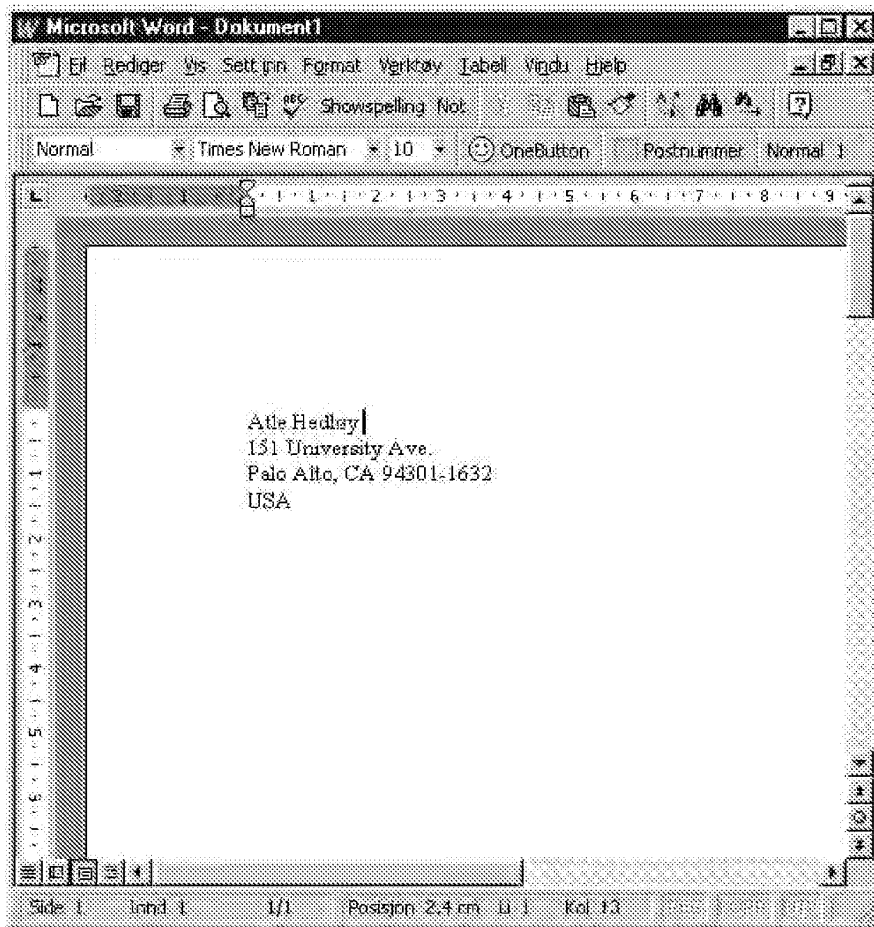
Result in Word Processor



Example 5: New Address (medium version)

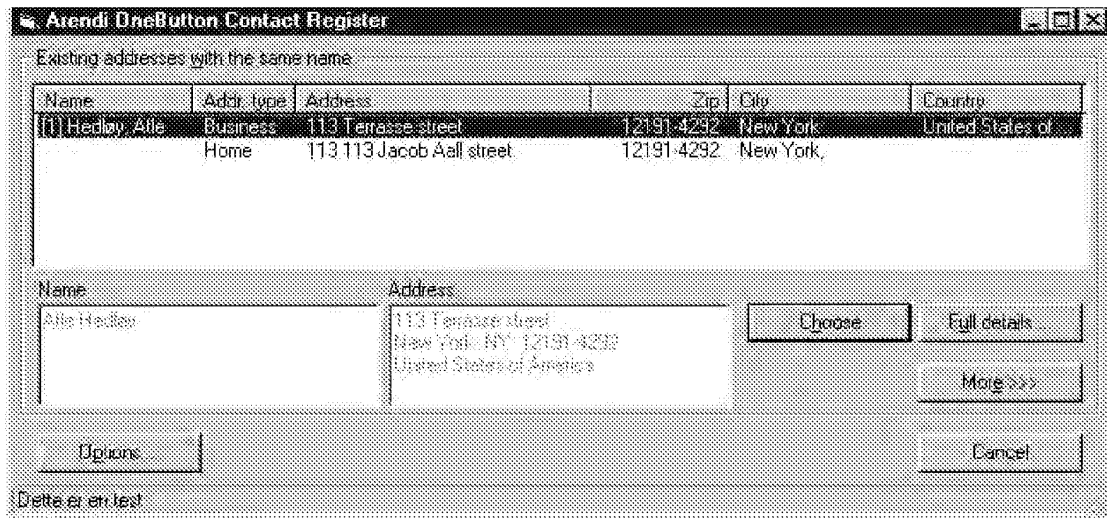
Exhibit T

Starting point in Word Processor



The user hits the button marked "OneButton"

The following screen is displayed to indicate that Contact with the same name exists, but not with this address, and that there are more than one addresses and/or contacts that match:

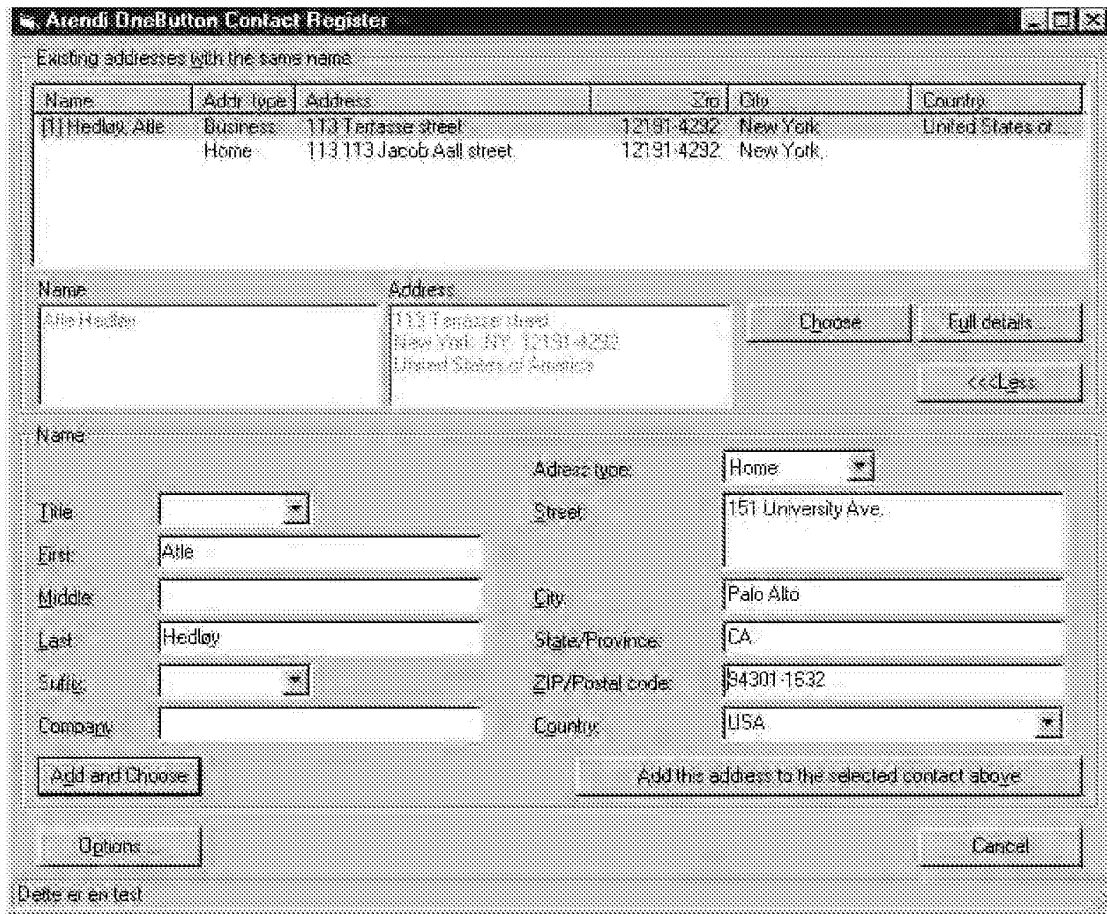


The user may now hit **Choose** to use another address than the one he typed, and return to the document,

or

or,

the User may hit **"More>>>"** to insert this new address

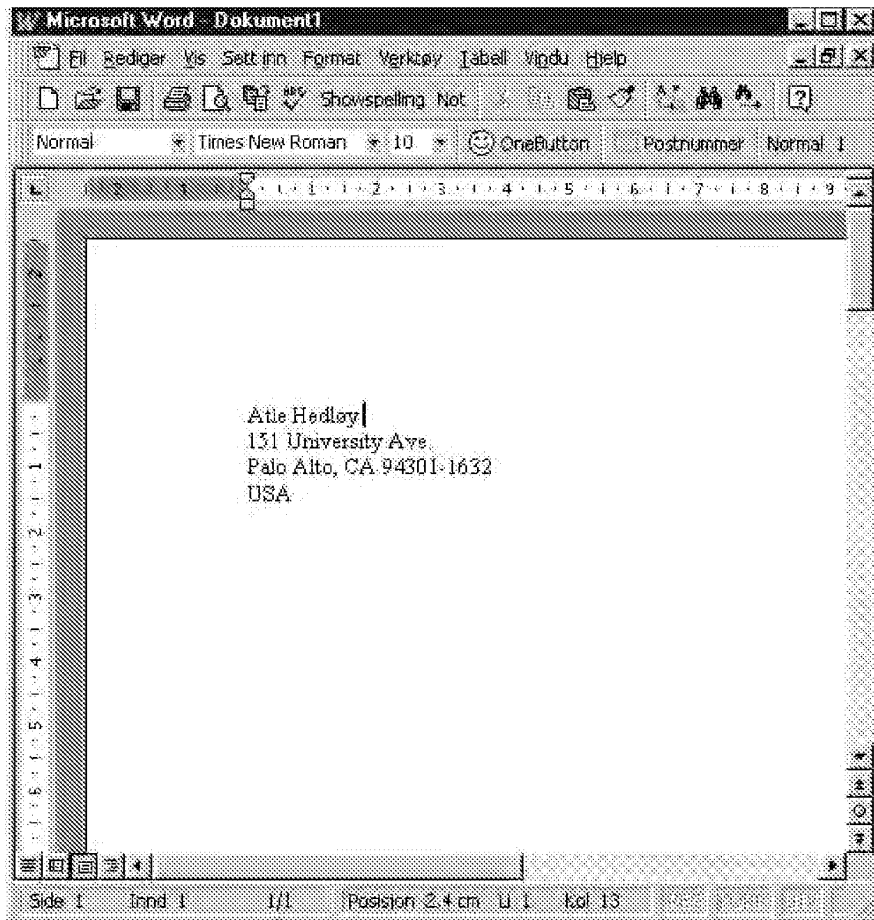


Where the bottom part of the screen displays the address typed in the word processor as interpreted by the program.

This may be changed by the user before storing it.

The user might then hit "Add this address to the selected contact above"

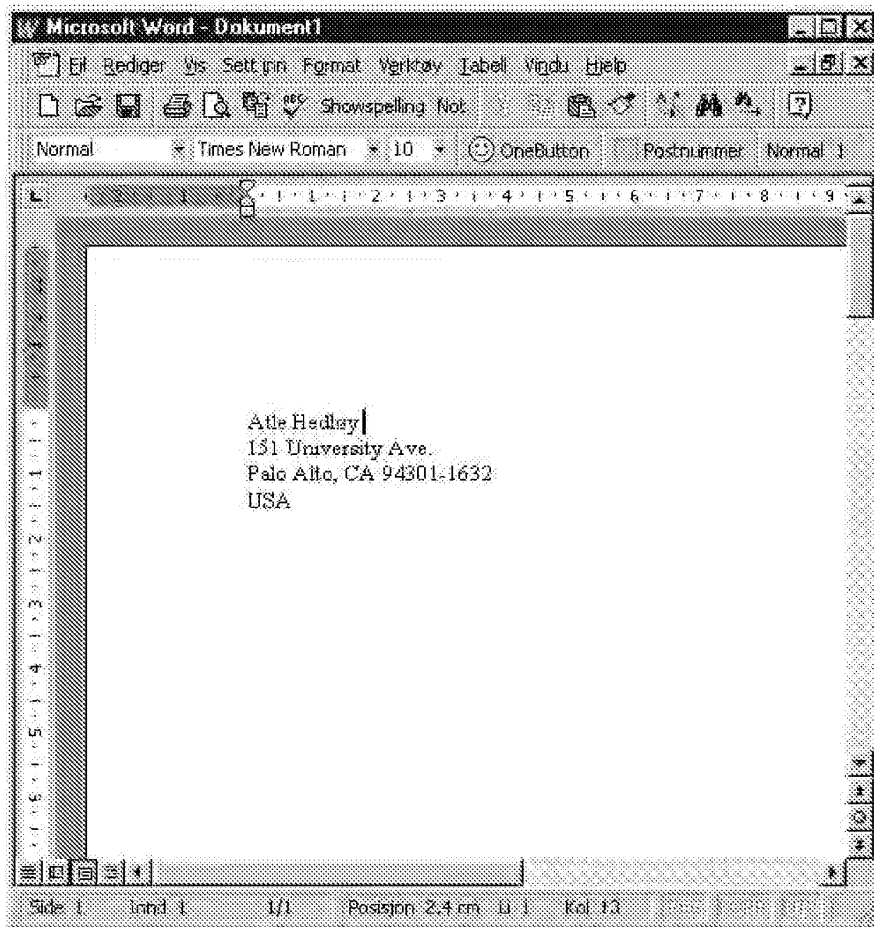
Result in Word Processor



Example 6: New Address (long version)

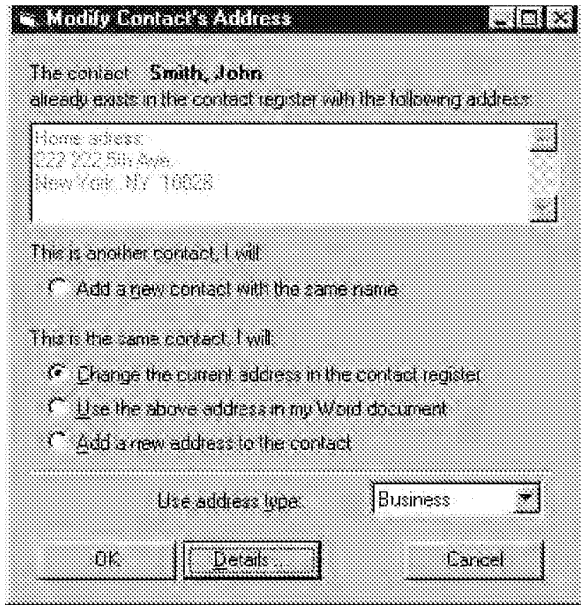
Exhibit U

Starting point in Word Processor



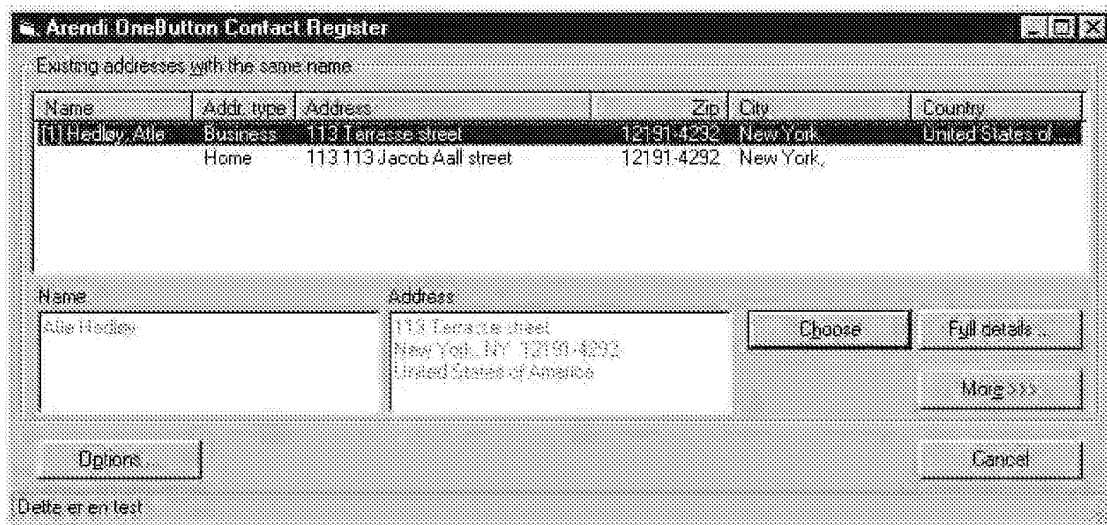
The user hits the button marked "OneButton"

The following screen is displayed to indicate that Contact exists, but not with this address



The User may then hit "Details..." to see the Details of the new address, and potentially modify it before storing it.

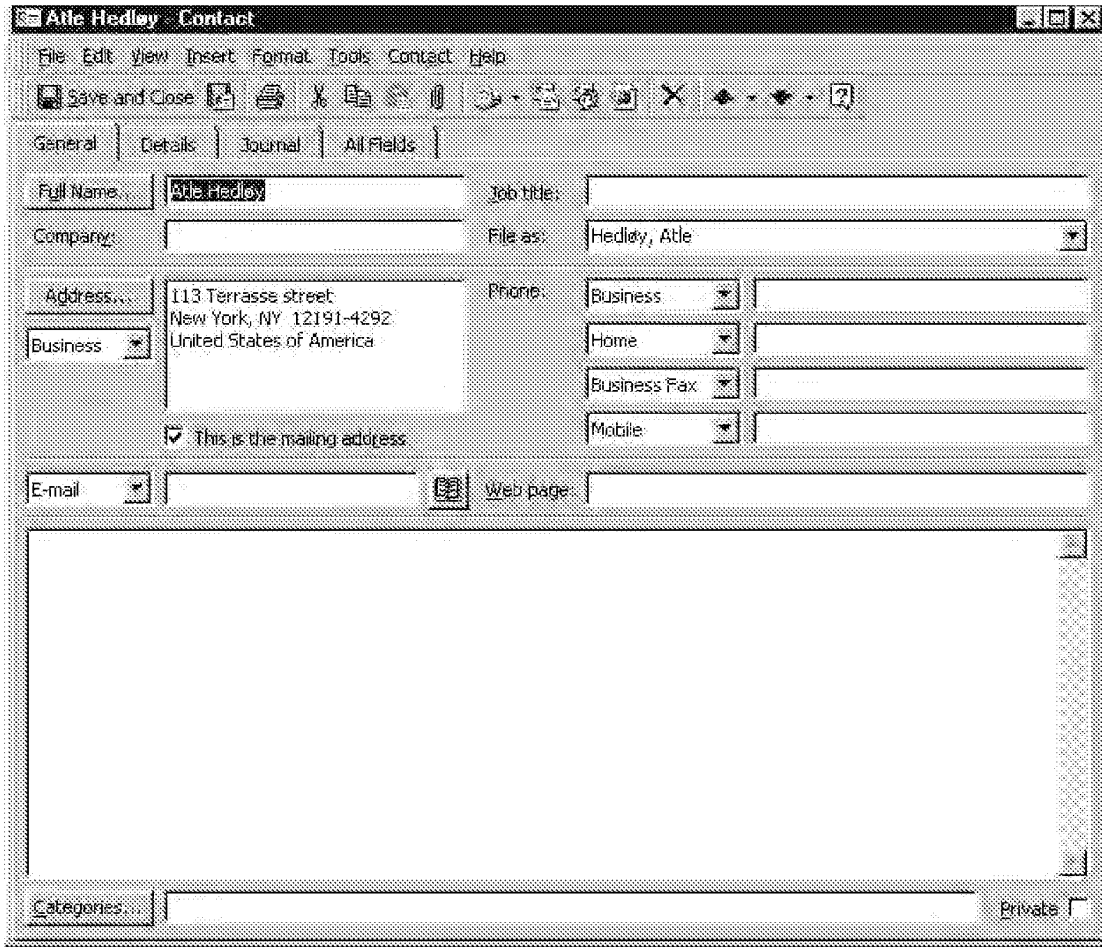
The following screen appears:



The user may now hit **Choose** to use another address than the one he typed, and return to the document,

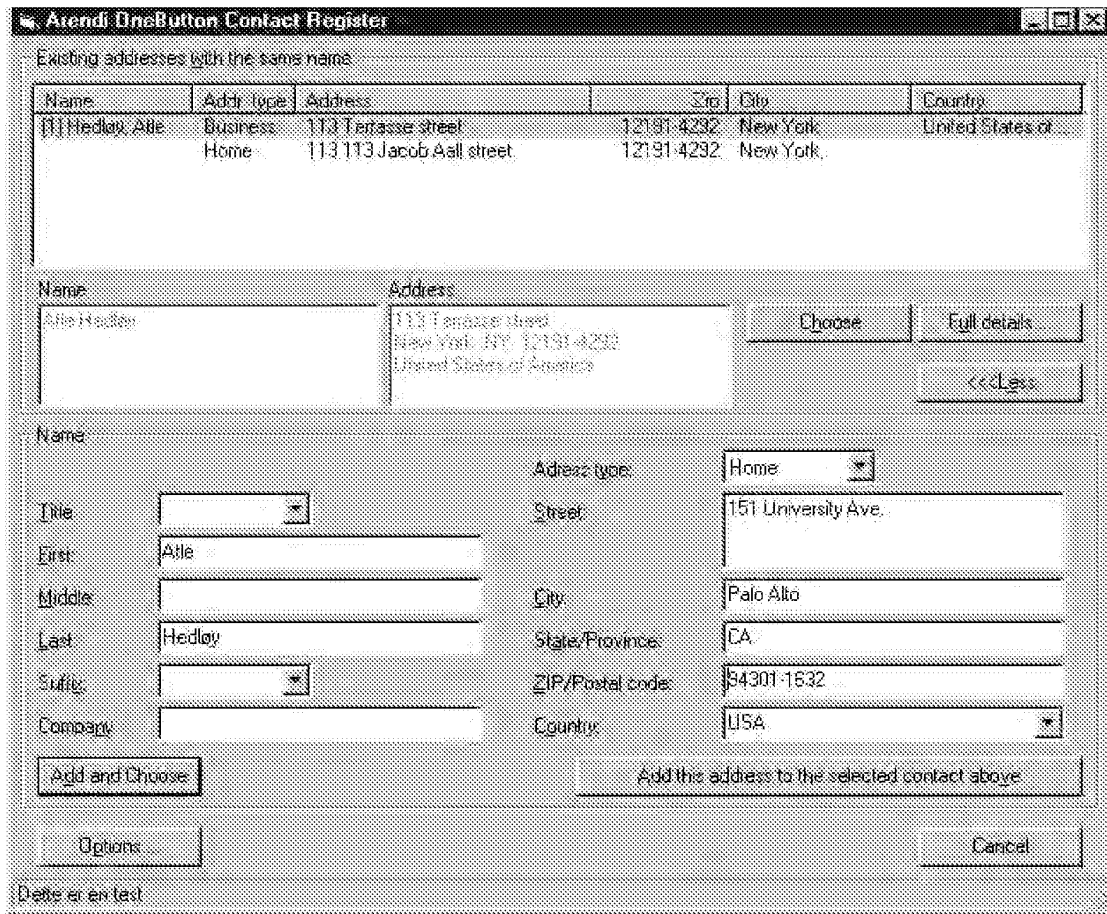
or

the user may hit "Full details..." to enter database program directly (e.g Microsoft Outlook):



or, alternatively,

the User may hit "More>>>" to insert this new address

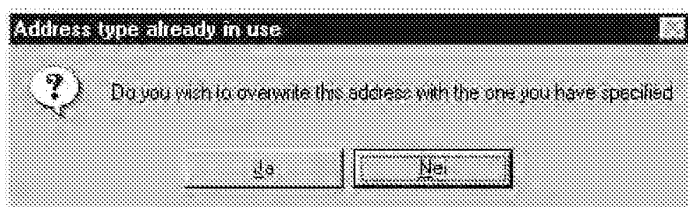


Where the bottom part of the screen displays the address typed in the word processor as interpreted by the program.

This may be changed by the user before storing it.

The user might then hit "Add this address to the selected contact above"

If the address type selected in bottom part of picture is already in use, the following screen message will appear:



If the user hits "Yes" ("Ja") the new address overwrites the current address of this type (e.g. the contact moved)

Result in Word Processor

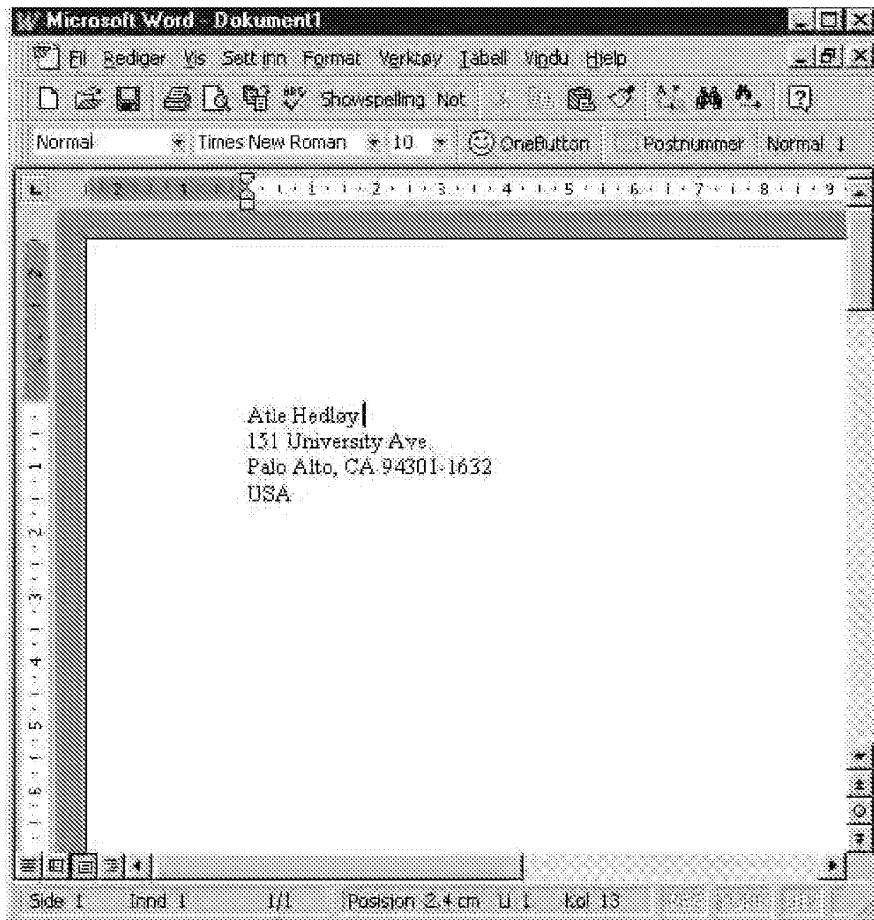


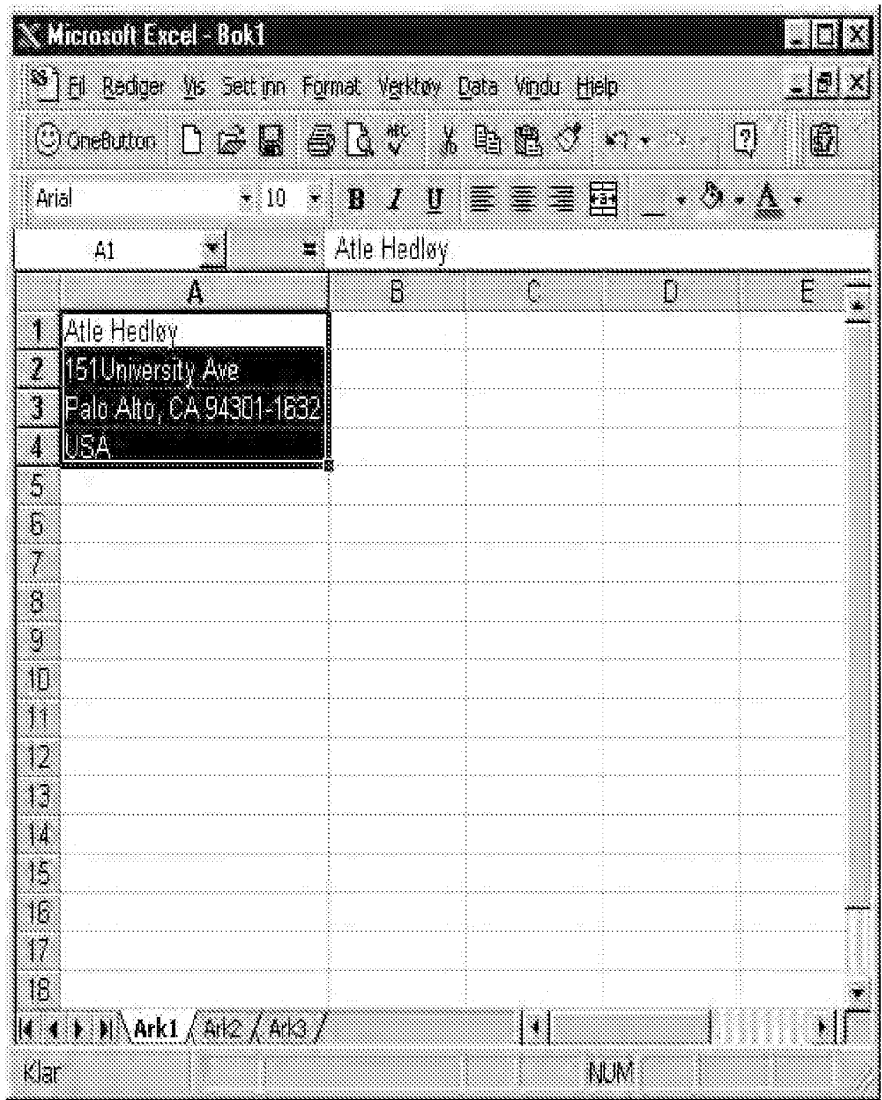
Exhibit V

Example 7: One Button in Spreadsheet

Starting point in Spreadsheet



The user hits the "OneButton" button, and the result appears in the spreadsheet:



Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

**TIME OF TRANSMITTAL OF ACCOMPANYING
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311

whichever occurs first.

FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: April 22, 2011

/Jakub M. Michna #61,033/

Jakub M. Michna
Registration No. 61,033
SUNSTEIN KANN MURPHY & TIMBERS LLP
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125 Summer Street
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03324/00103 1439480.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy
Application No.: 11/745,186 Group No.: 2166
Filed: May 7, 2007 Examiner: Pham
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	PY	US 7,921,356	Apr. 5, 2011	Hedloy	715/230
	PZ	US 7,917,843	Mar. 29, 2011	Hedloy	715/230
	QA	US 6,870,828	Mar. 22, 2005	Giordano, III	370/352
	QB	US 6,782,510	Aug. 24, 2004	Gross et al.	715/533
	QC	US 6,247,029	Jun. 12, 2001	Kelley et al.	707/507
	QD	US 6,209,005	Mar. 27, 2001	Harker et al.	707/501
	QE	US 6,189,026	Feb. 13, 2001	Birrell et al.	709/206
	QF	US 6,055,531	Apr. 25, 2000	Bennett et al.	707/5
	QG	US 6,026,410	Feb. 15, 2000	Allen et al.	707/104
	QH	US 5,805,810	Sep. 8, 1998	Maxwell	395/200.36
	QI	US 5,737,726	Apr. 7, 1998	Cameron et al.	705/7
	QJ	US 5,628,004	May 6, 1997	Gormley et al	395/615
	QK	US 5,493,105	Feb. 20, 1996	Desai	235/375
	QL	US 4,972,349	Nov. 20, 1990	Kleinberger	364/900
	QM	US 4,969,097	Nov. 6, 1990	Levin	364/419
	QN	US 4,453,217	Jun. 5, 1984	Boivie	364/300

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	QO	US 2011/0072029	Mar. 24, 2011	Hedloy	707/758

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	QP	JP	08116362	May 7, 1996	Yamaguchi Jinsei	H04M 3/42, 3/44
	QQ	JP	08116362 (English Abstract)	May 7, 1996	Yamaguchi Jinsei	H04M 3/42, 3/44

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

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Applicants: Hedloy Attorney Docket: 3324/103
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	QR	EP	0520926	Dec. 30, 1992	International Business Machines	G06F 9/44

Examiner Initials	Ref. No.	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	QS	Brangan, James	Department 1824 Job card System: A New Web-based Business Tool, Sandia National Laboratories, 50 pages, February 1998
	QT	Fox, Heidi, et al.	Learning to Extract and Classify Names from Text, IEEE International Conference on Systems, Man, and Cybernetics, Vol. 2, 6 pages, Oct. 11-14, 1998
	QU	Frank, Martin, et al.	Adaptive Forms: An Interaction Technique for Entering Structured Data, University of Southern California, Information Sciences Institute, 11 pages, Sept. 30, 1998
	QV	Novasoft Systems	Infomax Messaging System v.2.0 User's Manual, 46 pages, Jul. 1, 1996
	QW		US Application Serial No. 13/041,210, Application As Filed, 52 pages, Mar. 4, 2011
	QX	Examiner Khanh B. Pham	U.S. Application Serial No. 12/963,744, Office Action, 14 pages, Mar. 10, 2011
	QY		US Application Serial No. 12/987,840, Application As Filed, 52 pages, Jan. 10, 2011
	QZ		US Application Serial No. 12/987,840, Accelerated Examination Support Document, 74 pages, Jan. 10, 2011
	RA		US Application Serial No. 12/987,939, Application As Filed, 52 pages, Jan. 10, 2011
	RB		US Application Serial No. 12/987,939, Accelerated Examination Support Document, 72 pages, Jan. 10, 2011
	RC		Plaintiff's Supplemental Opening Brief in Support of Its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
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 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

		District of Delaware, pages 1-26, Jan. 21, 2011
	RD	Microsoft Corporation's Supplemental Claim Construction Brief for Additional Terms To Be Construed, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the District of Delaware, pages 1-25, Jan. 21, 2011
	RE	Plaintiff's Supplemental Answering Brief in Support of Its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the District of Delaware, pages 1-26, Feb. 4, 2011
	RF	Microsoft Corporation's Responsive Supplemental Claim Construction Brief for Additional Terms To Be Construed, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-LPS, from United States District Court for the District of Delaware, pages 1-18, Feb. 4, 2011
	RG	US Application Serial No. 12/963,744, Response, 20 pages, Apr. 11, 2011

Examiner Signature: _____ Date Considered: _____ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.
--

Section 3. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449))

*** References RC-RF are claim construction briefs that are submitted without their exhibits because the materials in the exhibits appears to be cumulative. The exhibits can be submitted if requested by the Examiner.**

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 61,033

/Jakub M. Michna #61,033/

SIGNATURE OF PRACTITIONER

Jakub M. Michna

(type or print name of practitioner)

Tel. No.: (617) 443-9292

Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11th Floor

P.O. Address

Customer No.: 02101

Boston, MA 02110-1618

03324/00103 1439345.1

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Jakub M. Michna			
Attorney Docket Number:	3324/103			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
Total in USD (\$)				180

Electronic Acknowledgement Receipt

EFS ID:	9938606
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	22-APR-2011
Filing Date:	07-MAY-2007
Time Stamp:	14:50:35
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	950
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Req. Reconsideration-After Non-Final Reject	DD3324103ResponseG.pdf	1487109	no	61
			5cc0a5d2c2f631cce556cbec95d3a1d4e664f1f99		
Warnings:					
Information:					
2	Rule 130, 131 or 132 Affidavits	DD3324103Declaration.pdf	3708386	no	38
			7e0838878216fe7b52e767a1fca043a1e4a1c19		
Warnings:					
Information:					
3	Transmittal Letter	DD3324103SupplIDSTransmittal.pdf	76368	no	2
			3f0e451fcc2b411abad81ba9eff016d71070533		
Warnings:					
Information:					
4	Information Disclosure Statement (IDS) Filed (SB/08)	DD3324103SupplDS.pdf	109793	no	8
			a9011e1d054500725621040cd8d1d4ce917df3fc		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
5	Foreign Reference	DD3324103Ref_QP.pdf	462375	no	9
			2dd95855f9e269faafa05d4868f599f25ea8568d		
Warnings:					
Information:					
6	Foreign Reference	DD3324103Ref_QQ.pdf	56868	no	2
			8c23ecaeca72aa16f02874c7c3b0155f382a3c8c		
Warnings:					
Information:					
7	Foreign Reference	DD3324103Ref_QR.pdf	445739	no	9
			7c0a1cbb657f9d34343870ab088efac6e26a9c2		
Warnings:					
Information:					

8	NPL Documents	DD3324103Ref_QS.pdf	2931695	no	50
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Warnings:					
Information:					
9	NPL Documents	DD3324103Ref_QT.pdf	435482	no	6
			0f119bd1dd0b473b8c06ad0c05509a7b633c6a19		
Warnings:					
Information:					
10	NPL Documents	DD3324103Ref_QU.pdf	711841	no	11
			764b8ed819635dc43ac03d243958a927d0bb1a2		
Warnings:					
Information:					
11	NPL Documents	DD3324103Ref_QV.pdf	273693	no	46
			24274d7c6ea5ebeda2d470e09e23075dc095d54d		
Warnings:					
Information:					
12	NPL Documents	DD3324103Ref_QW.pdf	1614730	no	52
			2a1f2541a53ba634b97bbae98937b93d3df455c5		
Warnings:					
Information:					
13	NPL Documents	DD3324103Ref_QX.pdf	438432	no	14
			c518d6957e064a2ca9d8265522ba48cd25636b9a		
Warnings:					
Information:					
14	NPL Documents	DD3324103Ref_QY.pdf	1665142	no	52
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Warnings:					
Information:					
15	NPL Documents	DD3324103Ref_QZ.pdf	2054205	no	74
			662f5e40155b27af96315633e5587a758ffb1409		
Warnings:					
Information:					
16	NPL Documents	DD3324103Ref_RA.pdf	1668562	no	52
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Warnings:					
Information:					

17	NPL Documents	DD3324103Ref_RB.pdf	2010509	no	72
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Warnings:					
Information:					
18	NPL Documents	DD3324103Ref_RC.pdf	568610	no	26
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Warnings:					
Information:					
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Warnings:					
Information:					
20	NPL Documents	DD3324103Ref_RE.pdf	384780	no	26
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Warnings:					
Information:					
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Warnings:					
Information:					
22	NPL Documents	DD3324103Ref_RG.pdf	620412	no	20
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Warnings:					
Information:					
23	Fee Worksheet (PTO-875)	fee-info.pdf	30350	no	2
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Warnings:					
Information:					
Total Files Size (in bytes):			23080674		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed			
APPLICATION AS FILED – PART I											
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)				
<input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A					
<input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A					
<input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A					
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =		OR	X \$ =					
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =			X \$ =					
<input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))											
* If the difference in column 1 is less than zero, enter "0" in column 2.											
TOTAL			TOTAL			TOTAL		TOTAL			
APPLICATION AS AMENDED – PART II											
(Column 1)			(Column 2)			(Column 3)		SMALL ENTITY OR		OTHER THAN SMALL ENTITY	
AMENDMENT	04/22/2011	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	* 33	Minus	** 70	= 0	X \$26 =	0	OR	X \$ =		
	Independent (37 CFR 1.16(h))	* 7	Minus	***9	= 0	X \$110 =	0	OR	X \$ =		
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
TOTAL ADD'L FEE						0		OR		TOTAL ADD'L FEE	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =		OR	X \$ =		
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =		OR	X \$ =		
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
TOTAL ADD'L FEE								OR		TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.											
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".											
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											
Legal Instrument Examiner: /BRENDA MURPHY/											

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101	7590	04/12/2011	EXAMINER	
Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618			PHAM, KHANH B	
			ART UNIT	PAPER NUMBER
			2166	
			NOTIFICATION DATE	DELIVERY MODE
			04/12/2011	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	Khanh B. Pham	2166	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Khanh B. Pham, Examiner. (3) Jakub Michna, Applicant's Representative.
(2) Bruce Sunstein, Applicant's Representative. (4) Hosain Alam, SPE.

Date of Interview: 05 April 2011.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 119-154.

Identification of prior art discussed: Miller, Hachamovitch and Spencer.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's Representatives explained the invention and discussed proposed amendment to overcome current rejections. Applicant also proposed filling a Declaration under 37 CFR 1.131 to disqualify Spencer as prior art. The examiner agreed to consider applicant's amendment/arguments upon receiving official response.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

119- /Khanh B. Pham/
Primary Examiner, Art Unit 2166

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes fields for EXAMINER (PHAM, KHANH B), ART UNIT (2166), PAPER NUMBER, and NOTIFICATION DATE (03/16/2011).

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Continuation of Attachment(s) 3). Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :9/23/10, 11/24/10, 12/06/10, 12/22/10, 12/30/10, 2/01/11.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 9/23/2010 has been entered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 119, 121, 123, 125, 127, 129, 131, 133, 135** are rejected under 35 U.S.C. 102(e) as being anticipated by Miller et al. (US 5,946,647 A), submitted by Applicant in the IDS filed 5/7/2007.

As per claim 119, Miller teaches a computer implemented method for information handling comprising:

- “analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address” at Col. 5 lines 19-37, Col. 6 lines 35-55 and Figs. 5-6, 10;
- “allowing the use to command a program to perform at least one action selected from the group consisting of:
 - (i) displaying second information from an information source and associated with the contact information” at Col. 5 lines 38-50 and Fig. 7;
 - (ii) initiating electronic communication using the contact information" at Fig. 7;
- “wherein the program is capable of performing both action (i) and action (ii)” at Fig. 7;
- “when the program perform action (i), electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source" at Col. 6 lines 35-55;
- “when the information source includes the contact information” at Col. 5 lines 5-18 and Fig. 4,
- “if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information,

wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address" at Col. 5 lines 5-18 and Figs. 4,7;

- "when the program performs action (ii), initiating electronic communication using the contact information" at Col. 5 lines 38-50 and Fig. 7.

As per claim 121, Miller teaches the method of claim 119, wherein "the method is implemented in a client, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer" at Col. 3 lines 20-50.

As per claim 123, Miller teaches the method of claim 121, wherein "the contact information is a telephone number" at Fig. 5-6.

Claims 125, 127, 129, 131, 133, 135 recite similar limitations as in claim 119, 121, 123 and are therefore rejected by the same reasons.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claims 122, 128 and 134** are rejected under 35 U.S.C. 103(a) as being unpatentable over Miller as applied to claims 119, 125 and 131 above, and in view of Hachamovitch et al. (US 6,377,965 B1), hereinafter "Hachamovitch"

As per claim 122, Miller teaches the method of claim 121, wherein "the contact information is a name, and the client is a computer" at Col. 3 lines 20-50 and Figs. 4-6. Miller does not teach "the second information is an address". However, Hachamovitch teaches a method for retrieving address information associated with a name in a displayed document (See Figs. 2-3). Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Hachamovitch with Miller's teaching in order to reduce the time required to input address information.

Claims 128 and 134 recite similar limitations as in claim 122 and are therefore rejected by the same reasons.

6. **Claims 124, 130, 136** are rejected under 35 U.S.C. 103(a) as being unpatentable over **Miller** as applied to the claims 119, 125, 131 above, and in view of Giordano, III (US 6,870,828 B1), hereinafter "**Giordano**".

As per claim 124, Miller teaches the method of claim 121 as discussed above. Miller also teaches: wherein "the contact information is a telephone number" at Figs. 5-

6, but does not teach: "the second information is a name, the client is a cell phone". However, Giordano teaches a similar method for automatically dialing telephone number which is extracted from a web page displayed on an Internet capable telephone (Col. 4 lines 10-35), wherein the name and address corresponding to the extracted phone number can be retrieved from an Internet telephone directory and displayed to the user for storing to the user's address book. Thus, it would have been obvious to combine Giordano with Miller's teaching so that Miller method can be implemented on a cell phone, in order to "permit automatic dialing of a selected number" without requires user to manually dial the number, as suggested by Giordano at Col. 1 lines 50-67.

Claims 130 and 136 recite similar limitations as in claim 124 and are therefore rejected by the same reasons.

7. **Claims 137-142** are rejected under 35 U.S.C. 103(a) as being unpatentable over **Hachamovitch** (US 6,377,965 B1) and in view of **Spencer** et al. (US 6,349,299 B1), hereinafter "Spencer".

As per claim 137, Hachamovitch teaches a method comprising:

- "displaying information in a document electronically using a computer program" at Figs. 2;

- “electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address” at Col. 10 lines 60-67, Col. 11 lines 30-50;
- “providing an input device configured to allow a user to use the input device to command the program to perform at least one of:
 - i) “inserting address information from an information source and associated with the name into the document” at Col. 5 lines 1-10
 - ii) “storing at least part of the contact information in the information source” at Figs. 4, 7;
- “wherein the program is capable of performing both actions (i) and action (ii)” at Col. 5 lines 1-10 and Fig. 4;
- “during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing” at Col. 5 lines 1-10;
- “if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source” at Col. 11 lines 30-65 and Fig. 3;
- “when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document” at Col. 11 lines 30-65 and Fig. 3;

- “if the contact information is identified as including a name with an address, electronically prompting the user with an option to save electronically in the information source at least some of the contact information” at Col. 13 lines 43-53, Col. 16 lines 23-63 and Figs. 4, 7;

Hachamovitch does not explicitly teach: “electronically searching for the name in the information source, in order to find whether the name is included in the information source, when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact” as claimed. However, in the same field of endeavor, Spencer teaches a method for extracting and storing electronic contact information in an electronic address book, including the step of “electronically searching for the name in the information source, in order to find whether the name is included in the information source, when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact” at Col. 8 lines 27-45. Thus, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine Spencer with Hachamovitch’s teaching. Adding the extra step as suggested by Spencer would allow a user to quickly and efficiently input contact information into an electronic address book database, as suggested by Spencer at Col. 8 lines 65-67.

Claims 138, 139 and 141 recite similar limitations as in claim 137 and are therefore rejected by the same reasons.

As per claims 140, 142, Hachamovitch and Spencer teach the method and medium as in claims 139, 141 discussed above. Hachamovitch also teaches "when the program perform action (i) and the information source includes more than one address associated with the name, prompting the user to choose one of the address to use for insertion" at Col. 5 lines 1-10 and Figs. 4.

Response to Arguments

8. Applicant's arguments filed 9/23/2010 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Examiner's Note: Examiner has cited particular columns and line numbers in the references applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amending the Claimed invention, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and also to verify and ascertain the metes and bounds of the claimed invention.

The prior art made of record, listed on form PTO-892, and not relied upon, if any, is considered pertinent to applicant's disclosure.

If a reference indicated as being mailed on PTO-FORM 892 has not been enclosed in this action, please contact Lisa Craney whose telephone number is **(571) 272-3574** for faster service.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh B. Pham whose telephone number is (571) 272-4116. The examiner can normally be reached on Monday through Friday 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Khanh B. Pham/
Primary Examiner
Art Unit 2166

March 11, 2011

Notice of References Cited	Application/Control No. 11/745,186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE	
	Examiner Khanh B. Pham	Art Unit 2166	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-6,870,828	03-2005	Giordano, III, Joseph	370/352
*	B US-6,349,299	02-2002	Spencer et al.	707/702
	C US-			
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Index of Claims *1174518 6*	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE									
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	33	✓		✓	-	-					

Index of Claims *1174518 6*	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
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Index of Claims *1174518 6*	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
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Index of Claims *1174518 6*	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
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	131				✓	✓			
	132				✓	-			

<i>Index of Claims</i> *1174518 6*	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

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CLAIM		DATE								
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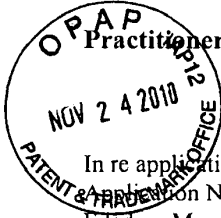
Search Notes *1174518 6*	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated search in EAST DB w/ limited text (See printout)	3/12/2009	NAJ
Google NPL search (See printout)	3/12/2009	NAJ
Update All	9/23/09	KP
Update All	6/2/10	KP
Update All	3/8/11	KP

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

- 1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. [] Statement as to Information Not Found in Patents or Publications
4. [] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. [] Cumulative Patents or Publications
6. [x] Copies of Listed Information Items Accompanying This Statement
7. [] Concise Explanation of Non-English Language Listed Information Items
7A. [] EPO Search Report
7B. [] English Language Version of EPO Search Report
8. [] Translation(s) of Non-English Language Documents
9. [] Concise Explanation of English Language Listed Information Items (Optional)
10. [x] Identification of Person(s) Making This Information Disclosure Statement

Information Disclosure Statement--page 1 of 6

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

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Signature

Jakub M. Michna

(type or print name of person certifying)

Date: November 22, 2010

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.





Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Atle Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	LZ	US 5,355,472	Oct. 11, 1994	Lewis	395/600
	MA	US 5,388,150	Feb. 7, 1995	Schneyer, et al.	379/67
	MB	US 5,491,785	Feb. 13, 1996	Robson, et al.	395/162
	MC	US 5,634,121	May 27, 1997	Tracz, et al.	395/602
	MD	US 5,734,871	Mar. 31, 1998	Kleinerman, et al.	395/500
	ME	US 5,742,905	Apr. 21, 1998	Pepe, et al.	455/461
	MF	US 5,754,636	May 19, 1998	Bayless, et al.	379/142
	MG	US 5,761,663	June 2, 1998	Lagarde, et al.	707/10
	MH	US 5,913,214	June 15, 1999	Madnick, et al.	707/10
	MI	US 5,940,484	Aug. 17, 1999	DeFazio, et al.	379/142
	MJ	US 6,006,351	Dec. 21, 1999	Peretz, et al.	714/751
	MK	US 6,018,571	Jan. 25, 2000	Langlois, et al.	379/207
	ML	US 6,081,788	June 27, 2000	Appleman, et al.	705/14
	MM	US 6,151,584	Nov. 21, 2000	Papierniak, et al.	705/10
	MN	US 6,192,380 B1	Feb. 20, 2001	Light, et al.	707/505
	MO	US 6,208,975 B1	Mar. 27, 2001	Bull, et al.	705/14
	MP	US 6,253,188 B1	Jun. 26, 2001	Witek, et al.	705/14
	MQ	US 6,285,987 B1	Sept. 4, 2001	Roth, et al.	705/27
	MR	US 6,317,761 B1	Nov. 13, 2001	Landsman, et al.	707/513
	MS	US 6,373,940 B2	Apr. 16, 2002	Shaffer, et al.	379/355.02
	MT	US 6,385,592 B1	May 7, 2002	Angles, et al.	705/14
	MU	US 6,421,691 B1	July 16, 2002	Nishiyama, et al.	707/507
	MV	US 6,499,021 B1	Dec. 24, 2002	Abu-Hakima	706/10
	MW	US 6,738,615 B1	May 18, 2004	Chow, et al.	455/415
	MX	US 6,826,407 B1	Nov. 30, 2004	Helferich	455/466
	MY	US 7,039,599 B2	May 2, 2006	Merriman, et al.	705/14
	MZ	US 7,136,853 B1	Nov. 14, 2006	Kohda, et al.	707/6
	NA	US 7,155,451 B1	Dec. 26, 2006	Torres	707/104.1
	NB	US 7,505,974 B2	Mar. 17, 2009	Gropper	707/10
	NC	US 7,509,349 B2	Mar. 24, 2009	Celik	707/200

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	ND	US 2003/0033288 A1	Feb. 13, 2003	Shanahan, et al.	707/3

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	NE	WO	98/19259	May 7, 1998	IPF, Inc.	G06F 17/60
	NF	WO	98/16890	April 23, 1998	Manning & Napier Information Services	G06F 17/30
	NG	WO	98/34391	Aug. 6, 1998	MCI Communications Corporation	H04M 7/00, 3/48, H04L 12/64, 29/06
	NH	WO	97/21183	June 12, 1997	Bell Communications Research, Inc.	G06F 151/00, 153/00
	NI	GB	2 318 703	April 29, 1998	Mitel Corporation	H04M 1/00

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	NJ	Johannes, S., et al.	"Active Messenger: Email Filtering and Mobile Delivery," <i>Massachusetts Institute of Technology</i> , September 1999, pages 1-122
	NK	Srihari, S, et al.	"A System to Read Names and Addresses on Tax Forms," <i>Proceedings of the IEEE</i> , Vol. 14, No. 7, July 1996, pages 1038-1049

Examiner Signature: _____	/Khanh Pham/
Date Considered: _____	12/30/2010
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.	

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

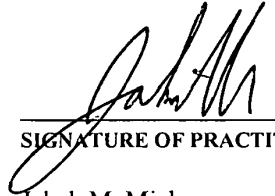
The person making this certification is the practitioner of record.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 02101

03324/00103 1367391.1



SIGNATURE OF PRACTITIONER

Jakub M. Michna

(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050097189"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/11 10:16
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S10	24	"6323853"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 15:57

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S14	12	("5317508" "5404435" "5493677" "5761655" "5893101" "6021412" "6094649" "6108674").PN. OR ("7051019").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 16:48
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S18	187	autocomplet\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 09:54
S19	17	S18 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 09:55
S20	128	(word adj prediction) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 10:36
S21	8	(mailmerg\$3) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 10:43
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S31	683	extract\$3 with (contact adj (information data))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/05/13 15:52
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S57	72	("5276616" "5280573" "5297039" "5307266" "5523945" "5535382" "5642518" "5649193").PN. OR ("5873107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 15:10
S58	43	S57 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/03 15:10
S59	82	(retriev\$3 adj physical adj address) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:48
S60	2	(retriev\$3 adj postal adj address) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:49
S61	1	"5392386".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:51
S62	1	"4674065".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:51
S63	7	(insert\$3 adj contact adj information) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:55

S64	1	(insert\$3 adj contact adj data) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:55
S67	10	(automatic\$5 adj insert\$3 adj contact) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
S68	0	(automatic\$5 adj insert\$3 adj phone) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
S69	9	(automatic\$5 adj insert\$3 adj address) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 11:57
S70	5	(extract\$3 adj proper adj name) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:06
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S72	128	("4358824" "4384329" "4417321" "4506326" "4773009").PN. OR ("4965763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:18
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S74	22	("4905163" "5099426" "5122951" "5404435" "5493677" "5500936" "5625810" "5630121" "5659742" "Re33316").PN. OR ("6021412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:33
S75	11	S74 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:34
S76	1257	(address adj extract\$5) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:36
S77	21	document with (address adj extract\$5) and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/04 12:36

S78	72	("5276616" "5280573" "5297039" "5307266" "5523945" "5535382" "5642518" "5649193").PN. OR ("5873107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 12:43
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S81	2	"20030055825"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 09:32
S82	2	"20060110171"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 09:56
S83	1	"20060129537"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 10:04
S84	2	"20040255048"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/06/07 10:20
S85	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:17
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S87	5	(drag adj drop) with url with download	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:34
S88	150	(drag adj drop) with url	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:39
S89	146	S88 and (@rld<="20080425" @ad<="20080425")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/08 16:40
S90	2	"20040034592"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 13:33

S91	1	"6594674".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 14:27
S92	1	"7623713".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 15:50
S93	1	"20080114777"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/09 16:07
S94	1	"6,510,406".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 11:51
S95	1	"7627558".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 11:52
S96	1	"7028024".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 11:54
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S98	1	"20030191753"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 12:23
S99	2	"20050033803"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 12:27
S100	1	"20070016857"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 12:35
S101	1	"20070038511"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/12 13:01
S102	1	"7,623,713".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/09/13 09:23
S103	1	"7272604"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/12/06 10:52

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S106	1	"6085201".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/12/06 10:59
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S110	2	"20070244907"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 11:12
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S113	52	("5859636").URPN.	USPAT	OR	ON	2011/03/08 11:39
S114	9	S113 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/08 11:40
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S120	23	add with update with (new adj contact)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 09:59
S121	1	S120 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:00
S122	119	(add with (new adj contact)) same update	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:01
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S124	669	synchroniz\$ with (contact adj information)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:02
S125	36	S124 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:07
S126	1460	extract\$3 with (personal adj (contact information data))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:41
S127	1489	extract\$3 with (personal adj (address contact information data))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:41

S128	146	S127 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 10:41
S129	1	sav\$3 with (duplicate adj contact)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:07
S130	6	sav\$3 with (duplicate adj address)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:07
S131	652	sav\$3 with (contact adj information)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:08
S132	57	S131 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 11:08
S133	17	("4491911" "5321831" "5333252" "5392390" "5414834" "5421015" "5513348" "5522066" "5526518" "5551024" "5682524").PN. OR ("5946691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/10 11:43
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S136	13	("2003/0120737").URPN.	USPAT	OR	ON	2011/03/10 12:17
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S138	527	auto-complete	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 12:43
S139	22	S138 and (@rlad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 12:43
S140	65	("5870744" "5913032" "5999932" "6026396").PN. OR ("6247043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/10 12:49

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S144	1027	name adj lookup	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 14:53
S145	345	S144 and contact	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 14:53
S146	86	S145 and (@lad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 14:53
S147	26	(updat\$3 with (contact adj database)) and (@lad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:20
S148	1	"6381592".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:47
S149	1847	existing adj contact	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:54
S150	477	S149 and (@lad<="19990903" @ad<="19990903")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2011/03/10 15:54

EAST Search History (Interference)

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3/ 11/ 11 3:02:13 PM

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Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hedloy Attorney Docket: 3324/103
Serial No: 11/745,186 Art Unit/Group No.: 2166
Filing Date: May 7, 2007 Conf. No.: 1330
Examiner: Pham, Khanh B.
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM A COMPUTER PROGRAM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
/K.P./	PV		US Application Serial No. 12/841,302, Interview Summary, 3 pages, Dec. 20, 2010

Examiner Signature: <u> /Khanh Pham/ </u>
Date Considered: <u> 01/18/2011 </u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Atle Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: December 9, 2010 Examiner Name: Pham
 Invention: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	NN	US 2010/0281354	Nov. 4, 2010	Hedloy	715/220

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	NO		US Patent No. 6,323,853, Application No. 09/189,626 As Filed, 58 pages, Nov. 10, 1998
	NP		US Patent No. 6,323,853, Preliminary Amendment, Application No. 09/189,626, 20 pages, Apr. 29, 1999
	NQ		US Patent No. 6,323,853, Office Action, Application No. 09/189,626, 9 pages, Apr. 26, 2000
	NR		US Patent No. 6,323,853, Application No. 09/189,626, Interview Summary, 2 pages, June 14, 2000
	NS		US Patent No. 6,323,853, Response, Application No. 09/189,626, 5 pages, Jul. 25, 2000
	NT		US Patent No. 6,323,853, Final Office Action, Application No. 09/189,626, 10 pages, Sept. 18, 2000
	NU		US Patent No. 6,323,853, Interview Summary, Application No. 09/189,626, 1 page, Oct. 17, 2000
	NV		US Patent No. 6,323,853, Response, Application No. 09/189,626, 5 pages, Dec. 18, 2000
	NW		US Patent No. 6,323,853, Notice of Allowance, Application No. 09/189,626, 7 pages, Jan. 4, 2001
	NX		US Patent No. 6,323,853, Notice of Allowance, Application No. 09/189,626, 2 pages, Oct. 2, 2001
	NY		US Patent No. 7,496,854, Application As Filed, 100 pages, Aug. 6, 2001
	NZ		US Patent No. 7,496,854, Preliminary Amendment, Application No. 09/923,134, 7 pages, Dec. 17, 2001
	OA		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 10 pages, Oct. 15, 2002
	OB		US Patent No. 7,496,854, Response, 4 pages, Application No.

Information Disclosure Statement—page 3 of 8

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Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
			09/923,134, Apr. 15, 2003
	OC		US Patent No. 7,496,854, Final Office Action, Application No. 09/923,134, 7 pages, Jun 27, 2003
	OD		US Patent No. 7,496,854, Response, Application No. 09/923,134, 6 pages, Aug. 21, 2003
	OE		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 4 pages, Nov. 19, 2003
	OF		US Patent No. 7,496,854, Response, Application No. 09/923,134, 5 pages, Feb. 10, 2004
	OG		US Patent No. 7,496,854, Notice of Allowance, Application No. 09/923,134, 4 pages, May 19, 2004
	OH		US Patent No. 7,496,854, Response, Application No. 09/923,134, 14 pages, Dec. 30, 2004
	OI		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 7 pages, Aug. 29, 2005
	OJ		US Patent No. 7,496,854, Response, Application No. 09/923,134, 17 pages, Nov. 16, 2005
	OK		US Patent No. 7,496,854, Final Office Action, Application No. 09/923,134, 10 pages, Feb. 6, 2006
	OL		US Patent No. 7,496,854, Response, Application No. 09/923,134, 22 pages, Aug. 4, 2006
	OM		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 8 pages, Oct. 18, 2006
	ON		US Patent No. 7,496,854, Interview Summary, Application No. 09/923,134, 3 pages, Jan. 23, 2007
	OP		US Patent No. 7,496,854, Response, Application No. 09/923,134, 32 pages, Apr. 18, 2007
	OQ		US Patent No. 7,496,854, Notice of Allowance, Application No. 09/923,134, 8 pages, July 13, 2007
	OR		US Patent No. 7,496,854, Interview Summary, Application No. 09/923,134, 4 pages, Oct. 19, 2007
	OS		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 9 pages, Nov. 9, 2007
	OT		US Patent No. 7,496,854, Response, Application No. 09/923,134, 32 pages, Jan. 24, 2008
	OU		US Patent No. 7,496,854, Notice of Allowance, Application No. 09/923,134, 7 pages, July 2, 2008
	OV		US Patent No. 7,496,854, Amendment Under Rule 312; Application No. 09/923,134, 27 pages, July 8, 2008
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	OX		US Application Serial No. 12/182,048, Application as Filed, 47 pages, July 29, 2008
	OY		US Application Serial No. 12/182,048, Office Action, 34 pages, Oct. 28, 2010
	OZ		US Application Serial No. 12/182,048, Interview Summary, 4 pages, Dec. 1, 2010
	PA		US Application Serial No. 12/182,048, Response, 36 pages, Dec.

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	PB		US Application Serial No. 12/841,302, Application As Filed, 47 pages, July 22, 2010
	PC		US Application Serial No. 12/841,302, Accelerated Examination Support Document, 150 pages, July 22, 2010
	PD		US Application Serial No. 12/841,302, Office Action, 22 pages, Nov. 24, 2010
	PE		US Application Serial No. 12/841,302, Response, 18 pages, Dec. 14, 2010
	PF		US Patent No. 7,272,604, Application No. 09/390,303 As Filed, 55 pages, Sept. 3, 1999
	PG		US Patent No. 7,272,604, Office Action, Application No. 09/390,303, 9 pages, May 8, 2002
	PH		US Patent No. 7,272,604, Response, Application No. 09/390,303, 7 pages, Aug. 8, 2002
	PI		US Patent No. 7,272,604, Office Action, Application No. 09/390,303, 11 pages, Sept. 27, 2002
	PJ		US Patent No. 7,272,604, Proposed Response, Application No. 09/390,303, 4 pages, Oct. 24, 2002
	PK		US Patent No. 7,272,604, Response, Application No. 09/390,303, 3 pages, March 27, 2003
	PL		US Patent No. 7,272,604, Final Office Action, Application No. 09/390,303, 9 pages, Apr. 21, 2003
	PM		US Patent No. 7,272,604, Response, Application No. 09/390,303, 16 pages, Oct. 21, 2003
	PN		US Patent No. 7,272,604, Notice of Allowance, Application No. 09/390,303, 7 pages, Nov. 17, 2003
	PO		US Patent No. 7,272,604, Notice of Allowance, Application No. 09/390,303, 6 pages, Apr. 6, 2004
	PP		US Patent No. 7,272,604, Supplemental Notice of Allowance, Application No. 09/390,303, 2 pages, Mar. 7, 2006
	PQ		US Patent No. 7,272,604, Office Action, Application No. 09/390,303, 10 pages, June 6, 2006
	PR		US Patent No. 7,272,604, Response, Application No. 09/390,303, 19 pages, Dec. 5, 2006
	PS		US Patent No. 7,272,604, Notice of Allowance, Application No. 09/390,303, 7 pages, Feb. 7, 2007
	PT		US Application Serial No. 12/963,744, Application As Filed, 53 pages, Dec. 9, 2010
	PU		US Application Serial No. 12/963,744, Accelerated Examination Support Document, 80 pages, Dec. 9, 2010

Examiner Signature: /Khanh Pham/

Date Considered: 12/30/2010

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

OK TO ENTER: /K.P./

08/12/2010

Application Serial No. 11/745,186

Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Mail Stop After Final

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Response E

Dear Sir/Madam:

In response to the Office Action dated June 15, 2010, the Applicant submits the following amendment and remarks.

Table of Contents begins on page 2.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks begin on page 15 of this paper.

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AMENDMENTS TO THE CLAIMS3

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I. The pending claims require two distinct processes: “analyzing” for “contact information” and then “searching” for that “contact information” in an information source..... 15

II. Hachamovitch (1) fails to teach the claim requirement of analyzing to identify contact information, and (2) fails to teach the claim requirement of searching for the contact information thus identified..... 17

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Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy
Application No.: 11/745,186
Filed: May 7, 2007
For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System
Group No.: 2166
Examiner: Pham, Khanh B.

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

- 1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. [] Statement as to Information Not Found in Patents or Publications
4. [] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. [] Cumulative Patents or Publications
6. [x] Copies of Listed Information Items Accompanying This Statement
7. [] Concise Explanation of Non-English Language Listed Information Items
7A. [] EPO Search Report
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9. [] Concise Explanation of English Language Listed Information Items (Optional)
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Information Disclosure Statement--page 1 of 5

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

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Date: December 1, 2010

Jakub M. Michna

(type or print name of person certifying)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./



Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

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Section 6. Copies of Listed Information Items Accompanying This Statement

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Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement


The person making this certification is the practitioner of record.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 02101

03324/00103 1370631.1



SIGNATURE OF PRACTITIONER

Jakub M. Michna
(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP
125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May, 7, 2007

Examiner: Pham

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Boston, MA 02110-1618

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	IQ	US 3,350,695	Oct. 31, 1967	Kaufman, et al	340/172.5
	IR	US 4,270,182	May 26, 1981	Asija	364/900
	IS	US 5,495,565	Feb. 27, 1996	Millard et al.	395/146
	IT	US 5,566,330	Oct. 15, 1996	Sheffield	395/600
	IU	US 5,579,467	Nov. 26, 1996	Capps	395/768
	IV	US 5,587,911	Dec. 24, 1996	Asano, et al	364/444.2
	IW	US 5,732,395	Mar. 24, 1998	Alexander Silverman	704/260
	IX	US 5,778,367	Jul. 7, 1998	Wesinger, et al	707/10
	IY	US 5,787,451	Jul. 28, 1998	Mogilevsky	707/533
	IZ	US 5,805,911	Sept. 8, 1998	Miller	395/796
	JA	US 5,873,108	Feb. 16, 1999	Goyal, et al	707/507
	JB	US 5,896,321	Apr. 20, 1999	Miller, et al.	365/189.01
	JC	US 5,923,848	Jul. 13, 1999	Goodhand, et al	395/200.49
	JD	US 5,930,764	Jul. 27, 1999	Melchione, et al	705/10
	JE	US 6,012,075	Jan. 4, 2000	Fein, et al.	707/540
	JF	US 6,192,380	Feb. 20, 2001	Light et al.	705/505
	JG	US 6,421,693	Jul. 16, 2002	Nishiyama et al.	707/507
	JH	US 6,651,217	Nov. 18, 2003	Kennedy et al.	715/507
	JI	US 7,216,292	May 8, 2007	Snapper et al.	715/507

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	JJ	US 2002/0188683 A1	Dec. 12, 2002	Lytle, et al	709/206
	JK	US 2006/0047644 A1	Mar. 2, 2006	Bocking, et al	707/4

(Information Disclosure Statement--page 4 of 13)

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Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
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**LIST OF PATENTS AND PUBLICATIONS FOR
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	JL	GB	2196454 A	Apr. 27, 1988	Brother Kogyo Kabushiki Kaisha	G06F 15/40
	JM	EP	1630642 A1	Jan. 3, 2006		G06F 1/16

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	JN		Deposition of Atle Hedloy in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 162-213, Mar. 7, 2010
	JO		Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-67, Apr. 9, 2010
	JP		Exhibit 15, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-26, Apr. 9, 2010
	JQ		Exhibit 16, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-2, Apr. 9, 2010
	JR		Exhibit 17, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, Apr. 9, 2010
	JS		Exhibit 18, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-23, Apr. 9, 2010

(Information Disclosure Statement--page 5 of 13)

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Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
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JT		Exhibit 19, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-13, Apr. 9, 2010
JU		Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-115, Apr. 9, 2010
JV		Exhibit 11, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-7, Apr. 9, 2010
JW		Exhibit 12, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-2, Apr. 9, 2010
JX		Exhibit 13, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, Apr. 9, 2010
JY		Exhibit 14, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-18, Apr. 9, 2010
JZ		Exhibit 15, Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-36, Apr. 9, 2010
KA		Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-166, Apr. 30, 2010
KB		Exhibit A, in Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-30, Apr. 30, 2010
KC		Exhibit B, in Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-15, Apr. 30, 2010
KD		Exhibit C, Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-90, Apr. 30, 2010
KE	Michael Bieber	"On Automating Hypertext Links In Knowledge-Based Decision Support Systems", Technical Report BCCS-90-08, pages 1-22, Apr. 1990

(Information Disclosure Statement--page 6 of 13)

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Applicants: Hedloy Attorney Docket: 3324/103
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 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
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**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

	KF	N. Streitz, A. Rizk and J. André	Hypertext: Concepts, Systems and Applications: Proceedings of the First European Conference on Hypertext, INRIA, France, pages 1-8, Nov. 1990
	KG	Michael Bieber	"Issues in Modeling A "Dynamic" Hypertext Interface", Technical Report BCCS-91-2, pages 1-13, Apr. 1991
	KH	Michael Bieber and Tomás Isakowitz	"Valuation Links: Extending the Computational Power of Hypertext", Technical Report BCCS-91-1, pages 1-11, Apr. 1991
	KI	Michael Bieber	Template-Driven Hypertext: A Methodology for Integrating a Hypertext Interface into Information Systems, Technical Report BCCS-91-3, pages 1-23, Jun. 1991
	KJ	Michael Bieber and Steven O. Kimbrough	"On Generalizing The Concept of Hypertext", Technical report BCCS-91-5, pages 1-11, Jun. 1991
	KK	Michael Bieber and Tomás Isakowitz	"Bridge Laws In Hypertext A Logic Modeling Approach", Technical Report BCCS-91-4, pages 1-30, Jun. 1991
	KL	Michael Bieber	"On Merging Hypertext Into Dynamic, Non-Hypertext Systems", Technical Report BCCS-91-14, pages 1-24, Nov. 8, 1991
	KM	Mark Bernstein, Jay David Bolter, Michael Joyce and Elli Mylonas	"Architectures for Volatile Hypertext", Hypertext '91 Proceedings, pages 243-280, Dec. 1991
	KN	Michael Bieber	"Providing Information Systems With Full Hypermedia Functionality", pages 1-15, Oct. 1992
	KO		Mail Address Change Notification, IBM Technical Disclosure Bulletin, Vol. 36 No.1, pages 70-72, Jan. 1993

(Information Disclosure Statement--page 7 of 13)

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Applicants: Hedloy Attorney Docket: 3324/103
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KP	D.D. Cowan, C.J.P. Lucena and R.G. Veitch	Towards CAAI: Computer Assisted Application Integration, Technical Report Series CS-93-17, University of Waterloo, Pages 1-23, Oct. 1993
KQ	Herman Kaind and Stefan Kramer	Semiautomatic Generation of Dictionary Links in Hypertext, pages 1-14, Feb. 1, 1995
KR	Michael Bieber	"On Integrating Hypermedia into Decision Support and Other Information Systems", Decision Support Systems 14, pages 251-267, 1995
KS		Proceedings, Sixth Message Understanding Conference (MUC-6), pages 1-64, Nov. 6-8, 1995
KT	Sargur N. Srihari, et al	"A System to Read Names and Addresses on Tax Forms", Proceedings of the IEEE, Vol. 84, No's, Jul. 1996
KU	Ph. Bonnet and S. Bressan	"Extraction and Integration of Data from Semi-structured Documents into Business Applications", Sloan WP#3979, CISL WP# 97-12, pages 1-9, Sept. 1997
KV	Borland, Russell	"Advance Self-Study Step by Step Microsoft Word 97 Advance Topics", Microsoft Press, 331 pages, 1997
KW		Microsoft Word Language Reference, Official Technical Reference to Visual Basic for Applications, Microsoft Press, 1133 pages, 1997
KX		Microsoft PowerPoint and Microsoft Outlook Language References, Official Technical Reference to Visual Basic for Applications, Microsoft Press, Vol. 4, 539 pages, 1997
KY		Microsoft Visual Basic for Applications and Shared Libraries References, Vol. 5 of 5, Microsoft Press, 1005 pages, part No. 097-001685, 1997
KZ		Microsoft Office 97 Resource Kit, Technical Information and Tools for the Support Professional, Microsoft Press, 1162 pages, 1997
LA		Microsoft Office97 Reviewer's Guide, Professional Edition, 546 pages, Aug. 1996

(Information Disclosure Statement--page 8 of 13)

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LB	Russell Borland	Running Microsoft WORD for Windows 95, In Depth Reference and Inside Tips from the Software Experts, Russell Borland, Microsoft Press, 1040 pages, 1995
LC	Michael Halvorson and Michael Young	Running Microsoft Office 97, Standard and Professional, Michael Halvorson and Michael Young, Microsoft Press, 1130 pages, 1997
LD		Microsoft Word 97, self-Study Kit, Covers Microsoft Word 97 for Windows 95 and Windows NT version 4.0, Microsoft Press, 314 pages, 1997
LE		Microsoft Outlook 97, Step by Step, Self-Study Kit, Microsoft Press, 359 pages, 1997
LF	Ken Getz and Mike Gilbert	VBA Developer's Handbook, Reusable Code, Visio Professional Demo Copy, and VB5CCE, 1997
LG		Microsoft97/Visual Basic Programmer's Guide, Microsoft Press, 548 pages, 1997
LH		Microsoft Access Language Reference and Office Data Access Reference, Official Technical Reference to Visual Basic for Applications, Microsoft Press, 1287 pages, 1997
LI	Davis Boctor	Microsoft Office97 Step by Step, Visual Basic, Developer's Self-Study Guide, Microsoft Press, 359 pages, 1997
LJ	Christine Solomon	Microsoft Office97 Developer's Handbook, Microsoft Press, 596 pages, 1997
LK		Microsoft Word Developer's Kit, Microsoft Professional Editions, Third Edition, Manufacturing Copy 1 st , Microsoft Press, 1106 pages, 1995
LL		Inside Microsoft Word, Vol. 4, Number 1, The Cobb Group, pages 1-16, Jan. 1997
LM		Inside Microsoft Word, Vol. 4, Number 2, The Cobb Group, pages 1-16, Feb. 1997
LN		Inside Microsoft Word, Vol. 4, Number 3, The Cobb Group, pages 1-16, Mar. 1997
LO		Inside Microsoft Word, Vol. 4, Number 4, The Cobb Group, pages 1-16, Apr. 1997

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LP		Inside Microsoft Word, Vol. 4, Number 7, The Cobb Group, pages 1-16, Jul. 1997
LQ		Inside Microsoft Word, Vol. 5, Number 9, ZD Journals, pages 1-16, Sept. 1998
LR		Inside Microsoft Word, Vol. 5, Number 10, ZD Journals, pages 1-16, Oct. 1998
LS		Inside Microsoft Word, Vol. 5, Number 11, ZD Journals, pages 1-16, Nov. 1998
LT		Eudora Mail Pro, Version 3.0 For Windows, User Manual, QUALCOMM Incorporated, 198 pages, Jun. 1997
LU		Eudora Mail Pro, Version 3.1 For Macintosh, User Manual, QUALCOMM Incorporated, 199 pages, Jun. 1997
LV		Non-Confidential Redacted 2010-06-11 Rebuttal Expert Report Richard Taylor, 311 pages, Jun. 11, 2010
LW		Spell Checking for Microsoft Windows, Palantir Software, 36 pages, © 1986
LX		Opposition for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-2, July 26, 2006
LY		In Response to Notice of Opposition for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-21, Mar. 7, 2007.

Examiner Signature: <u> /Khanh Pham/ </u>
Date Considered: <u> 12/06/2010 </u>
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Practitioner's Docket No.

3324/103

PATENT

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In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May, 7, 2007

Examiner: Pham

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Commissioner for Patents

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OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	PW		U.S. Application Serial No. 12/182,048, Notice of Allowance, 53 pages, Jan. 19, 2011
	PX		U.S. Application Serial No. 12/841,302, Notice of Allowance, 31 pages, Jan 13, 2011

Examiner Signature: _____ Date Considered: _____ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.
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Tel. No.: (617) 443-9292

Customer No.: 02101

03324/00103 1400100.1

/Jakub M. Michna # 61,033/

SIGNATURE OF PRACTITIONER

Jakub M. Michna

(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

Electronic Acknowledgement Receipt

EFS ID:	9343415
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	01-FEB-2011
Filing Date:	07-MAY-2007
Time Stamp:	09:29:44
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	DD3324103IDSTransmittal.pdf	79902 <small>1b3a0d143f98b30ac49bbcd86ce0bfede65782f9</small>	no	1

Warnings:

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Information:					
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Warnings:					
Information:					
4	NPL Documents	DD3324103RefPX.pdf	1040588	no	31
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Warnings:					
Information:					
Total Files Size (in bytes):			3599557		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

Practitioner's Docket No. 3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186
Filing Date: May 7, 2007

Art/Unit Group No.: 2166
Conf. No.: 1330
Examiner: Pham, Khanh B.

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

**Attn: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

The supplemental information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: February 1, 2011

/Jakub M. Michna, #61,033/

Jakub M. Michna
Registration No. 61,033
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UNITED STATES

03324/00103 1400095.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186
Filing Date: May 7, 2007

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P.O. Box 1450
Alexandria, VA 22313-1450**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Supplemental Information Disclosure Statement

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Unit/Group No.: 2166
 Filing Date: May 7, 2007 Conf. No.: 1330
 Examiner: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM A COMPUTER PROGRAM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	PV		US Application Serial No. 12/841,302, Interview Summary, 3 pages, Dec. 20, 2010

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United States Patent and Trademark Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Supplemental Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 61,033

/Jakub M. Michna, #61,033/

SIGNATURE OF PRACTITIONER

Tel. No.: (617) 443-9292

Jakub M. Michna

Name of Practitioner

Customer No.: 002101

Sunstein Kann Murphy & Timbers LLP
125 Summer Street, 11th Floor

Firm Name/Street Address

Boston, MA 02110-1618

City, State, Zip Code

03324/00103 1386660.1

Electronic Acknowledgement Receipt

EFS ID:	9145148
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	30-DEC-2010
Filing Date:	07-MAY-2007
Time Stamp:	19:43:49
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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Warnings:

Information:

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Warnings:

Information:

This is not an USPTO supplied IDS fillable form

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Warnings:

Information:

Total Files Size (in bytes): 416596

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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National Stage of an International Application under 35 U.S.C. 371

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New International Application Filed with the USPTO as a Receiving Office

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Practitioner's Docket No. 3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186
Filing Date: May 7, 2007

Art/Unit Group No.: 2166
Conf. No.: 1330
Examiner: Pham, Khanh B.

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

**Attn: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

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WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

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DATE: December 30, 2010

/Jakub M. Michna, #61,033/

Jakub M. Michna
Registration No. 61,033
SUNSTEIN KANN MURPHY & TIMBERS LLP
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125 Summer Street
Boston, MA 02110-1618
UNITED STATES

03324/00103 1386690.1

Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May, 7, 2007

Examiner: Pham

For: Method, System and Computer Readable Medium for Addressing Handling From an Operating System

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for
Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

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The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Atle Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: December 9, 2010 Examiner Name: Pham
 Invention: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	NN	US 2010/0281354	Nov. 4, 2010	Hedloy	715/220

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	NO		US Patent No. 6,323,853, Application No. 09/189,626 As Filed, 58 pages, Nov. 10, 1998
	NP		US Patent No. 6,323,853, Preliminary Amendment, Application No. 09/189,626, 20 pages, Apr. 29, 1999
	NQ		US Patent No. 6,323,853, Office Action, Application No. 09/189,626, 9 pages, Apr. 26, 2000
	NR		US Patent No. 6,323,853, Application No. 09/189,626, Interview Summary, 2 pages, June 14, 2000
	NS		US Patent No. 6,323,853, Response, Application No. 09/189,626, 5 pages, Jul. 25, 2000
	NT		US Patent No. 6,323,853, Final Office Action, Application No. 09/189,626, 10 pages, Sept. 18, 2000
	NU		US Patent No. 6,323,853, Interview Summary, Application No. 09/189,626, 1 page, Oct. 17, 2000
	NV		US Patent No. 6,323,853, Response, Application No. 09/189,626, 5 pages, Dec. 18, 2000
	NW		US Patent No. 6,323,853, Notice of Allowance, Application No. 09/189,626, 7 pages, Jan. 4, 2001
	NX		US Patent No. 6,323,853, Notice of Allowance, Application No. 09/189,626, 2 pages, Oct. 2, 2001
	NY		US Patent No. 7,496,854, Application As Filed, 100 pages, Aug. 6, 2001
	NZ		US Patent No. 7,496,854, Preliminary Amendment, Application No. 09/923,134, 7 pages, Dec. 17, 2001
	OA		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 10 pages, Oct. 15, 2002
	OB		US Patent No. 7,496,854, Response, 4 pages, Application No.

Information Disclosure Statement--page 3 of 8

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
			09/923,134, Apr. 15, 2003
	OC		US Patent No. 7,496,854, Final Office Action, Application No. 09/923,134, 7 pages, Jun 27, 2003
	OD		US Patent No. 7,496,854, Response, Application No. 09/923,134, 6 pages, Aug. 21, 2003
	OE		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 4 pages, Nov. 19, 2003
	OF		US Patent No. 7,496,854, Response, Application No. 09/923,134, 5 pages, Feb. 10, 2004
	OG		US Patent No. 7,496,854, Notice of Allowance, Application No. 09/923,134, 4 pages, May 19, 2004
	OH		US Patent No. 7,496,854, Response, Application No. 09/923,134, 14 pages, Dec. 30, 2004
	OI		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 7 pages, Aug. 29, 2005
	OJ		US Patent No. 7,496,854, Response, Application No. 09/923,134, 17 pages, Nov. 16, 2005
	OK		US Patent No. 7,496,854, Final Office Action, Application No. 09/923,134, 10 pages, Feb. 6, 2006
	OL		US Patent No. 7,496,854, Response, Application No. 09/923,134, 22 pages, Aug. 4, 2006
	OM		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 8 pages, Oct. 18, 2006
	ON		US Patent No. 7,496,854, Interview Summary, Application No. 09/923,134, 3 pages, Jan. 23, 2007
	OP		US Patent No. 7,496,854, Response, Application No. 09/923,134, 32 pages, Apr. 18, 2007
	OQ		US Patent No. 7,496,854, Notice of Allowance, Application No. 09/923,134, 8 pages, July 13, 2007
	OR		US Patent No. 7,496,854, Interview Summary, Application No. 09/923,134, 4 pages, Oct. 19, 2007
	OS		US Patent No. 7,496,854, Office Action, Application No. 09/923,134, 9 pages, Nov. 9, 2007
	OT		US Patent No. 7,496,854, Response, Application No. 09/923,134, 32 pages, Jan. 24, 2008
	OU		US Patent No. 7,496,854, Notice of Allowance, Application No. 09/923,134, 7 pages, July 2, 2008
	OV		US Patent No. 7,496,854, Amendment Under Rule 312; Application No. 09/923,134, 27 pages, July 8, 2008
	OW		US Patent No. 7,496,854, Response to Amendment Under Rule 312, Application No. 09/923,134, 4 pages, Jan 21, 2009
	OX		US Application Serial No. 12/182,048, Application as Filed, 47 pages, July 29, 2008
	OY		US Application Serial No. 12/182,048, Office Action, 34 pages, Oct. 28, 2010
	OZ		US Application Serial No. 12/182,048, Interview Summary, 4 pages, Dec. 1, 2010
	PA		US Application Serial No. 12/182,048, Response, 36 pages, Dec.

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
			8, 2010
	PB		US Application Serial No. 12/841,302, Application As Filed, 47 pages, July 22, 2010
	PC		US Application Serial No. 12/841,302, Accelerated Examination Support Document, 150 pages, July 22, 2010
	PD		US Application Serial No. 12/841,302, Office Action, 22 pages, Nov. 24, 2010
	PE		US Application Serial No. 12/841,302, Response, 18 pages, Dec. 14, 2010
	PF		US Patent No. 7,272,604, Application No. 09/390,303 As Filed, 55 pages, Sept. 3, 1999
	PG		US Patent No. 7,272,604, Office Action, Application No. 09/390,303, 9 pages, May 8, 2002
	PH		US Patent No. 7,272,604, Response, Application No. 09/390,303, 7 pages, Aug. 8, 2002
	PI		US Patent No. 7,272,604, Office Action, Application No. 09/390,303, 11 pages, Sept. 27, 2002
	PJ		US Patent No. 7,272,604, Proposed Response, Application No. 09/390,303, 4 pages, Oct. 24, 2002
	PK		US Patent No. 7,272,604, Response, Application No. 09/390,303, 3 pages, March 27, 2003
	PL		US Patent No. 7,272,604, Final Office Action, Application No. 09/390,303, 9 pages, Apr. 21, 2003
	PM		US Patent No. 7,272,604, Response, Application No. 09/390,303, 16 pages, Oct. 21, 2003
	PN		US Patent No. 7,272,604, Notice of Allowance, Application No. 09/390,303, 7 pages, Nov. 17, 2003
	PO		US Patent No. 7,272,604, Notice of Allowance, Application No. 09/390,303, 6 pages, Apr. 6, 2004
	PP		US Patent No. 7,272,604, Supplemental Notice of Allowance, Application No. 09/390,303, 2 pages, Mar. 7, 2006
	PQ		US Patent No. 7,272,604, Office Action, Application No. 09/390,303, 10 pages, June 6, 2006
	PR		US Patent No. 7,272,604, Response, Application No. 09/390,303, 19 pages, Dec. 5, 2006
	PS		US Patent No. 7,272,604, Notice of Allowance, Application No. 09/390,303, 7 pages, Feb. 7, 2007
	PT		US Application Serial No. 12/963,744, Application As Filed, 53 pages, Dec. 9, 2010
	PU		US Application Serial No. 12/963,744, Accelerated Examination Support Document, 80 pages, Dec. 9, 2010

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

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Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

The person making this certification is the practitioner of record.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 02101

03324/00107 1382339.1

/Jakub M. Michna # 61,033/

SIGNATURE OF PRACTITIONER

Jakub M. Michna

(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP
125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

Electronic Acknowledgement Receipt

EFS ID:	9097200
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	22-DEC-2010
Filing Date:	07-MAY-2007
Time Stamp:	14:59:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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Warnings:

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Warnings:					
Information:					
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Warnings:					
Information:					
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Warnings:					
Information:					
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Information:					
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Information:					
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15	NPL Documents	Ref_OA.pdf	349619 974b2df6a753be125aa34eca809c110524b 1367f	no	10
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16	NPL Documents	Ref_OB.pdf	139816 d493f4734e34ede7d14f25314e3ac4102aac 43c3	no	4
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19	NPL Documents	Ref_OE.pdf	150809 f74cb2ca1c89f10c4997c8aa73f9a3ab752e2 bb8	no	4

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22	NPL Documents	Ref_OH.pdf	436200 6c0551a0e40b1685ae6cb24be2909f3cea66a7ea	no	14
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Information:					
23	NPL Documents	Ref_OI.pdf	261964 7c3e3f5f583e691cf9309533d639575da2541b9e	no	7
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24	NPL Documents	Ref_OJ.pdf	505190 0a8dd9738cc1b207ed486b457e0103d35506b978	no	17
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27	NPL Documents	Ref_OM.pdf	263564 8615e361a9669599a0d8383cd6134ba78135452e	no	8
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Information:					
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Information:					
29	NPL Documents	Ref_OP.pdf	950877 6f8c1ffb6dcff1571523b4006028f8b9c896a bd	no	32
Warnings:					
Information:					
30	NPL Documents	Ref_OQ.pdf	378785 a671954e7993c0f6b0182d04bf056fd5cd6 bcf3	no	8
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Information:					
31	NPL Documents	Ref_OR.pdf	171391 d464b7a64b4cbebb69dfc0ddfb81c03d369 9461d	no	4
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32	NPL Documents	Ref_OS.pdf	309220 ad6d82a5ffc9c311ec45420f53d0ae871 372	no	9
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33	NPL Documents	Ref_OT.pdf	934701 236fb5255e09b2dd1182a438ae4068a202f d7ba7	no	32
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Information:					
34	NPL Documents	Ref_OU.pdf	352778 d882b0c92921bfc404a8cfe900d22fcd4ae dc5	no	7
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Information:					
35	NPL Documents	Ref_OV.pdf	767396 c7a21b35c5e22f22936d721ed15c306ab4e 2a742	no	27
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36	NPL Documents	Ref_OW.pdf	86206 51bae9b65403a9fec9a74ba0db15db0927 0a6aa	no	4
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49	NPL Documents	Ref_PJ.pdf	102994 46558e086f21baffad70897b0ab10fab573 a52b	no	4
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50	NPL Documents	Ref_PK.pdf	98897 493087ef0ff5d10b1f75360baa5316e85b8 c09b	no	3
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52	NPL Documents	Ref_PM.pdf	605683 25a136b7f4d997e96d1a27be7a232213b9 4f577	no	16
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53	NPL Documents	Ref_PN.pdf	379604 cbe9a14d343949a7c878d83ed1bb8ba2c8 44de21	no	7
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54	NPL Documents	Ref_PO.pdf	309443 8338ce1f5cbad98d6923f7d9ddfede6e375 2437	no	6
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Information:					
55	NPL Documents	Ref_PP.pdf	83374 c736f1ed937f3a455f5214cb0fc104a28a40d fc8	no	2

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57	NPL Documents	Ref_PR.pdf	677375 0a4e22eba688bdcc5dee9d1a786ae38bd2ab2ff	no	19
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58	NPL Documents	Ref_PS.pdf	361482 64b165555dfca224d399abf076a5c3622c776f	no	7
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59	NPL Documents	Ref_PT.pdf	1791952 1633f19a15a47d2a5c8b2e38873c0ebf0bd3ab	no	53
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Information:					
Total Files Size (in bytes):			49361408		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy
Application No.: 11/745,186
Filed: May 7, 2007
For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166
Examiner: Pham, Khanh B.

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

DATE: December 22, 2010

/Jakub M. Michna # 61,033/

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Customer Number 02101
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03324/00106 1381056.1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes details for application 11/745,186, inventor Atle Hedloy, and attorney Sunstein Kann Murphy & Timbers LLP.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATENTS@SUNSTEINLAW.COM

Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	Khanh B. Pham	2166	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Khanh B. Pham, Examiner. (3) Jakub Michna, Applicant's Representative.
(2) Bruce Sunstein, Applicant's Representative. (4) _____.

Date of Interview: 06 December 2010.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 119-142.

Identification of prior art discussed: Hachamovitch (US 6,377,965 B1).

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant explained the invention, discussed the amendment filed 9/23/2010 and explained how the new amended claims overcome the cited reference. The examiner agreed that the amendment overcome the rejection based upon Hachamovitch. Further search and consideration are required.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Khanh B. Pham/ Primary Examiner, Art Unit 2166	
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Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy
Application No.: 11/745,186
Filed: May 7, 2007
For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System
Group No.: 2166
Examiner: Pham, Khanh B.

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

- 1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. [] Statement as to Information Not Found in Patents or Publications
4. [] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. [] Cumulative Patents or Publications
6. [x] Copies of Listed Information Items Accompanying This Statement
7. [] Concise Explanation of Non-English Language Listed Information Items
7A. [] EPO Search Report
7B. [] English Language Version of EPO Search Report
8. [] Translation(s) of Non-English Language Documents
9. [] Concise Explanation of English Language Listed Information Items (Optional)
10. [x] Identification of Person(s) Making This Information Disclosure Statement

Information Disclosure Statement--page 1 of 5

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

[] as "Express Mail Post Office to Addressee"
Mailing Label No. (mandatory)

[x] with sufficient postage as first class mail.

TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office.

Signature

Date: December 1, 2010

Jakub M. Michna
(type or print name of person certifying)



Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Atle Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	NL	US 6,092,074	July 18, 2000	Rodkin, et al.	707/102

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	NM	Person et al.	"Special Edition Using Microsoft Word 97" Que Publishing, pages 475-514, Dec. 16, 1996

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

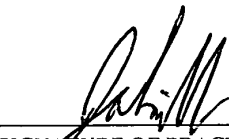
The person making this certification is the practitioner of record.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 02101

03324/00103 1370631.1



SIGNATURE OF PRACTITIONER

Jakub M. Michna
(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP
125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618



1/An

Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy
Application No.: 11/745,186
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Mail Stop Amendment
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TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[X] deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

[X] with sufficient postage as first class mail.

37 C.F.R. § 1.10*

[] as "Express Mail Post Office to Addressee"
Mailing Label No. (mandatory)

TRANSMISSION

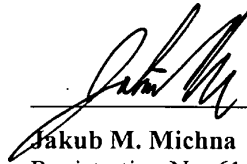
[] facsimile transmitted to the Patent and Trademark Office, (703)

Date: December 1, 2010

Signature
Jakub M. Michna
(type or print name of person certifying)

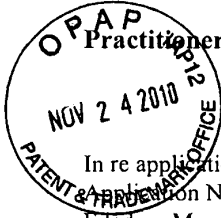
* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

DATE: December 1, 2010



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03324/00103 1367665.1



Practitioner's Docket No.

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

- 1. [x] Preliminary Statements
2. [x] Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. [] Statement as to Information Not Found in Patents or Publications
4. [] Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. [] Cumulative Patents or Publications
6. [x] Copies of Listed Information Items Accompanying This Statement
7. [] Concise Explanation of Non-English Language Listed Information Items
7A. [] EPO Search Report
7B. [] English Language Version of EPO Search Report
8. [] Translation(s) of Non-English Language Documents
9. [] Concise Explanation of English Language Listed Information Items (Optional)
10. [x] Identification of Person(s) Making This Information Disclosure Statement

Information Disclosure Statement--page 1 of 6

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

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TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office.

Signature

Jakub M. Michna

(type or print name of person certifying)

Date: November 22, 2010

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.





Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Atle Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	LZ	US 5,355,472	Oct. 11, 1994	Lewis	395/600
	MA	US 5,388,150	Feb. 7, 1995	Schneyer, et al.	379/67
	MB	US 5,491,785	Feb. 13, 1996	Robson, et al.	395/162
	MC	US 5,634,121	May 27, 1997	Tracz, et al.	395/602
	MD	US 5,734,871	Mar. 31, 1998	Kleinerman, et al.	395/500
	ME	US 5,742,905	Apr. 21, 1998	Pepe, et al.	455/461
	MF	US 5,754,636	May 19, 1998	Bayless, et al.	379/142
	MG	US 5,761,663	June 2, 1998	Lagarde, et al.	707/10
	MH	US 5,913,214	June 15, 1999	Madnick, et al.	707/10
	MI	US 5,940,484	Aug. 17, 1999	DeFazio, et al.	379/142
	MJ	US 6,006,351	Dec. 21, 1999	Peretz, et al.	714/751
	MK	US 6,018,571	Jan. 25, 2000	Langlois, et al.	379/207
	ML	US 6,081,788	June 27, 2000	Appleman, et al.	705/14
	MM	US 6,151,584	Nov. 21, 2000	Papierniak, et al.	705/10
	MN	US 6,192,380 B1	Feb. 20, 2001	Light, et al.	707/505
	MO	US 6,208,975 B1	Mar. 27, 2001	Bull, et al.	705/14
	MP	US 6,253,188 B1	Jun. 26, 2001	Witek, et al.	705/14
	MQ	US 6,285,987 B1	Sept. 4, 2001	Roth, et al.	705/27
	MR	US 6,317,761 B1	Nov. 13, 2001	Landsman, et al.	707/513
	MS	US 6,373,940 B2	Apr. 16, 2002	Shaffer, et al.	379/355.02
	MT	US 6,385,592 B1	May 7, 2002	Angles, et al.	705/14
	MU	US 6,421,691 B1	July 16, 2002	Nishiyama, et al.	707/507
	MV	US 6,499,021 B1	Dec. 24, 2002	Abu-Hakima	706/10
	MW	US 6,738,615 B1	May 18, 2004	Chow, et al.	455/415
	MX	US 6,826,407 B1	Nov. 30, 2004	Helferich	455/466
	MY	US 7,039,599 B2	May 2, 2006	Merriman, et al.	705/14
	MZ	US 7,136,853 B1	Nov. 14, 2006	Kohda, et al.	707/6
	NA	US 7,155,451 B1	Dec. 26, 2006	Torres	707/104.1
	NB	US 7,505,974 B2	Mar. 17, 2009	Gropper	707/10
	NC	US 7,509,349 B2	Mar. 24, 2009	Celik	707/200

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	ND	US 2003/0033288 A1	Feb. 13, 2003	Shanahan, et al.	707/3

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	NE	WO	98/19259	May 7, 1998	IPF, Inc.	G06F 17/60
	NF	WO	98/16890	April 23, 1998	Manning & Napier Information Services	G06F 17/30
	NG	WO	98/34391	Aug. 6, 1998	MCI Communications Corporation	H04M 7/00, 3/48, H04L 12/64, 29/06
	NH	WO	97/21183	June 12, 1997	Bell Communications Research, Inc.	G06F 151/00, 153/00
	NI	GB	2 318 703	April 29, 1998	Mitel Corporation	H04M 1/00

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	NJ	Johannes, S., et al.	"Active Messenger: Email Filtering and Mobile Delivery," <i>Massachusetts Institute of Technology</i> , September 1999, pages 1-122
	NK	Srihari, S, et al.	"A System to Read Names and Addresses on Tax Forms," <i>Proceedings of the IEEE</i> , Vol. 14, No. 7, July 1996, pages 1038-1049

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

Exception(s) to above:

U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person Making This Information Disclosure Statement

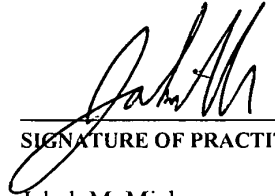
The person making this certification is the practitioner of record.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 02101

03324/00103 1367391.1



SIGNATURE OF PRACTITIONER

Jakub M. Michna

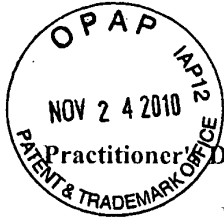
(type or print name of practitioner)

Sunstein Kann Murphy & Timbers LLP

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618



Practitioner's Docket No.

3324/103

PATENT

ITW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy
Application No.: 11/745,186 Group No.: 2166
Filed: May 7, 2007 Examiner: Pham, Khanh B.
For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is *mandatory*;
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37 C.F.R. § 1.8(a)

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37 C.F.R. § 1.10*

as "Express Mail Post Office to Addressee".
Mailing Label No. _____ (mandatory)

TRANSMISSION

facsimile transmitted to the Patent and Trademark Office, (703) _____

Date: November 22, 2010

Signature

Jakub M. Michna

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

DATE: November 22, 2010



Jakub M. Michna
Registration No. 61,033
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1367665.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST FOR CONTINUED EXAMINATION (RCE)
(37 C.F.R. § 1.114)**

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. § 1.114, for the above identified application.

TIME REQUEST IS BEING MADE

2. This request is being submitted:

- i. Prior to abandonment of the application

ENCLOSURES

3. Enclosed herewith are:

An information disclosure (37 C.F.R. § 1.98)

Form PTO-1449 (PTO/SB/08A and 08B)

An amendment

FEE FOR REQUEST (37 C.F.R. § 1.17(e)).

4. This application is on behalf of small entity (and status is still as small entity).

Continued Prosecution Request Fee:

405.00

FEE FOR CLAIMS

5. The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)	(Col. 2)	(Col. 3)					SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA					RATE	ADDIT. FEE
TOTAL	21	-	70	=	0	x	\$	26.00	= \$ 0.00
INDEP.	7	-	9	=	0	x	\$	110.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM							+	\$ 195.00	= \$ 0.00
								TOTAL ADDIT. FEE	\$ 0.00

No additional fee for claims is required.

EXTENSION OF TIME

6. The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a)(1)-(4), for one month:

Fee: \$65.00

TOTAL FEE(S) DUE

7. The total fee(s) due is/are:

Continued Prosecution Fee (Section 1.17(e))	\$405.00
Fee(s) for additional claims (Section 1.16(b)-(d))	\$0.00
Extension of time fee (Section 1.17(a)(1)-(4))	\$65.00
Total Fee(s) Due:	\$470.00

PAYMENT OF FEE(S) DUE

8. Please pay the fee(s) for this continued examination application as follows:

Charge Account 19-4972 the sum of \$470.00.

INVENTORSHIP

9. This application as amended names as inventors the same inventors as previously designated for the claims.

Date: September 23, 2010

/Jakub M. Michna, #61,033/

Jakub M. Michna

Registration No. 61,033

SUNSTEIN KANN MURPHY & TIMBERS LLP

125 Summer Street

Boston, MA 02110-1618

US

617-443-9292

Customer No. 002101

03324/00103 1332305.1

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response F

Dear Sir/Madam:

In response to the Final Office Action dated June 15, 2010, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 14 of this paper.

AMENDMENTS TO THE CLAIMS

Claims 1-118. (Cancelled).

119. (Currently Amended) A computer implemented method for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

allowing the user to command a program to perform at least one action selected from the group consisting of:

(i) displaying second information from an information source and associated with the contact information, and

(ii) initiating electronic communication using the contact information, wherein the program is capable of performing both action (i) and action (ii);

when the program performs action (i), electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

second information is at least one of a name, a title, an address, a telephone number,
and an email address; and

when the program performs action (ii), initiating electronic communication using
the contact information.

120. (Cancelled)

121. (Currently Amended) A method according to claim 119, wherein the method is
implemented in a client ~~running a program~~, the client selected from a group consisting of a
computer, a cell phone, a palm top device, and a personal organizer.

122. (Previously Presented) A method according to claim 121, wherein the contact
information is a name, the second information is an address, and the client is a computer.

123. (Previously Presented) A method according to claim 121, wherein the contact
information is a telephone number.

124. (Previously Presented) A method according to claim 121, wherein the contact
information is a telephone number, the second information is a name, and the client is a cell
phone.

125. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

allowing the user to command a program to perform at least one action selected from the group consisting of:

(i) displaying second information from an information source and associated with the contact information, and

(ii) initiating electronic communication using the contact information, wherein the program is capable of performing both action (i) and action (ii);

when the program performs action (i), electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address; and

when the program performs action (ii), initiating electronic communication using the contact information.

126. (Cancelled).

127. (Currently Amended) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client ~~running a program~~, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a name, the second information is an address, and the client is a computer.

129. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number.

130. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

131. (Currently Amended) An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

allowing the user to command a program to perform at least one action selected from the group consisting of:

(i) displaying second information from an information source and associated with the contact information, and

(ii) initiating electronic communication using the contact information,

wherein the program is capable of performing both action (i) and action (ii);

when the program performs action (i), electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address; and when the program performs action (ii), initiating electronic communication using the contact information.

132. (Cancelled).

133. (Previously Presented) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

134. (Previously Presented) An apparatus according to claim 133, wherein the contact information is a name, the second information is an address, and the apparatus is a computer.

135. (Previously Presented) An apparatus according to claim 133, wherein the contact information is a telephone number.

136. (Previously Presented) An apparatus according to claim 133, wherein the contact information is a telephone number, the second information is a name, and the apparatus is a cell phone.

137. (Currently Amended) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow ~~the~~ a user to use the input device to command the ~~system~~ program to perform at least one of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is capable of performing both actions (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; ~~and~~

~~if~~ when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

if when the contact information is identified as including a name with an address, ~~ii)~~
(a) electronically prompting the user with an option to save electronically in the
information source at least some of the ~~contact~~ contact information, and ~~ii)~~ (b)
electronically searching for the name in the information source, in order to find whether the
name is included in the information source; and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name and address as a
new contact or to update one of the at least one contact.

138. (Currently Amended) At least one non-transitory computer readable medium encoded
with instructions which when loaded on at least one computer, establish processes for
information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as
contact information including at least one of a name without an address and a name with an
address;

providing an input device configured to allow the a user to use the input device to
command the system program to perform at least one of:

(i) inserting address information from an information source and associated
with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is capable of performing both action (i) and action (ii):

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; ~~and~~

~~if~~ when the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

~~if~~ when the contact information is identified as including a name with an address, ~~it~~ (a) electronically prompting the user with an option to save electronically in the information source at least some of the ~~contact~~ contact information, and ~~it~~ (b) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

139. (New) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least a name;

providing an input device configured to allow a user to use the input device to command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is capable of performing both action (i) and action (ii);

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document; and

when the program performs action (ii), electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name as a new contact
or to update one of the at least one contact.

140. (New) A computerized method for information handling according to claim 139,
further comprising:

when the program performs action (i) and the information source includes more
than one address associated with the name, prompting the user to choose one of the
addresses to use for insertion into the document.

141. (New) At least one non-transitory computer readable medium encoded with
instructions which when loaded on at least one computer, establish processes for
information handling, comprising:

displaying information in a document electronically using a computer program;
electronically analyzing the information to identify a portion of that information as
contact information including at least a name;

providing an input device configured to allow a user to use the input device to
command the program to perform at least one action selected from the group consisting of:

(i) inserting address information from an information source and associated
with the name into the document, and

(ii) storing at least part of the contact information in the information source;

wherein the program is capable of performing both action (i) and action (ii);
during the displaying, receiving an execute command from the input device,
wherein accessing and manipulating the input device are the only user actions required to
cause initiation and completion of the analyzing;

when the program performs action (i), electronically searching for the name in the
information source, in order to find whether the name is included in the information source;
and

when the information source includes the name, if address information in
the information source is associated with the name, causing insertion of the address
information into the document; and

when the program performs action (ii), electronically searching for the name in the
information source, in order to find whether the name is included in the information source;
and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name as a new contact
or to update one of the at least one contact.

142. (New) At least one non-transitory computer readable medium according to 141,
wherein the instructions further establish processes wherein:

when the program performs action (i) and the information source includes more
than one address associated with the name, prompting the user to choose one of the
addresses to use for insertion into the document.

REMARKS

The Applicant thanks Examiners Pham and Alam for their analysis of the pending claims and for their time during the telephonic examiner interview on September 8, 2010, in which the Hachamovitch reference was discussed with Applicant's representatives, Bruce Sunstein and Jakub Michna. The Examiners and Applicant's representatives reached agreement regarding pending claims 137 and 138. In particular, the Examiners and Applicant's representatives agreed that claims 137 and 138 were patentable over the Hachamovitch reference. On this basis, Examiner Pham agreed to allow claims 137 and 138.

Out of an abundance of caution, the Applicant submits a Request for Continued Examination so that the Examiner can consider the references cited in the Information Disclosure Statement provided herewith. At the same time, Applicant presents for consideration new claims 139-142, which are similar in structure to claims 137 and 138, believed to be allowable for similar reasons. Also, claim 119 (along with corresponding medium and apparatus claims 125 and 131 respectively) has been amended to add additional limitations to a level of detail similar to the level of detail in claims 137 and 138. Four dependent claims and their counterparts have been preserved, and all other claims not mentioned have been canceled.

To recap: claims 119, 121-125, 127-131, and 133-142 are currently pending in the application. Claims 139-142 are new and claims 119, 121, 125, 127, 131, 137, and 138 have been amended. Claims 107-118, 120, 126, and 132 have been cancelled.

The amendments to claims 137 and 138 are to correct obvious defects giving rise to the objection in the outstanding office action. The Applicant has also amended each of

claims 137 and 138 to provide indentations, include the term “and” in appropriate places, and to replace the term “if” with “when” in order to improve the reading of the claims and to highlight the limitations required in the fourth and sixth paragraphs of the claims. Claims 119, 125, 131, 137, and 138 are also amended to make clear that the program is capable of performing both action (i) and action (ii). None of the amendments is intended to change the scope of the claims.

Claims 137 (a method claim) and 138 (a corresponding media claim) are directed to a computerized method of information handling. The claims require the process of analyzing information to identify “contact information including at least one of a name without an address and a name with an address” and then performing a series of processes depending on whether there is or is not an associated address. For example, if the contact information is identified as including a name with an address, the claims requires “electronically prompting the user with an option to save electronically in the information source at least some of the contact information” and “electronically searching for the name in the information source, in order to find whether the name is included in the information source.” When the information source includes at least one contact with the name, the claim requires prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

In addition to the reasons for patentability presented in Response E dated August 10, 2010, claims 137 and 138 are also allowable over the Hachamovitch reference because it fails to disclose, teach, or suggest the last recited process required by the claims:

when the information source includes at least one contact with the name, *prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.*

Hachamovitch does not disclose prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

Although Hachamovitch does disclose a user interface to create a user-defined name-completion pair, Hachamovitch, col. 12, lines 26-52, there is simply no mention of prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact, as required by the claims. For at least these reasons, claims 137 and 138 are patentable over the Hachamovitch reference.

Independent claims 139 and 141 have limitations that are similar to those of claims 137 and 138. Independent claims 139 and 141 require identifying “contact information including at least a name” instead of identifying “at least one of *a name without an address* and *a name with an address*,” as in claims 137 and 138, but claims 139 and 141, like claims 137 and 138, also require:

- allowing the user to command the program to perform at least one of inserting and storing
- under appropriate circumstances, electronically searching for the name in the information source and causing insertion of the address
- under appropriate circumstances, *prompting the user to make a decision whether to store the name as a new contact or to update one of the at least one contact*

For at least these reasons, claims 139 and 141 are patentable over Hachamovitch.

Independent claim 119 (and its medium and apparatus counterparts claims 125 and 131) is also directed to a method for information handling. Like allowable claims

137 and 138, claim 119 and its counterparts use a two-part limitation to describe actions that can be commanded by the user and also specify what happens when each action is performed. The two-part limitation in claim 119 and its counterparts relates to:

(i) displaying second information from an information source and associated with the contact information, and

(ii) initiating electronic communication using the contact information

These limitations are well supported in the description. Support for initiating electronic communication using contact information can be found in, for example, page 7, lines 18-22 and page 8, lines 13-15 of the application.

Hachamovitch involves word completion and there is nothing in the Hachamovitch reference that discloses, teaches, or suggests initiating electronic communication using contact information, as required by claims 119 and its counterparts. Therefore, all of the independent claims are patentable over Hachamovitch for at least the reasons stated above. The dependent claims are also allowable for similar reasons.

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

Applicant believes that all of the rejections have been addressed and a notice of allowance is respectfully solicited. Applicant believes that a one month extension of time is necessary for consideration of this response and asks the USPTO please charge deposit account number 19-4972. If any other fees are required, please charge that same account number. To further expedite prosecution, the Examiner may call Bruce Sunstein or Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

/Bruce D. Sunstein, #27,234/

Bruce D. Sunstein
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/Jakub M. Michna, #61,033/

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03324/00103 1323047.1

Attorneys for Applicant

Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

(1) Within three months of the filing date of a national application;

(2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or

(3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) each inventor named in the application;

(2) each attorney or agent who prepares or prosecutes the application; and

(3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: *"No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).*

(Information Disclosure Statement--page 1 of 13)

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE : "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 13)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement--page 3 of 13)

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	IQ	US 3,350,695	Oct. 31, 1967	Kaufman, et al	340/172.5
	IR	US 4,270,182	May 26, 1981	Asija	364/900
	IS	US 5,495,565	Feb. 27, 1996	Millard et al.	395/146
	IT	US 5,566,330	Oct. 15, 1996	Sheffield	395/600
	IU	US 5,579,467	Nov. 26, 1996	Capps	395/768
	IV	US 5,587,911	Dec. 24, 1996	Asano, et al	364/444.2
	IW	US 5,732,395	Mar. 24, 1998	Alexander Silverman	704/260
	IX	US 5,778,367	Jul. 7, 1998	Wesinger, et al	707/10
	IY	US 5,787,451	Jul. 28, 1998	Mogilevsky	707/533
	IZ	US 5,805,911	Sept. 8, 1998	Miller	395/796
	JA	US 5,873,108	Feb. 16, 1999	Goyal, et al	707/507
	JB	US 5,896,321	Apr. 20, 1999	Miller, et al.	365/189.01
	JC	US 5,923,848	Jul. 13, 1999	Goodhand, et al	395/200.49
	JD	US 5,930,764	Jul. 27, 1999	Melchione, et al	705/10
	JE	US 6,012,075	Jan. 4, 2000	Fein, et al.	707/540
	JF	US 6,192,380	Feb. 20, 2001	Light et al.	705/505
	JG	US 6,421,693	Jul. 16, 2002	Nishiyama et al.	707/507
	JH	US 6,651,217	Nov. 18, 2003	Kennedy et al.	715/507
	JI	US 7,216,292	May 8, 2007	Snapper et al.	715/507

U.S. PATENT PUBLICATION DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	JJ	US 2002/0188683 A1	Dec. 12, 2002	Lytle, et al	709/206
	JK	US 2006/0047644 A1	Mar. 2, 2006	Bocking, et al	707/4

(Information Disclosure Statement--page 4 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Reference Number	Country Code	Document Number	Publication Date	Patentee or Applicant	Class/Subclass
	JL	GB	2196454 A	Apr. 27, 1988	Brother Kogyo Kabushiki Kaisha	G06F 15/40
	JM	EP	1630642 A1	Jan. 3, 2006		G06F 1/16

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	JN		Deposition of Atle Hedloy in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 162-213, Mar. 7, 2010
	JO		Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-67, Apr. 9, 2010
	JP		Exhibit 15, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-26, Apr. 9, 2010
	JQ		Exhibit 16, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-2, Apr. 9, 2010
	JR		Exhibit 17, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, Apr. 9, 2010
	JS		Exhibit 18, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-23, Apr. 9, 2010

(Information Disclosure Statement--page 5 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

JT		Exhibit 19, in Deposition of David Block in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-13, Apr. 9, 2010
JU		Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-115, Apr. 9, 2010
JV		Exhibit 11, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-7, Apr. 9, 2010
JW		Exhibit 12, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-2, Apr. 9, 2010
JX		Exhibit 13, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, Apr. 9, 2010
JY		Exhibit 14, in Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-18, Apr. 9, 2010
JZ		Exhibit 15, Deposition of James R. Miller in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-36, Apr. 9, 2010
KA		Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-166, Apr. 30, 2010
KB		Exhibit A, in Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-30, Apr. 30, 2010
KC		Exhibit B, in Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-15, Apr. 30, 2010
KD		Exhibit C, Expert Report of Bruce Croft, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-90, Apr. 30, 2010
KE	Michael Bieber	“On Automating Hypertext Links In Knowledge-Based Decision Support Systems”, Technical Report BCCS-90-08, pages 1-22, Apr. 1990

(Information Disclosure Statement--page 6 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

KF	N. Streitz, A. Rizk and J. André	Hypertext: Concepts, Systems and Applications: Proceedings of the First European Conference on Hypertext, INRIA, France, pages 1-8, Nov. 1990
KG	Michael Bieber	"Issues in Modeling A "Dynamic" Hypertext Interface", Technical Report BCCS-91-2, pages 1-13, Apr. 1991
KH	Michael Bieber and Tomás Isakowitz	"Valuation Links: Extending the Computational Power of Hypertext", Technical Report BCCS-91-1, pages 1-11, Apr. 1991
KI	Michael Bieber	Template-Driven Hypertext: A Methodology for Integrating a Hypertext Interface into Information Systems, Technical Report BCCS-91-3, pages 1-23, Jun. 1991
KJ	Michael Bieber and Steven O. Kimbrough	"On Generalizing The Concept of Hypertext", Technical report BCCS-91-5, pages 1-11, Jun. 1991
KK	Michael Bieber and Tomás Isakowitz	"Bridge Laws In Hypertext A Logic Modeling Approach", Technical Report BCCS-91-4, pages 1-30, Jun. 1991
KL	Michael Bieber	"On Merging Hypertext Into Dynamic, Non-Hypertext Systems", Technical Report BCCS-91-14, pages 1-24, Nov. 8, 1991
KM	Mark Bernstein, Jay David Bolter, Michael Joyce and Elli Mylonas	"Architectures for Volatile Hypertext", Hypertext '91 Proceedings, pages 243-280, Dec. 1991
KN	Michael Bieber	"Providing Information Systems With Full Hypermedia Functionality", pages 1-15, Oct. 1992
KO		Mail Address Change Notification, IBM Technical Disclosure Bulletin, Vol. 36 No.1, pages 70-72, Jan. 1993

(Information Disclosure Statement--page 7 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
Serial No: 11/745,186 Art Group Unit: 2166
Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

KP	D.D. Cowan, C.J.P. Lucena and R.G. Veitch	Towards CAAI: Computer Assisted Application Integration, Technical Report Series CS-93-17, University of Waterloo, Pages 1-23, Oct. 1993
KQ	Herman Kaind and Stefan Kramer	Semiautomatic Generation of Dictionary Links in Hypertext, pages 1-14, Feb. 1, 1995
KR	Michael Bieber	"On Integrating Hypermedia into Decision Support and Other Information Systems", Decision Support Systems 14, pages 251-267, 1995
KS		Proceedings, Sixth Message Understanding Conference (MUC-6), pages 1-64, Nov. 6-8, 1995
KT	Sargur N. Srihari, et al	"A System to Read Names and Addresses on Tax Forms", Proceedings of the IEEE, Vol. 84, No's, Jul. 1996
KU	Ph. Bonnet and S. Bressan	"Extraction and Integration of Data from Semi-structured Documents into Business Applications", Sloan WP#3979, CISL WP# 97-12, pages 1-9, Sept. 1997
KV	Borland, Russell	"Advance Self-Study Step by Step Microsoft Word 97 Advance Topics", Microsoft Press, 331 pages, 1997
KW		Microsoft Word Language Reference, Official Technical Reference to Visual Basic for Applications, Microsoft Press, 1133 pages, 1997
KX		Microsoft PowerPoint and Microsoft Outlook Language References, Official Technical Reference to Visual Basic for Applications, Microsoft Press, Vol. 4, 539 pages, 1997
KY		Microsoft Visual Basic for Applications and Shared Libraries References, Vol. 5 of 5, Microsoft Press, 1005 pages, part No. 097-001685, 1997
KZ		Microsoft Office 97 Resource Kit, Technical Information and Tools for the Support Professional, Microsoft Press, 1162 pages, 1997
LA		Microsoft Office97 Reviewer's Guide, Professional Edition, 546 pages, Aug. 1996

(Information Disclosure Statement--page 8 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

LB	Russell Borland	Running Microsoft WORD for Windows 95, In Depth Reference and Inside Tips from the Software Experts, Russell Borland, Microsoft Press, 1040 pages, 1995
LC	Michael Halvorson and Michael Young	Running Microsoft Office 97, Standard and Professional, Michael Halvorson and Michael Young, Microsoft Press, 1130 pages, 1997
LD		Microsoft Word 97, self-Study Kit, Covers Microsoft Word 97 for Windows 95 and Windows NT version 4.0, Microsoft Press, 314 pages, 1997
LE		Microsoft Outlook 97, Step by Step, Self-Study Kit, Microsoft Press, 359 pages, 1997
LF	Ken Getz and Mike Gilbert	VBA Developer's Handbook, Reusable Code, Visio Professional Demo Copy, and VB5CCE, 1997
LG		Microsoft97/Visual Basic Programmer's Guide, Microsoft Press, 548 pages, 1997
LH		Microsoft Access Language Reference and Office Data Access Reference, Official Technical Reference to Visual Basic for Applications, Microsoft Press, 1287 pages, 1997
LI	Davis Boctor	Microsoft Office97 Step by Step, Visual Basic, Developer's Self-Study Guide, Microsoft Press, 359 pages, 1997
LJ	Christine Solomon	Microsoft Office97 Developer's Handbook, Microsoft Press, 596 pages, 1997
LK		Microsoft Word Developer's Kit, Microsoft Professional Editions, Third Edition, Manufacturing Copy 1 st , Microsoft Press, 1106 pages, 1995
LL		Inside Microsoft Word, Vol. 4, Number 1, The Cobb Group, pages 1-16, Jan. 1997
LM		Inside Microsoft Word, Vol. 4, Number 2, The Cobb Group, pages 1-16, Feb. 1997
LN		Inside Microsoft Word, Vol. 4, Number 3, The Cobb Group, pages 1-16, Mar. 1997
LO		Inside Microsoft Word, Vol. 4, Number 4, The Cobb Group, pages 1-16, Apr. 1997

(Information Disclosure Statement--page 9 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

LP		Inside Microsoft Word, Vol. 4, Number 7, The Cobb Group, pages 1-16, Jul. 1997
LQ		Inside Microsoft Word, Vol. 5, Number 9, ZD Journals, pages 1-16, Sept. 1998
LR		Inside Microsoft Word, Vol. 5, Number 10, ZD Journals, pages 1-16, Oct. 1998
LS		Inside Microsoft Word, Vol. 5, Number 11, ZD Journals, pages 1-16, Nov. 1998
LT		Eudora Mail Pro, Version 3.0 For Windows, User Manual, QUALCOMM Incorporated, 198 pages, Jun. 1997
LU		Eudora Mail Pro, Version 3.1 For Macintosh, User Manual, QUALCOMM Incorporated, 199 pages, Jun. 1997
LV		Non-Confidential Redacted 2010-06-11 Rebuttal Expert Report Richard Taylor, 311 pages, Jun. 11, 2010
LW		Spell Checking for Microsoft Windows, Palantir Software, 36 pages, © 1986
LX		Opposition for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-2, July 26, 2006
LY		In Response to Notice of Opposition for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-21, Mar. 7, 2007.

Examiner Signature: _____ Date Considered: _____ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.
--

Section 3. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449))

In addition to the related patent cases disclosed in Section 3 of the Information Disclosure Statement dated August 17, 2009, Applicant now also discloses the following related patent applications which includes technically-related subject matter and claims that are similar to this application:

- U.S. Patent Application No. 12/841,302 filed on 7/22/2010.

The Examiner is requested to review the entire file history of this application, including cited references, Office Actions, Responses, etc., and is asked to contact Applicant's Attorney if the Examiner would like the Applicant to supply copies of any or all of the information included in this application. If Applicant's Attorney is not contacted by the Examiner with such a request, then it will be assumed that the Examiner has reviewed or will review the file content of the application.

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) All other information or that portion which caused it to be listed."

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Copies of cited U.S. patents and U.S. patent application publications are not included, as the Office has not required them.

Copies of cited pending unpublished U.S. applications that are available in the USPTO's IFW system are not included. See *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*, 1287 O.G. 163 (Oct. 19, 2004).

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

(Information Disclosure Statement--page 12 of 13)

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is

(check each applicable item)

- (a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (b) an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

- (c) the practitioner who signs below on the basis of the information:

(check each applicable item)

supplied by the inventor(s).

supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

in the practitioner's file.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 002101

03324/00103 1279892.1

/Jakub M. Michna, #61,033/

SIGNATURE OF PRACTITIONER

Jakub M. Michna
SUNSTEIN KANN MURPHY & TIMBERS LLP
(type or print name of practitioner)

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

(Information Disclosure Statement--page 13 of 13)

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Jakub M. Michna			
Attorney Docket Number:	3324/103			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 1 month with \$0 paid	2251	1	65	65

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Request for continued examination	2801	1	405	405
Total in USD (\$)				470

Electronic Acknowledgement Receipt

EFS ID:	8481294
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	23-SEP-2010
Filing Date:	07-MAY-2007
Time Stamp:	16:43:40
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$470
RAM confirmation Number	3315
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		3324_103_RCE.pdf	148073 4c6e8eb074318d7901dc5333c5ad7d485cd5201	yes	21
Multipart Description/PDF files in .zip description					
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	Request for Continued Examination (RCE)		1		3
	Amendment Submitted/Entered with Filing of CPA/RCE		4		21
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Total Files Size (in bytes):

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Electronic Acknowledgement Receipt

EFS ID:	8484458
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	23-SEP-2010
Filing Date:	07-MAY-2007
Time Stamp:	16:47:00
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

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<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed					
APPLICATION AS FILED – PART I													
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/>		OR		OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)			
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A				
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A	N/A		N/A		N/A						
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A		N/A						
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =	*		X \$ =		OR		X \$ =				
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =		OR		X \$ =				
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).											
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>													
* If the difference in column 1 is less than zero, enter "0" in column 2.													
APPLICATION AS AMENDED – PART II					SMALL ENTITY					OR		OTHER THAN SMALL ENTITY	
(Column 1)			(Column 2)		(Column 3)		SMALL ENTITY		OR		OTHER THAN SMALL ENTITY		
AMENDMENT	09/23/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)			
	Total <small>(37 CFR 1.16(o))</small>	* 21	Minus	** 70	= 0	X \$26 =	0	OR	X \$ =				
	Independent <small>(37 CFR 1.16(h))</small>	* 7	Minus	***9	= 0	X \$110 =	0	OR	X \$ =				
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>												
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>												
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE				
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)			
	Total <small>(37 CFR 1.16(o))</small>	*	Minus	**	=	X \$ =		OR	X \$ =				
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR	X \$ =				
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	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>												
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE				
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.													
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".													
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".													
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.													
Legal Instrument Examiner: /Debra R. Wyatt/													

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Table with 4 columns: APPLICATION NUMBER (11/745,186), FILING OR 371(C) DATE (05/07/2007), FIRST NAMED APPLICANT (Atle Hedloy), ATTY. DOCKET NO./TITLE (3324/103)

CONFIRMATION NO. 1330

2101
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

PUBLICATION NOTICE



Title:METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Publication No.US-2010-0211600-A2

Publication Date:08/19/2010

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101 7590 08/16/2010 Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618			EXAMINER	
			PHAM, KHANH B	
			ART UNIT	PAPER NUMBER
			2166	
			MAIL DATE	DELIVERY MODE
			08/16/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE	
	Examiner Khanh B. Pham	Art Unit 2166	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 10 August 2010 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires _____ months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

(a) They raise new issues that would require further consideration and/or search (see NOTE below);

(b) They raise the issue of new matter (see NOTE below);

(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. Applicant's reply has overcome the following rejection(s): _____.
6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
- The status of the claim(s) is (or will be) as follows:
- Claim(s) allowed: _____.
- Claim(s) objected to: _____.
- Claim(s) rejected: 107-138.
- Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____
13. Other: _____.

/Khanh B. Pham/
Primary Examiner
Art Unit: 2166

Continuation of 11. does NOT place the application in condition for allowance because:

Applicant argued that Hachamovitch (1) fails to teach the claim requirement of analyzing to identify contact information, and (2) fails to teaches the claim requirement of searching for the contact information thus identified.

On the contrary, Hachamovitch teaches at Col. 11 that the document text is analyzed based on "a predefined property, such as initial letter capitalized, all letters capitalized, occurring at the start of a paragraph, occurring at the end of a paragraph" to determining whether it is corresponds to a business name. For example, partial data entry begins with the "M" capitalized is a contact information corresponds to business name "Microsoft corporation", while "microphone" or "microcomputer" is not because it not started with a capitalized "M".

After the analyzing step above, Hachamovitch teaches at Col. 11 the step of searching the database, by comparing the identified contact information (i.e. "Microsoft Corporation") against the name entry 302 as shown in Fig. 3, and if there is a match, the completion entry 304 (i.e., "Microsoft Corporation - One Microsoft Way - Redmond, Wa 98052) is displayed, as required by the next claimed limitation "display of at least a portion of the second information"

Hachamovitch further teaches at Col. 11 lines 30-35 the step of analyzing contextual information of the document to determine the type of contact information such as email address. Hachamovitch also teaches other type of contact information at Col. 10 lines 60-67 such as "registered user's name", "registered user's business address", "logged-in in user's name", "email address".

In light of the foregoing arguments, the 35 USC 102 rejection is hereby sustained.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Filed: 05/07/2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166

Examiner: Pham, Khanh B.

**RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2166**

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AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)		SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE		ADDIT. FEE	
TOTAL	32	MINUS	70	= 0	x	\$ 26.00	=	\$ 0.00	
INDEP	8	MINUS	9	= 0	x	\$ 110.00	=	\$ 0	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+	\$ 0.00	=	\$ 0.00	
							TOTAL	\$	0.00
							ADDIT. FEE		

Please charge any fees required by this paper to deposit account number 19-4972.

Date: August 10, 2010

/Bruce D. Sunstein, #27,234/

Bruce D. Sunstein
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/Jakub M. Michna, #61,033/

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Application Serial No. 11/745,186
Attorney Docket No. 3324/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hedloy	Attorney Docket:	3324/103
Serial No.:	11/745,186	Art Unit:	2166
Filing Date:	May 7, 2007	Examiner:	Pham
Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM		

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Alexandria, VA 22313-1450

Response E

Dear Sir/Madam:

In response to the Office Action dated June 15, 2010, the Applicant submits the following amendment and remarks.

Table of Contents begins on page 2.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Remarks begin on page 15 of this paper.

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AMENDMENTS TO THE CLAIMS

Claims 1-106. (Cancelled)

107. (Previously Presented) A computer implemented method for information handling, comprising:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

108. (Previously Presented) A method according to claim 107, further comprising:

during the displaying, receiving an execute command from an input device that initiates at least one process of this method.

109. (Previously Presented) A method according to claim 107, further comprising:

in a computer process, performing an action depending on the type of contact information the portion is.

110. (Currently Amended) A method according to claim ~~109~~ 110, wherein the portion is a name and the action includes insertion of an address into the displayed information.

111. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

112. (Previously Presented) At least one non-transitory computer readable medium according to claim 111, wherein the instructions establish processes further comprising: during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

113. (Previously Presented) At least one non-transitory computer readable medium according to claim 111, wherein the instructions establish processes further comprising: in a computer process, performing an action depending on the type of contact information the portion is.

114. (Previously Presented) At least one non-transitory computer readable medium according to claim 113, wherein the portion is a name and the action includes insertion of an address into the displayed information.

115. (Previously Presented). An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact

information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

116. (Previously Presented) An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include: during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the memory.

117. (Previously Presented) An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include: in a computer process, performing an action depending on the type of contact information the portion is.

118. (Previously Presented) An apparatus according to claim 117, wherein the portion is a name and the action includes insertion of an address into the displayed information.

119. (Previously Presented) A computer implemented method for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

120. (Previously Presented) A method according to claim 119, further comprising:

receiving an execute command from an input device that initiates at least one process of this method.

121. (Previously Presented) A method according to claim 119, wherein the method is implemented in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

122. (Previously Presented) A method according to claim 121, wherein the contact information is a name, the second information is an address, and the client is a computer.

123. (Previously Presented) A method according to claim 121, wherein the contact information is a telephone number.

124. (Previously Presented) A method according to claim 121, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

125. (Previously Presented) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

126. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the instructions establish processes further comprising: receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

127. (Previously Presented) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a name, the second information is an address, and the client is a computer.

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

129. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number.

130. (Previously Presented) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

131. (Previously Presented) An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the

second information is at least one of a name, a title, an address, a telephone number,
and an email address.

132. (Previously Presented) An apparatus according to claim 131, wherein the memory further stores instructions executable by the processor to perform processes that include: receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

133. (Previously Presented) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

134. (Previously Presented) An apparatus according to claim 133, wherein the contact information is a name, the second information is an address, and the apparatus is a computer.

135. (Previously Presented) An apparatus according to claim 133, wherein the contact information is a telephone number.

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

136. (Previously Presented) An apparatus according to claim 133, wherein the contact information is a telephone number, the second information is a name, and the apparatus is a cell phone.

137. (Currently Amended) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow the a user to use the input device to command the system program to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source;

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document;

if the contact information is identified as including a name with an address, i) electronically prompting the user with an option to save electronically in the information source at least some of the ~~contact~~ contact information, and ii) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (Currently Amended) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow ~~the~~ a user to use the input device to command the ~~system~~ program to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source; during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document;

if the contact information is identified as including a name with an address, i) electronically prompting the user with an option to save electronically in the information source at least some of the ~~contact~~ contact information, and ii) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

REMARKS

The Applicant thanks Examiner Pham for his analysis of the pending claims and for his time during the examiner interview on July 20, 2010, in which the Hachamovitch reference was discussed with Bruce Sunstein and Jakub Michna, attorneys for the applicant, and Atle Hedloy, the inventor and applicant herein. No agreement was reached concerning the pending claims, and the present response is submitted to show that the rejection of the pending claims on the basis of Hachamovitch is improper. For the reasons set forth below, the rejection is traversed, and reconsideration and allowance of the claims are respectfully requested.

Claims 107-138 are currently pending. Claims 110, 137, and 138 have been amended. The amendments to the claims are to correct obvious defects giving rise to the objection in the outstanding office action.

The following remarks will first, in section I, discuss the pending claims, and then, in section II, demonstrate that Hachamovitch fails to disclose or suggest the subject matter defined by the pending claims.

I. The pending claims require two distinct processes: “analyzing” for “contact information” and then “searching” for that “contact information” in an information source.

Claims 107-110 all require “analyzing” to “identify” certain information as “contact information” and to “determine” the “type” of contact information that has been identified:

electronically **analyzing** the information to **identify** a portion of that information as **contact information** and to **determine** what **type** of

contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

Claim 107, 2d subparagraph (emphasis added).

Thereafter, claims 107-110 all require “searching” for that same “contact information” in an information source to determine “whether” that very same contact information first “identified” and “determined” to be of a particular type in the “analyzing” step, is also included in that “information source”:

electronically **searching** in an **information source** for **the** contact information in order to find **whether the** contact information is included in the information source.

Claim 107, 3d subparagraph (emphasis added).

Claims 107-110 thus require two distinct processes: “analyzing” for “contact information” and then “searching” for that “contact information” in an information source. Claims 111-118 have similar limitations, but are written in computer readable media and apparatus format.

Claims 119-124 are similar to claims 107-110 in requiring both analyzing to identify contact information and thereafter searching for that contact information in an information source, but claims 119-124 are more specific in requiring the contact information to be at least one of a “name,” “title,” “address,” “telephone number,” and “e-mail address”:

analyzing in a computer process information electronically displayed to **identify** a portion of that information as **contact information**, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the **contact information** is at least one of a **name**, a **title**, an **address**, a **telephone number**, and an **email address**;

Claim 119, 1st subparagraph (emphasis added).

Again, the claims require two distinct processes: “analyzing” for “contact information” and then “searching” for that “contact information” in an information source. Claims 125-136 have similar limitations, but are written in computer readable media and apparatus format.

Claims 137 (a method claim) and 138 (a corresponding media claim) are more specific yet, requiring the process of “analyzing” to “identify” “contact information including at least one of a name without an address and a name with an address” and then performing a series of processes depending on whether there is or is not an associated address, including processes, where applicable, that enable updating the “information source” with a “new contact.” Moreover, after the process of analyzing to identify contact information, these claims, like all of the other claims, require searching in an information source for the contact information identified in the analyzing process.

II. Hachamovitch (1) fails to teach the claim requirement of analyzing to identify contact information, and (2) fails to teach the claim requirement of searching for the contact information thus identified.

We have shown that every pending claim herein requires (1) analyzing to identify contact information and then (2) searching in an information source to find the contact information identified in the analyzing process. Hachamovitch teaches neither of these processes, and for that reason does not anticipate or render obvious the subject matter defined by the pending claims.

Nothing in Hachamovitch remotely resembles the requirement of the claims for analyzing to identify contact information to be used in a search. Hachamovitch is rather

directed to a word completion system that searches a suggestion list each time a sufficiently long character string has been entered after a delimiter. (See Hachamovitch Abstract, first sentence; and text describing Fig. 5, including col. 14, line 55 to col. 16, line 7.) Hachamovitch searches the suggestion list to find an entry matching the character string entered by the user, and if a match occurs, offers the user the option of inserting a completion entry on the list. Although the Hachamovitch system can address context restraints under limited circumstances, these constraints operate only to limit results of the search for a match, (e.g., ruling out “Very truly yours” in the heading of a document). The constraints have no effect on the search itself, which is performed invariably after a sufficient number of keystrokes has been entered by the user.¹

The step in Hachamovitch of searching its suggestion list for a match with user-entered keystrokes simply cannot be equated with the claim requirement of analyzing information to identify contact information, because in Hachamovitch’s system, once the minimum number of characters has been entered in a string of keystrokes, the search is performed, without any prior “analysis” of the string of keystrokes to identify them as “contact information.” If the minimum number of characters is set at 3, then once 3

¹ These features relate to context, capitalization, and similar properties. (Col. 7, lines 31-40.) The capitalization limitation, for example, inhibits display of a completion suggestion that is capitalized if the key strokes at issue are not likewise capitalized (See step 512 of Fig. 5 and related text.) Importantly, the handling of context, capitalization, and similar properties in Hachamovitch in no way makes any distinction between “contact information” as required by the claims, and any other type of “name entry” or “completion entry” on the Hachamovitch suggestion list. Thus, ‘Sincerely yours,’ ‘Very truly yours,’ ‘Cordially yours,’ and ‘Microsoft’ are all capitalized, but that fact does not indentify Microsoft as “contact information,” much less contact information of a particular “type.” Moreover, the capitalization and context limitations are imposed to inhibit display of a completion suggestion only after the search in process 506 has already been completed. This fact is illustrated in the logical flow of the system in Fig. 5. Once the minimum number of characters is detected in process 504, the system runs the comparison, in process 506, that constitutes a search of the name entries in the suggestion list. Then there are tests for unambiguous match in process 508 and in process 510 for sufficient additional characters in the completion entry beyond those in the string entered by the user. Next, as the final step before displaying the completion suggestion in process 514, there is the test process 512 for matching of capitalization and context of the entered string with the requirements specified for the name entry in the suggestion list.

characters have been entered by the user after the delimiter, the search is performed for an entry on the suggestion list beginning with those same 3 characters, whether or not those characters having anything to do with “contact information.”

While the Examiner is permitted to give the term “contact information” as used in the claims pending herein its broadest reasonable interpretation, the interpretation must also be *consistent with the specification* and *consistent with the ordinary usage* of the term as understood by one of ordinary skill in the art. (See MPEP § 2111). Among other things, the specification refers to names, addresses, telephone numbers, fax numbers, and e-mail addresses as information related to contacts. (See application, page 7, lines 2-22; page 8, lines 7-12.) Such information is related to a contact, such as an individual, a group, a company, or association, and the like. This is the ordinary meaning of “contact information” as used in the specification and as understood by one of ordinary skill in the art.

Each item on the Hachamovitch suggestion list is a “name entry” paired with a “completion entry.” (See text describing Fig. 3, including col. 11, lines 38-50.) Hachamovitch sometimes calls the “completion entry” a “completion suggestion”. (Col. 11, lines 38-50.) The term “name entry” in Hachamovitch has no specific meaning in relation to contact information, because the name entry defines simply the key-stroke sequence against which the entered character string is compared. We know this because, as seen in Fig. 3, the suggestion list includes both names, which are a form of “contract information,” and non-names, such as “Very truly yours,” which having nothing what so ever to do with “contact information.” Thus, the fact a keystroke sequence has correspondence on the Hachamovitch suggestion list tells nothing about the character of

that keystroke sequence or the corresponding suggestion list entries except, at most, that it is or is not capitalized. There is no indentifying of “contact information” or searching of previously identified “contact information” as the claims require.

Thus, in performing the search in process 506, of Fig. 5, Hachamovitch makes no discrimination among different types of information, but seeks only to find a match between the string of keystrokes entered since the last delimiter and an entry in the suggestion list. Nothing in Hachamovitch meets the claimed requirement of analyzing to identify contact information to be searched. Hachamovitch fails to meet this limitation.

Furthermore, every word in the claim must have a meaning, and the word “contact” in the phrase “contact information” must also have meaning which makes “contact information” different from just “information.” (MPEP § 2143.03 (“All words in a claim must be considered in judging the patentability of that claim against the prior art.”)) Thus “contact information” must have to do with “contacts” and cannot mean, for example, every combination of characters longer than a specific length (*e.g.*, 3), nor phrases such as “Very truly yours” or “Save the Whales Symposium,” which also appear as entries in the suggestion list in Fig. 3 of Hachamovitch.

It might be argued that the claimed process of “analyzing” to “identify” “contact information” can be found in the consideration of capitalization and context by the Hachamovitch system. (See footnote 1 above.) As discussed in footnote 1, however, capitalization and context are addressed by Hachamovitch only after searching has been completed and are used only to inhibit display of completion entries. But, as discussed in section I, the claims require that after such “analyzing” to “identify” “contact information”, there must follow the process of searching in an information source to find

the contact information identified in the analyzing process. Because there is no searching in Hamachovitch after its consideration of capitalization and context, such consideration fails to meet the claim requirement of “analyzing” to “identify” “contact information”. In other words, the claims require a searching process that targets the contact information identified by the prior analyzing process. Hachamovitch does not target a search to contact information identified by an analyzing process. Once the minimum number of characters has been entered, the Hachamovitch system searches for any entry in the suggestion list beginning with characters matching the entered string, whether it is contact information or not.

In addition, the way the Hachamovitch system uses constraint information is indifferent to whether contact information happens to be involved, and thus does not invoke a process of analyzing to identify contact information as required by the claims. At most, Hachamovitch identifies a context in which a string typed by the user occurs, but it is the user who has defined the context by typing in a region having a paragraph style label assigned via a Wizard invoked by the user. (See col. 5, lines 18-36.) The Hachomovitch system operates in the same manner when the user types in the salutation field as when the user types in the addressee field. There is no analyzing to identify contact information, as required by the claims. Similarly, capitalization in Hachamovitch makes no distinction between “contact information” as required by the claims, and any other type of “name entry” or “completion entry” on the Hachamovitch suggestion list. Thus, ‘Sincerely yours,’ ‘Very truly yours,’ ‘Cordially yours,’ and ‘Microsoft’ are all capitalized, but that fact does not indentify Microsoft as “contact information,” much less

contact information of a particular “type.” Nor does Hachamovitch disclose or suggest any reason to make any such identification.

Let us recap: the pending claims require (1) “analyzing” to “identify” “contact information” and (2) “searching” in an information source for that same contact information. Hachamovitch fails to teach these processes. Although Hachamovitch does search a suggestion list to see if there are entries on it corresponding to keystrokes entered by the user, if this step is considered to correspond to the claim requirement (2) of “searching” in an information source for that same contact information, then where is process (1) required by the pending claims—“analyzing” to “identify” that same “contact information”? Determining that three keystrokes have been entered may be a form of “analyzing,” but it falls far short of the claim requirement of analyzing to “identify” those keystrokes as “contact information” before there is any “search” for that same “contact information” in an information source.

Thus, Applicant respectfully submits that this counting of keystrokes fails to meet the claim limitation of “analyzing” to “identify” “contact information.” In fact, in claims 137 and 138 the “analyzing” process requires analyzing specifically to identify a “name” and that the name is with an address or without an address—a required process going far beyond counting keystrokes in Hachamovitch.

If, by some stretch of imagination, the searching step in Hachamovitch were argued to disclose searching for “contact information,” Hachamovitch would still fail to disclose searching for “the” contact information that the claims require be identified by a previous step of first “analyzing” to “identify” that “contact information.”

On the other hand, if, by some equally large stretch of imagination, Hachamovitch's search of a suggestion list to see if there are entries on it corresponding to user-entered keystrokes were argued to correspond to the claim requirement of "analyzing" to "identify" "contact information," then there are at least two problems with the argument. First, again, the keystroke matching of Hachamovitch does not identify contact information, since the match of entries on the suggestion list in Hachamovitch can as well single out "Very truly yours" and "Save the Whales Symposium" as anything else. The matching process does not result in identification of contact information, but rather only of a match of keystrokes to the suggestion list.

Although contact information may be included in the Hachamovitch suggestion list, and may be matched to the keystrokes, it is never *identified* as contact information as required by the claims. Only when the *user* sees and recognizes a matched suggestion list entry, such as Microsoft, as a company name is there any identification of that entry as "contact information." But all the claims require that the "analyzing" be done "electronically" —not by user intervention.

Second, the claims also require, after analyzing to identify contact information, "searching" an information source for the "contact information" previously identified in the analyzing process. But if the Hachamovitch step of seeking a keystroke match in suggestion list entries corresponds to the analyzing process required by the claims, there is no subsequent "searching" as the pending claims require--the match has already been found in the process of "analyzing."

Hachamovitch cannot be construed to include both limitations of the pending claims—the Hachamovitch step of seeking a keystroke match in suggestion list entries

Application Serial No. 11/745,186
Attorney Docket No. 3324/103

cannot be BOTH the “analyzing” and “searching” processes required by the claims pending herein. In fact, for the reasons expressed above, the Hachamovitch step of seeking a keystroke match in suggestion list entries meets neither claim limitation (1), “analyzing” to “identify” “contact information,” nor claim limitation (2), “searching” in an information source for that same contact information.

In summary, for at least the reasons mentioned above, Hachamovitch fails to meet limitations of the pending claims, and thus neither anticipates nor renders obvious the subject matter defined by the pending claims.

III. Conclusion.

Applicant believes that all of the rejections have been addressed and a notice of allowance is respectfully solicited. If any fees are required, please charge deposit account number 19-4972. To further expedite prosecution, the Examiner may call Bruce Sunstein or Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

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03324/00103 1298521.4

Attorneys for Applicant

Electronic Acknowledgement Receipt

EFS ID:	8190767
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	10-AUG-2010
Filing Date:	07-MAY-2007
Time Stamp:	17:08:32
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment After Final	DD3324103Response.pdf	231805 8a5b0c6421fb1de6f006b3c4f5a32d4febb5ed78	no	26

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed			
APPLICATION AS FILED – PART I												
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/>		OR			OTHER THAN SMALL ENTITY	
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)		
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A			
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A	N/A		N/A		OR		N/A			
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A		OR		N/A			
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =	*		X \$ =		OR		X \$ =			
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =		OR		X \$ =			
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).										
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>												
* If the difference in column 1 is less than zero, enter "0" in column 2.												
APPLICATION AS AMENDED – PART II					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY			
(Column 1)			(Column 2)		(Column 3)		OR					
AMENDMENT		08/10/2010	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)						ADDITIONAL FEE (\$)
Total <small>(37 CFR 1.16(o))</small>		* 32	Minus	** 70	= 0	X \$26 =	0	OR	X \$ =			
Independent <small>(37 CFR 1.16(h))</small>		* 8	Minus	***9	= 0	X \$110 =	0	OR	X \$ =			
<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>												
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>												
TOTAL ADD'L FEE						0		OR		TOTAL ADD'L FEE		
(Column 1)			(Column 2)		(Column 3)		OR					
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)						ADDITIONAL FEE (\$)
Total <small>(37 CFR 1.16(o))</small>		*	Minus	**	=	X \$ =		OR	X \$ =			
Independent <small>(37 CFR 1.16(h))</small>		*	Minus	***	=	X \$ =		OR	X \$ =			
<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>												
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>												
TOTAL ADD'L FEE								OR		TOTAL ADD'L FEE		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.												
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".												
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".												
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												
Legal Instrument Examiner: /Debra R. Wyatt/												

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101	7590	08/05/2010	EXAMINER	
Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618			PHAM, KHANH B	
			ART UNIT	PAPER NUMBER
			2166	
			MAIL DATE	DELIVERY MODE
			08/05/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	Khanh B. Pham	2166	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Khanh B. Pham, Examiner. (3) Bruce Sunstein, Applicant's Representative.
(2) Atle Hedloy, Inventor. (4) Jakub Michna, Applicant's Representative.

Date of Interview: 20 July 2010.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: Hachamovitch (US 6,377,965 B1).

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The inventor and applicant's representatives explained the inventive concept of the claimed invention and discussed the difference between Hachamovitch and the claimed invention. The examiner explained his interpretation of the claimed language and how the Hachamovitch reads on the claims. No agreement was reached.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Khanh B. Pham/ Primary Examiner, Art Unit 2166	
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Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



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Bib Data Sheet

CONFIRMATION NO. 1330

Table with 5 columns: SERIAL NUMBER (11/745,186), FILING OR 371(c) DATE (05/07/2007), CLASS (707), GROUP ART UNIT (2166), ATTORNEY DOCKET NO. (3324/103)

APPLICANTS

Atle Hedloy, Stabekk, NORWAY;

** CONTINUING DATA *****

This application is a CON of 09/390,303 09/03/1999 PAT 7,272,604

** FOREIGN APPLICATIONS *****

NORWAY 984066 09/03/1998

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 05/25/2007

Table with 6 columns: Foreign Priority claimed, 35 USC 119 (a-d) conditions met, STATE OR COUNTRY (NORWAY), SHEETS DRAWING (9), TOTAL CLAIMS (29), INDEPENDENT CLAIMS (6)

ADDRESS

2101

TITLE

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Table with 2 columns: FILING FEE RECEIVED (2371) and FEES: Authority has been given in Paper... Includes checkboxes for All Fees, 1.16 Fees (Filing), 1.17 Fees (Processing Ext. of time), 1.18 Fees (Issue), Other, Credit



SUNSTEIN KANN MURPHY & TIMBERS LLP
125 SUMMER STREET
BOSTON MA 02110-1618

MAILED

JUL 29 2010

In re Application of
Atle Hedloy
Application No. 11/745,186
Filed: May 7, 2007
Attorney Docket No. 3324/103

OFFICE OF PETITIONS
DECISION ON PETITION
UNDER 37 CFR 1.55(c)

This is a decision on the RENEWED PETITION UNDER 37 C.F.R. § 1.55(c), filed July 16, 2010, to accept an unintentionally delayed claim under 35 U.S.C. § 119(a)-(d) for the benefit of priority to Norwegian Patent Application 98 4066 filed September 3, 1998.

The petition is **GRANTED**.

This pending nonprovisional application was filed after November 29, 2000, and did not include a reference to the foreign application, for which benefit is now sought, within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application. Since the claim for priority is submitted after the period specified in 37 CFR 1.55(a)(1)(i), this is an appropriate petition under the provisions of 37 CFR 1.55(c).

A petition under 37 CFR 1.55(c) to accept an unintentionally delayed claim for priority requires:

- (1) The nonprovisional application claiming the benefit of an earlier filing date must be filed on or after November 29, 2000;
- (2) the claim submitted with the petition must identify the prior foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by the application number, country, and the filing date and be included either in an oath or declaration (37 CFR 1.63(c)(2)) or in an Application Data Sheet (37 CFR 1.76(b)(6));
- (3) the surcharge as set forth in 37 CFR 1.17(t);

- (4) a statement that the entire delay between the date the claim was due under 37 CFR 1.55(a)(1) and the date the claim was filed was unintentional (the Director may require additional information where there is a question whether the delay was unintentional); and
- (5) the above-identified nonprovisional application must be filed within 12 months of the filing date of the foreign application.

This application was filed on May 7, 2007 which is after November 29, 2000. Intermediate application, application no. 09/390,303, to which the instant application claims priority, was filed September 3, 1999 and within 12 months of September 3, 1998 (the filing date of the foreign application to which benefit is now being claimed). On July 16, 2010, an Application Data Sheet was received which identifies the foreign application for which priority is claimed by application number, country and filing date. The required petition fee of \$ 1410.00 was received with the petition filed March 30, 2010. Lastly, petitioner has provided an adequate statement of unintentional delay.


All of the above requirements having been satisfied, the late claim for priority under 35 U.S.C. § 119(a)-(d) is accepted as being unintentionally delayed.

The granting of the petition to accept the delayed benefit claim to the prior-filed application under 37 CFR 1.55(c) should not be construed as meaning that this application is entitled to the benefit of the prior-filed application. In order for this application to be entitled to the benefit of the prior-filed application, all other requirements under 35 U.S.C. § 119(a)-(d) and 37 CFR 1.55(a)(1) must be met. Similarly, the fact that the corrected Filing Receipt accompanying this decision on petition includes the prior-filed application should not be construed as meaning that applicant is entitled to the claim for benefit of priority to the prior-filed application noted thereon. Accordingly, the examiner will, in due course, consider this benefit claim and determine whether this application is entitled to the benefit of the earlier filing date.

A corrected Filing Receipt, which includes the priority claim to the prior-filed foreign application, accompanies this decision on petition.

This application is being referred to Technology Center AU 2166 for examination in due course and for consideration by the examiner of record of the foreign priority claim under 35 U.S.C. § 119(a)-(d).

Any inquiries directly pertaining to this matter may be directed to Senior Petitions Attorney Patricia Faison-Ball at (571) 272-3212.


Christopher Bottorff
Supervisor
Office of Petitions

ATTACHMENT: Corrected Filing Receipt



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
11/745,186	05/07/2007	2166	2371	3324/103	29	6

CONFIRMATION NO. 1330

CORRECTED FILING RECEIPT

2101
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618



Date Mailed: 07/22/2010

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Atle Hedloy, Stabekk, NORWAY;

Power of Attorney: The patent practitioners associated with Customer Number 02101

Domestic Priority data as claimed by applicant

This application is a CON of 09/390,303 09/03/1999 PAT 7,272,604

Foreign Applications

NORWAY 984066 09/03/1998

If Required, Foreign Filing License Granted: 05/25/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 11/745,186**

Projected Publication Date: 08/19/2010

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Preliminary Class

707

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

page 2 of 3

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hedloy Attorney Docket: 3324/103
Serial No.: 11/745,186 Art Unit: 2166
Filing Date: May 7, 2007 Examiner: Pham
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Petition

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RENEWED PETITION UNDER 37 C.F.R. § 1.55(c)

Dear Sir:

This renewed petition is made pursuant to Rule 1.55(c) and asks the USPTO to accept a delayed claim for priority to a prior foreign patent application. This renewed petition is in response to a decision on June 1, 2010, which dismissed Applicant's first petition because of an alleged failure to comply with 37 CFR 1.55(c) for failing to include an Application Data Sheet in accordance with 37 CFR 1.76(b)(6) or an oath or declaration in accordance with 37 CFR 1.63(c)(2). The decision is attached as Exhibit G.

Although Applicant fully complied with Section 1.55(c) by fully identifying the details on which the foreign priority claim is based, Applicant herewith submits as Exhibit H an Application Data Sheet in conformance with 37 CFR 1.76(b)(6).

The present application (U.S. Patent Application Serial No. 11/745,186) is a continuation of U.S. Patent Application Serial No. 09/390,303, which issued into U.S. Patent No. 7,272,604. The present application was filed on May 7, 2007, and according

to 37 C.F.R. § 1.55(a)(1), the deadline for filing the claim for priority was September 7, 2007 (four months after the filing date).

Applicant now files this petition pursuant to Rule 1.55(c) and asks the USPTO to accept this delayed claim for priority. The claim for priority is to the following foreign patent application:

<u>Country:</u>	<u>Application No.:</u>	<u>Filing Date (Month/Day/Year):</u>
Norway	984066	09/03/98

A copy of the certified patent application and a translation are attached, respectively, as Exhibits A and B.

Applicant states that the entire delay from September 7, 2007 (the date the claim was due under paragraph (a)(1) of § 1.55) to the filing of this petition (March 30, 2010) was unintentional. Applicant's present prosecution counsel became counsel of record on February 23, 2009. The Notice of Acceptance of Power of Attorney is attached as Exhibit C. Applicant and Applicant's present counsel only noticed the missing priority claim in December of 2009 when the Applicant asked Applicant's present counsel to determine the priority date of the present application. Upon further research and inspection, Applicant's present counsel determined that a priority claim to the above identified foreign application was never made. The Applicant was unaware that the priority claim had never been made and was under the impression that it had been made by previous prosecution counsel (Cesari & Mckenna, LLP). Applicant's present counsel contacted Applicant's previous counsel to discuss why the priority claim was not made. Applicant's previous prosecution counsel had no recollection of the availability of such a priority claim and stated that any delay in filing such a claim was unintentional. Upon determining that the priority claim was not made, Applicant's present counsel worked

diligently in researching and preparing this petition, while also preparing a response to the pending non-final office action which was filed on March 29, 2010.

Although a request for priority was filed in the parent '303 application, *see* Exhibit D, the request was never perfected, nor was it ever recognized or acknowledged by the USPTO. *See* Exhibit E and F. Accordingly, this petition is proper. *See In re Tangsrud*, 184 U.S.P.Q. 746 (Comm'r Pat. 1973); *see also* MPEP §201.14).

In light of the above, Applicant hereby petitions for acceptance of an unintentionally delayed claim for priority under 37 C.F.R. 1.55(c).

Applicant believes that there is no need to pay the \$1410.00 surcharge set forth in 37 C.F.R. 1.17(t) because this fee was paid previously with the first petition. Nonetheless, please charge deposit account No. 19-4972 if there are any other fee deficiencies due in connection with this petition.

Respectfully submitted:

/Jakub M. Michna, #61,033/

Jakub M. Michna
Attorney for Applicants
Registration No. 61,033

SUNSTEIN KANN MURPHY & TIMBERS LLP
125 Summer Street
Boston, MA 02110-1618
Tel: 617 443-9292
Fax: 617 443-0004
03324/00103 1295803.1

EXHIBIT A



KONGERIKET NORGE
The Kingdom of Norway

No 99/273

PCT/NO 99/00273

REC'D 30 SEP 1999	
WIPO	PCT

ESK!

Bekreftelse på patentsøknad nr
Certification of patent application no

19984066

▷ Det bekreftes herved at vedheftede dokument er nøyaktig utskrift/kopi av ovennevnte søknad, som opprinnelig inngitt 1998.09.03

▷ It is hereby certified that the annexed document is a true copy of the above-mentioned application, as originally filed on 1998.09.03

PRIORITY DOCUMENT
SUBMITTED OR TRANSMITTED IN COMPLIANCE WITH RULE 17.1(a) OR (b)

1999.09.10

Freddy Strømmen

Freddy Strømmen
Seksjonsleder

Ellen B. Olsen

Ellen B. Olsen



PATENTSTYRET
Styret for det industrielle rettsvern

BL - 130 - 5000 - 8.98 - Lørenskog Trykk as

3. SEP. 1998 14:55 TELEFAX 85. Søknad om patent PATENTSTYRET
 (originaldok. oversendes) Søknadsskriv
 03. SEP 98 984066
 Til Patentstyret Boks 8160 Dep. 0033 Oslo
 Behandlende medlem
 Utylles av Styret. Inr. Cl. 206 F. EA

Administrative referanse (angitt hvis ønsket):
 64337-SS

3. sep 98 652442 P 984066 1 0,00
 Funksjonsknapp for datamaskin Alm.tilgj - 6 MARS 2000

Oppfinnelsens benevnelse:

Den internasjonale søknads nummer
 Den internasjonale søknads inngivelsesdag

Hvis søknaden er en internasjonal søknad som viderføres etter patentlovens § 31:

Søker:
 Navn, boks- og adresse.
 (Hvis søkeren søker ut i utlandet, opplysning om hvem som ikke vil ha bemyndiget til å motta meddelelser fra Styret på vegne av søkeren).
 (Fortsett om nødvendig på neste side)

Arendi as
 Boks 139, 1320 STABEKK

Oppfinner:
 Navn og (privat) adresse.
 (Fortsett om nødvendig på neste side)

Atle Hedløy
 Terrasseveien 12, 1320 STABEKK

Fullmæktig:
 Hvis søknad tidligere er inngitt i eller sønnet riktet.
 (Fortsett om nødvendig på neste side)

Tandbergs Patentkontor AS
 Prioritet kreves fra dato... Ingen ... sted ... nr.
 Prioritet kreves fra dato... .. sted ... nr.
 Prioritet kreves fra dato... .. sted ... nr.

Hvis avdekt søknad:

Den opprinnelige søknads nr.: og dennes inngivelsesdag

Hvis utskilt søknad:

Den opprinnelige søknads nr.: baglært inngivelsesdag

Deponert kultur av mikroorganisme:

Søknaden omfatter kultur av mikroorganisme

Utlevering av prøve av kulturen:

Prøve av den deponerte kultur av mikroorganisme skal bare utleveres til en særlig sakkyndig, jfr. patentlovens § 22 åttende ledd og patentforskriftens § 38 første ledd

984066

Angivelse av tegningsfigur som ønskes publisert sammen med sammendraget

Fig. nr.

POSTADRESSE Boks 8160 Dep. 0033 Oslo
 KONTORADRESSE København GL 12 Oslo
 TELEFON 22 38 73 00
 TELEKS 18 152 napal n
 TELEFAKS 22 38 73 01
 POSTGIRO 0808 5170709
 BANKGIRO 1000.40.39016

Bl. 10 - 4000 047, 504 047/18

64337-SS-

Foreliggende oppfinnelse angår en funksjonsknapp, -ikon eller -meny for adressering i et tekstbehandlingsprogram.

Kjente tekstbehandlingsprogrammer har ulike varianter for å hente opp adresser i brev og telefax, basert på opphenting av data fra databaser e.l. eller fra selve tekstbehandlingsprogrammet. Et adresseregister i en database må ajourføres ved direkte inngang i selve databasen eller databaseprogrammet. Dette krever at brukeren av tekstbehandlingsprogrammet også må lære og ha tilgang til databasen. En endring i en adresse eller et navn krever således at brukeren av tekstbehandlingsprogrammet utfører endringen i databasen, eventuelt, slik det foregår enkelte steder, at endringen foretas sentralt.

Med knappkommandoen ifølge foreliggende oppfinnelse forenkles i vesentlig grad etablering og oppdatering av adresser idet dette gjøres direkte fra tekstbehandlingsprogrammet. Dette oppnås med kommandoknappen eller -tasten ifølge foreliggende oppfinnelse slik den er beskrevet med de i kravene anførte trekk.

I et gitt tekstbehandlingsprogram velges fortrinnsvis en av funksjonsknappene eller et nytt ikon eller menyvalg legges til. Brukern vil starte brevet med å skrive adressatens navn eller en del av dette for deretter å trykke på funksjonsknappen eventuelt klikke på ikonet. Programmet søker deretter i en database eller fil (heretter kalt databasen) for å finne frem til om den delen av navnet eller adressen som allerede er skrevet, gjenfinnes. Dersom programmet ikke finner dette navnet, vil brukeren bli spurt om navnet skal legges til databasen, og eventuelt fylle ut annen informasjon om navnet eller adressen, slik at dette kan lagres i databasen for senere bruk.

Dersom programmet finner den resterende del av adressatens navn, hhv adressen, kommer dette frem som utfylling av det allerede påbegynte skrevne og brukeren bekrefter eventuelt at dette er korrekt og skal brukes med nok et tastetrykk.

Dersom de inntastede data ikke stemmer overens med de data som allerede er lagret i databasen, medfører et trykk på knappen at brukeren får velge om dette er nye data (for eksempel ny adresse), om inntastede data skal endres til det som nettopp var tastet inn, om det dreier seg om en ny kontakt med samme navn som allerede er lagt inn i databasen, eller om de denne gang

benyttede data skal benyttes kun denne gang.

Dersom senere et navn med flere adresser opphentes, vil alle adresser komme frem og ønsket adresse kan velges ved bruk av piltaster.

5 Programmet kan utvides til også å omfatte telefonnummer, telefaknummer, e-postadresser osv. Det kan også innbygges en kombinasjon av bruk av adresseknappen og fremhenting av telefaknummer eller e-postadresse og likeledes også kommando for utsendelse av e-post eller telefak. Med en postliste og en
10 utvalgt adresseliste kan likeledes flettabrev skrives ut.

For brukeren utgjør adresseknappsystemet ifølge foreliggende oppfinnelse en vesentlig forenkling fra kjente utførelser og krever liten eller ingen opplæring, idet korrekte adresser hentes frem med et minimalt antall tastetrykk. I tillegg
15 vil et program som utfører de ovenfor beskrevne operasjoner kunne programmeres og oppbygges i de fleste kjente programspråk og knyttes til de fleste kjente tekstbehandlingsprogrammer.

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64337-8S-

P a t e n t k r a v

5 1. Funksjonsknapp, -ikon eller -meny knyttet til en enkelt brukeroperasjon i en datamaskin, så som et enkelt trykk på en datamaskintastaturtast, klikk på en knapp i et vindu eller program på en datamaskinskjerm eller valg av et enkelt menyvalg i et program, **KARAKTERISERT VED** at den er innrettet for opphen-
10 ting av navn og adresser og/eller til en annen person eller firma relatert informasjon, mens brukeren arbeider i et annet program, for eksempel et tekstbehandlingsprogram, at et trykk på knappen fører til at det med funksjonsknappen forbundne program søker i
15 en database eller fil som er tilgjengelig på eller via datamaskinen med person-, firma- eller adresserelaterte data, for å finne data i overensstemmelse med det eller de på forhånd innskrevne, evt. delvis innskrevne data, for eksempel navn og/eller adresse i tekstbehandlingsprogrammet, at ønsket data fra databasen som er relatert til disse innskrevne data så som navnet
20 på personen, firmaet eller adressen, evt personene, firmaene eller adressene, fremvises og evt legges inn som tekst eller data i tekstbehandlingsprogrammet dersom relaterte data finnes.

2. Funksjonsknapp ifølge krav 1, **KARAKTERISERT VED** at dersom de på forhånd innskrevne data ikke stemmer overens med de
25 på forhånd i databasen lagrede data, vil føre til at brukeren får anledning til å velge om (a) nye data skal legges inn i databasen, eller (b) eksisterende data i databasen skal endres for å reflektere de nye data, eller (c) eksisterende data i databasen skal benyttes i tekstbehandlingsprogrammet istedenfor de nye, på
30 forhånd innskrevne data, eller (d) programmet tar ingen aksjon.

3. Funksjonsknapp ifølge krav 1, **KARAKTERISERT VED** at dersom den evt på forhånd innskrevne adresse er ufullstendig eller feil, vil føre til at programmet tilknyttet funksjonsknappen alene eller med brukerens assistanse fullfører eller
35 korrigerer adressen, basert på algoritmer og data tilgjengelige i og for funksjonaliteten for dette formål.

4. Funksjonsknapp ifølge krav 3, **KARAKTERISERT VED** at den ufullstendige eller feilaktige informasjon er at adressens postnummer, steds-, stats- eller gatenavn eller forkortelser av

4

disse, og at funksjonaliteten finner og eller korrigerer denne ufullstendige eller feilaktige informasjon, basert på algoritmer og data tilgjengelige i og for funksjonaliteten for dette formål.

5. Funksjonsknapp ifølge foregående krav, **KARAKTERISERT VED** at de på forhånd innskrevne data refererer til en kategori eller gruppe av personer eller firma, og at funksjonaliteten vil assistere brukeren med å opprette og eller sende dokumenter til alle medlemmer av kategorien eller gruppen.

6. Knapp ifølge krav 1, **KARAKTERISERT VED** at databasen har tilkomstmuligheter for å gjøre endringer hhv behandlinger direkte i databasen.

7. Knapp ifølge foregående krav, **KARAKTERISERT VED** at de opplysninger som skal hentes kan innstilles på forhånd, postadresse, telefaknummer, e-postadresse etc.

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Sammendrag

Funksjonsknapp, -ikon eller -meny knyttet til en enkelt brukeroperasjon i en datamaskin, så som et enkelt trykk på en datamaskintastaturtast, klikk på en knapp i et vindu eller program på en datamaskinskjerm eller valg av et enkelt menyvalg i et program, hvor den er innrettet for opphenting av navn og adresser og/eller til en annen person eller firma relatert informasjon, mens brukeren arbeider i et annet program, for eksempel et tekstbehandlingsprogram, at et trykk på knappen fører til at det med funksjonsknappen forbundne program søker i en database eller fil som er tilgjengelig på eller via datamaskinen med person-, firma- eller adresserelaterte data, for å finne data i overensstemmelse med det eller de på forhånd innskrevne, evt. delvis innskrevne data, for eksempel navn og/eller adresse i tekstbehandlingsprogrammet, at ønsket data fra databasen som er relatert til disse innskrevne data så som navnet på personen, firmaet eller adressen, evt personene, firmaene eller adressene, fremvises og evt legges inn som tekst eller data i tekstbehandlingsprogrammet dersom relaterte data finnes.



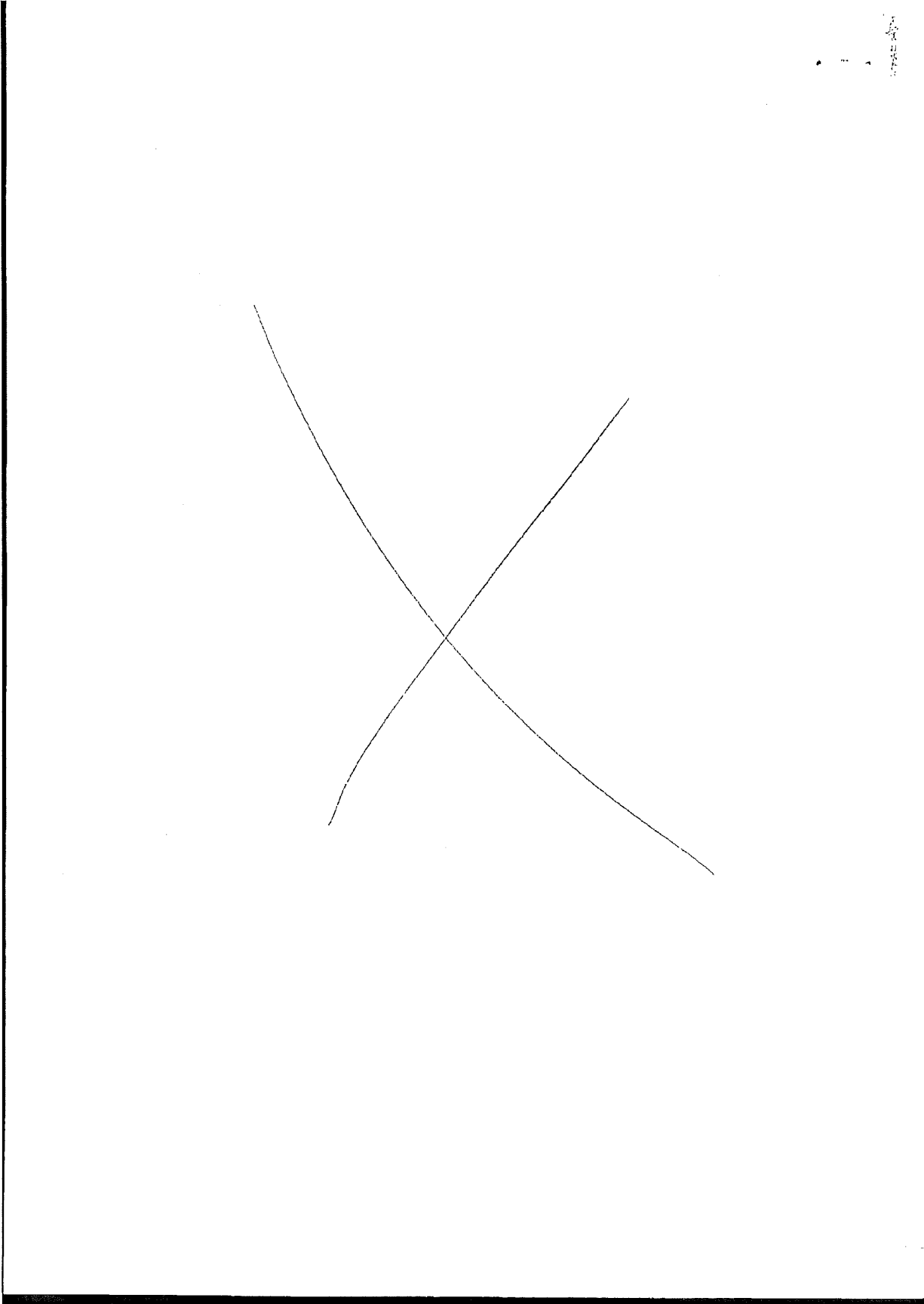


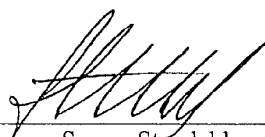
EXHIBIT B

Declaration

I, Sverre Stuedahl, patent attorney of Uranienborg terrasse 19, Oslo, Norway, hereby declare that I am conversant with the English and Norwegian languages.

I further declare that, to the best of my knowledge and belief, the following is a true and correct translation made by me of the priority document of the Norwegian patent application 1998 4066 filed in the Norwegian Patent Office on 1998-09-03.

2005-08-18



Sverre Stuedahl

164337-SS

The present invention is related to a screen or keyboard button, icon, or menu for address handling in a word processing program.

5 Current word processor programs have different methods to get a hold of addresses in letters and telefaxes, based on fetching data from databases, or similar, or from the word processor itself. An address register in a database must be held up to date by working directly in the database or the database program. This requires that the user of the word processor or spreadsheet also must learn to use, and have access to, the database.
10 A change in an address or a name, therefore, requires that the user of the word processor program implements this change in the database program, or alternatively, as happens in some cases, that the change is made centrally.

With the button command according to the present invention this process of creating and updating records in an address database is significantly simplified, since this
15 may now be performed directly from the word processor program. This is achieved by the command button, - or key according to the present invention as described by the features stated in the claims.

In a given word processor program, one of the function keys is chosen, or a new button or menu choice is added. The user will start the letter by typing the addressee's
20 name or a part of the name, and then press the function button or possibly click on the icon. The program will then search in a database or file (hereafter called database) to discover if that part of the name or the address already written can be found. If the program does not find the name, the user will be asked whether the name shall be added into the database, and possibly to enter any other information about the name or the
25 address, such that this information may be stored in the database for later use.

If the program finds the missing part of the addressee's name respectively address, this additional information automatically will be entered to complete what already was written and the user possibly confirms that it is correct and shall be user, by a further press on the button.

30 If the typed data does not correspond to data already stored in the database, a click on the button lets the user decide whether this is new data (e.g. a new address), if the stored data shall be changed to what the user just typed, if this is a new contact with the same name as one already entered into the database, or if the used data is only to be used once.

35 If, later a name with several addresses stored in the database is recalled, all addresses will be displayed and the desired address can be selected by the use of the arrow buttons.

The program can be extended to also store and retrieve telephone numbers, telefax numbers, e-mail addresses etc. One may also build in a combination of using the

address button and recalling the telefax number or the e-mail address, and also a command for sending e-mails or telefaxes. With a post list and a selected address list merge letters may be printed.

For the user this address button system according to the present invention is a significant simplification relative to existing implementations and requires little or no training, as correct addresses are retrieved with a minimal number of keystrokes. In addition, a program working according to the above operations, may be programmed and created in most existing programming languages and be connected to most modern word processor programs.

10

164337-SS

Patent Claims

5 1. Function key, button, icon, or menu, connected to a single user operation in a
computer, such as one single click on a button in a window or a program on a computer
screen or one single selection in a simple menu choice in a program, **characterized by** it
being prepared for retrieving name and addresses and/or to other person or company
related information; while the user works in another program, e.g. a word processor
10 program; that a click on the button leads to the program connected to the button searches
in a database or file available on or through the computer containing the person, company
or address related data, in order to look up data corresponding to what the user types, or
partly typed, such as name and/or address in the word processor program; that correct data
from the database, data related to the typed data, e.g. the name of the person, company, or
15 the address, alternatively the persons, companies, or addresses, is displayed and possibly
entered into the word processor program as a text, if such related data exists.

 2. Button, according to requirement 1, **characterized by** if already typed data
does not correspond with any previously stored data in the database, the user will be given
the opportunity to select (a) if new data should be entered in the database, or (b) existing
20 data in the database should be changed to reflect the new data, or (c) existing data in the
database shall be used instead of what the user had typed, or (d) the program takes no
action.

 3. Button according to requirement 1, **characterized by** if the already typed
address is incomplete or erroneous, the program connected to the button will, alone, or
25 with user assistance, complete and correct the address, based on algorithms and data
available in and for the function for this purpose.

 4. Button according to requirement 3, **characterized by** if the incomplete or
erroneous information is that the zip code, town, state, or street name or abbreviations
thereof, and that the functionality finds and or corrects this incomplete or erroneous
30 information, based on algorithms and data available in and for the function for this
purpose.

 5. Button according to above requirements, **characterized by** if the previously
typed data refers to a category or group or persons or companies, and that the
functionality will assist the user to create and/or send documents to all members of the
35 category or group.

 6. Button according to requirement 1, **characterized by** that the database has
access possibilities to make changes, alternatively other data handling, directly in the
database.

7. Button according to above requirements, **characterized by** that the information to be fetched can be selected in advance, e.g. postal address, telefax number, e-mail address etc.

164337-SS

Abstract

Function key, button, icon, or menu, connected to a single user operation in a computer, such as one single click on a button in a window or a program on a computer screen or one single selection in a simple menu choice in a program, the button being prepared for retrieving name and addresses and/or to other person or company related information; while the user works in another program, e.g. a word processor program; that a click on the button leads to the program connected to the button searches in a database or file available on or through the computer containing the person, company or address related data, in order to look up data corresponding to what the user types, or partly typed, such as name and/or address in the word processor program; that correct data from the database, data related to the typed data, e.g. the name of the person, company, or the address, alternatively the persons, companies, or addresses, is displayed and possibly entered into the word processor program as a text, if such related data exists.

EXHIBIT C



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/745,186	05/07/2007	Atle Hedloy	3324/103

2101
BROMBERG & SUNSTEIN LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

CONFIRMATION NO. 1330
POA ACCEPTANCE LETTER



Date Mailed: 02/23/2009

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/13/2009.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/s/cha/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

EXHIBIT D

#2 S, HOOVER 1213

Docket No. 9877-0003-20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Atle HEDLOY

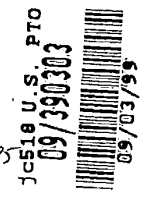
GAU: To be Assigned 2175

SERIAL NO: New Application

EXAMINER: To be Assigned
Mofiz

FILED: Herewith

FOR: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM



REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- Full benefit of the filing date of U.S. Provisional Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:

<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
Norway	984066	09/03/98

Certified copies of the corresponding Convention Application(s)

- are submitted herewith
- will be submitted prior to payment of the Final Fee
- were filed in prior application Serial No. filed
- were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - are submitted herewith
 - will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Eckhard H. Kuesters
Registration No. 28,870

Carlos R. Villamar
Registration No. 43,224

Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 11/98)

EXHIBIT E



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6685

SERIAL NUMBER 09/390,303	FILING OR 371(c) DATE 09/03/1999 RULE	CLASS 707	GROUP ART UNIT 2165	ATTORNEY DOCKET NO. 9877-0003-20	
APPLICANTS ATLE HEDLOY, STABEKK, NORWAY;					
** CONTINUING DATA <i>Verified on</i>					
** FOREIGN APPLICATIONS <i>Verified on</i>					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY ** ** 09/23/1999					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		STATE OR COUNTRY NORWAY	SHEETS DRAWING 17	TOTAL CLAIMS 38	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance					
Verified and Acknowledged		Examiner's Signature <i>[Signature]</i>	Initials <i>AM</i>		
ADDRESS 24267					
TITLE METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM					
FILING FEE RECEIVED 681	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

EXHIBIT F



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6685

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.	
09/390,303	09/03/1999 RULE	707	2165	9877-0003-20	
APPLICANTS ATLE HEDLOY, STABEKK, NORWAY;					
** CONTINUING DATA <i>None T.V</i>					
** FOREIGN APPLICATIONS <i>None T.V</i>					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY ** ** 09/23/1999					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		STATE OR COUNTRY NORWAY	SHEETS DRAWING 17	TOTAL CLAIMS 38 33	INDEPENDENT CLAIMS X6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance					
Verified and Acknowledged <i>Jacques Verbeke</i> Examiner's Signature Initials					
ADDRESS 24267					
TITLE METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM					
FILING FEE RECEIVED 1181	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees	
				<input type="checkbox"/> 1.16 Fees (Filing)	
				<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)	
				<input type="checkbox"/> 1.18 Fees (Issue)	
				<input type="checkbox"/> Other _____	
				<input type="checkbox"/> Credit	

EXHIBIT G



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

SUNSTEIN KANN MURPHY & TIMBERS LLP
125 SUMMER STREET
BOSTON MA 02110-1618

MAILED

JUN 01 2010

OFFICE OF PETITIONS

In re Application of :
Atle Hedloy :
Application No. 11/745,186 : DECISION ON PETITION
Filed: May 7, 2007 : UNDER 37 CFR 1.55(c)
Attorney Docket No. 3324/103 :

This is a decision on the "PETITION TO ACCEPT UNINTENTIONALLY DELAYED CLAIM FOR PRIORITY UNDER 37 C.F.R. § 1.55(c)", filed March 30, 2010, to accept an unintentionally delayed claim under 35 U.S.C. § 119(a)-(d) for the benefit of priority to Norwegian Patent Application 98 4066 filed September 3, 1998.

The petition is **DISMISSED**.

This pending nonprovisional application was filed after November 29, 2000, and did not include a reference to the foreign application, for which benefit is now sought, within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application. Since the claim for priority is submitted after the period specified in 37 CFR 1.55(a)(1)(i), this is an appropriate petition under the provisions of 37 CFR 1.55(c).

A petition under 37 CFR 1.55(c) to accept an unintentionally delayed claim for priority requires:

- (1) The nonprovisional application claiming the benefit of an earlier filing date must be filed on or after November 29, 2000;
- (2) the claim submitted with the petition must identify the prior foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by the application number, country, and the filing date and be included either in an oath or declaration (37 CFR 1.63(c)(2)) or in an Application Data Sheet (37 CFR 1.76(b)(6));
- (3) the surcharge as set forth in 37 CFR 1.17(t);

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KANN, MURPHY & TIMBERS LLP
RECEIVED

JUN 04 2010

- (4) a statement that the entire delay between the date the claim was due under 37 CFR 1.55(a)(1) and the date the claim was filed was unintentional (the Director may require additional information where there is a question whether the delay was unintentional); and
- (5) the above-identified nonprovisional application must be filed within 12 months of the filing date of the foreign application.

The petition fails to comply with item (2) above. In this regard, a review of the file record discloses that the priority information was not included in an oath or declaration or in an Application Data Sheet (ADS) in accordance with 37 CFR 1.76(b)(6). Unless provided in an ADS, 37 CFR 1.63(c)(2) requires that the oath or declaration must identify the foreign application for patent (or inventor's certificate) for which priority is claimed under 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application number, country, day, month, and year of its filing. *Note* MPEP 201.14.

In view of the above, compliance with 37 CFR 1.63(c)(2) or 37 CFR 1.76(b)(6) must be satisfied if applicant desires to claim priority to the foreign application noted in the petition. Any future petition should include a cover letter and be entitled "Renewed Petition under 37 CFR 1.55(c)."

Further correspondence with respect to this matter should be addressed as follows:

By mail: Mail Stop PETITIONS
 Commissioner for Patents
 Post Office Box 1450
 Alexandria, VA 22313-1450

By hand: Customer Service Window
 Mail Stop Petitions
 Randolph Building
 401 Dulany Street
 Alexandria, VA 22314

By fax: (571) 273-8300
 ATTN: Office of Petitions

Any inquiries directly pertaining to this matter may be directed to Senior Petitions Attorney Patricia Faison-Ball at (571) 272-3212.


Anthony Knight
Director
Office of Petitions

EXHIBIT H

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3324/103
		Application Number	
Title of Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2

<input type="checkbox"/>	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	---

Applicant Information:

Applicant 1				
Applicant Authority <input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117		<input type="radio"/> Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix
	Atle		Hedloy	
Residence Information (Select One) <input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service				
City	Madrid	Country Of Residence	ES	
Citizenship under 37 CFR 1.41(b) i		NO		
Mailing Address of Applicant:				
Address 1		Sotillo 17C		
Address 2		Parque del Conde Orgaz		
City	Madrid	State/Province	ES	
Postal Code	28043	Country	ES	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. <input type="button" value="Add"/>				

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).	
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.	
Customer Number	02101
Email Address	patents@sunsteinlaw.com <input type="button" value="Add Email"/> <input type="button" value="Remove Email"/>

Application Information:

Title of the Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		
Attorney Docket Number	3324/103	Small Entity Status Claimed	<input checked="" type="checkbox"/>
Application Type	Nonprovisional		
Subject Matter			
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	17	Suggested Figure for Publication (if any)	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3324/103
		Application Number	
Title of Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		

Publication Information:

<input type="checkbox"/>	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
<input type="checkbox"/>	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.			
Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)
Customer Number	02101		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.					
Prior Application Status		Patented		Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
11/745186	Continuation of	09/390303	1999-09-03	7272604	2007-09-18
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.					

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).			
Remove			
Application Number	Country ⁱ	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
984066	NO	1998-09-03	<input checked="" type="radio"/> Yes <input type="radio"/> No
Additional Foreign Priority Data may be generated within this form by selecting the Add button.			

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.
Assignee 1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3324/103
		Application Number	
Title of Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		

If the Assignee is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	Arendi Holding Limited		
Mailing Address Information:			
Address 1	GRAND CAYMAN, CAYMAN ISLANDS		
Address 2			
City		State/Province	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			
Additional Assignee Data may be generated within this form by selecting the Add button.			

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature	/Jakub M. Michna, #61,033/		Date (YYYY-MM-DD)	2010-07-16	
First Name	Jakub	Last Name	Michna	Registration Number	61033

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	8027936
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	16-JUL-2010
Filing Date:	07-MAY-2007
Time Stamp:	11:59:24
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions.	DD3324103RenewedPriorityPetition.pdf	1724690 <small>28b741122743c1eb1dd0b72969199cd748503f43</small>	no	36

Warnings:

Information:

Total Files Size (in bytes):

1724690

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
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2101 7590 06/15/2010
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER

PHAM, KHANH B

ART UNIT	PAPER NUMBER
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2166

MAIL DATE	DELIVERY MODE
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06/15/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	Khanh B. Pham	2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 29 March 2010.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 107-138 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 107-138 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 - Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 - Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____.
 - 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____. |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>2/24/10, 4/5/10, 5/19/10.</u> | 6) <input type="checkbox"/> Other: _____. |

DETAILED ACTION

Claim Objections

1. Claim 110 is objected to because of the following informalities: claim 110 depends upon itself. Appropriate correction is required.
2. Claim 137 is objected to because of the following informalities: lack of antecedent basis for “the user” at line 6, “the system” at line 7 and “the contract” at line 22.
3. Claim 138 is objected to because of the following informalities: lack of antecedent basis for “the user” at line 8, “the system” at line 9 and “the contract” at line 24.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. **Claims 107-138** are rejected under 35 U.S.C. 102(e) as being anticipated by **Hachamovitch et al.** (US 6,377,965 B1).

As per claim 107, Hachamovitch teaches a computer implemented method comprising:

- “displaying information electronically, using a computer program” at Figs. 2
- “electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to analyzing” at Col. 10 lines 60-67, Col. 11 lines 30-50;
- “electronically searching in an information source for the contact information in order to find whether the contact information is included in the information sources” at Col. 11 lines 30-50 and Figs. 2-3;
- “when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information” at Col. 11 lines 30-50 and Figs. 2-3.

As per claim 108, Hachamovitch teaches the method of claim 107, further comprising: “during the displaying, receiving an execute command from an input device that initiates at least one process of this method” at Col. 5 lines 1-10.

As per claim 109, Hachamovitch teaches the method of claim 107, further comprising: “in a computer process, performing an action depending on the type of contact information the portion is” at Col. 11 lines 30-65 and Fig. 3.

As per claim 110, Hachamovitch teaches the method of claim 109, wherein “the portion is a name and the action includes insertion of an address into the displayed information” at Col. 10 lines 60-67 and Fig. 3.

Claims 111-114 recite computer readable medium for performing a method as in claims 107-110 and are therefore rejected by the same reasons

Claims 115-118 recite an apparatus for performing a method as in claims 107-110 and are therefore rejected by the same reasons.

As per claim 119, Hachamovitch teaches a method comprising:

- “analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing” at Col. 10 lines 60-67, Col. 11 lines 30-50;
- “wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address” at Col. 10 lines 60-67, Col. 11 lines 30-50 and Fig. 3;
- “electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source” at Col. 11 lines 30-50;
- “when the information source includes the contact information, if second information in the information source is associated with that contact

information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address” at Col. 10 lines 60-67, Col. 11 lines 30-50 and Figs. 2-3.

As per claim 120, Hachamovitch teaches the method of claim 119, further comprising: “receiving an execute command from an input device that initiates at least one process of this method” at Col. 5 lines 1-10.

As per claim 121, Hachamovitch teaches the method of claim 119, wherein “the method is implemented in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer” at Col. 8 lines 20-40.

As per claim 122, Hachamovitch teaches the method of claim 121, wherein “the contact information is a name, the second information is an address, and the client is a computer” at Fig. 3.

As per claim 123, Hachamovitch teaches the method of claim 121, wherein “the contact information is a telephone number” at Col. 10 lines 65-67.

As per claim 124, Hachamovitch teaches the method of claim 121, wherein “the contact information is a telephone number, the second information

Art Unit: 2166

is a name, and the client is a cell phone" at Col. 8 lines 20-40 and Col. 10 lines 65-67.

Claims 125-130 recite computer readable medium for performing a method as in claims 119-124 and are therefore rejected by the same reasons

Claims 131-136 recite an apparatus for performing a method as in claims 119-124 and are therefore rejected by the same reasons.

As per claim 137, Hachamovitch teaches a method comprising:

- “displaying information in a document electronically using a computer program” at Figs. 2;
- “electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address” at Col. 10 lines 60-67, Col. 11 lines 30-50;
- “providing an input device configured to allow the user to use the input device to command the system to perform at least one of:
 - i) “inserting address information from an information source and associated with the name into the document” at Col. 5 lines 1-10
 - ii) “storing at least part of the contact information in the information source” at Figs. 4;
- “during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user

- actions required to cause initiation and completion of the analyzing” at Col. 5 lines 1-10;
- “if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source” at Col. 11 lines 30-65 and Fig. 3;
 - “when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document” at Col. 11 lines 30-65 and Fig. 3;
 - “if the contact information is identified as including a name with an address, electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and electronically searching for the name in the information source, in order to find whether the name is included in the information source” at Col. 12 lines 25-65 and Figs. 4;
 - “when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact” at Col. 12 line 25 to Col. 13 line 10 and Fig. 4.

Claim 138 recite computer readable medium for performing a method as in claim 137 and is therefore rejected by the same reasons.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh B. Pham whose telephone number is (571) 272-4116. The examiner can normally be reached on Monday through Friday 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Khanh B. Pham/
Primary Examiner
Art Unit 2166

June 4, 2010


Search Notes 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated search in EAST DB w/ limited text (See printout)	3/12/2009	NAJ
Google NPL search (See printout)	3/12/2009	NAJ
Update All	9/23/09	KP
Update All	6/2/10	KP

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner


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Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47


CLAIM		DATE							
Final	Original	02/15/2008	09/05/2008	09/23/2009	06/04/2010				
	1	-	-	-	-				
	2	-	-	-	-				
	3	-	-	-	-				
	4	-	-	-	-				
	5	-	-	-	-				
	6	-	-	-	-				
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	34	✓		✓	-				
	35	✓		✓	-				
	36	✓		✓	-				

Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47


CLAIM		DATE							
Final	Original	02/15/2008	09/05/2008	09/23/2009	06/04/2010				
	37	✓		✓	-				
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	70			✓	-				
	71			✓	-				
	72			✓	-				

<i>Index of Claims</i> 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE							
Final	Original	02/15/2008	09/05/2008	09/23/2009	06/04/2010				
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	106			✓	-				
	107				✓				
	108				✓				

<i>Index of Claims</i> 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE							
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	110				✓				
	111				✓				
	112				✓				
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	114				✓				
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	132				✓				
	133				✓				
	134				✓				
	135				✓				
	136				✓				
	137				✓				
	138				✓				



Applicant's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy
Application No.: 11/745,186
Group No.: 2166
Filed: May 7, 2007
Examiner: Pham, Khanh B.
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Information Disclosure Statement--page 1 of 12)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

[] as "Express Mail Post Office to Addressee"

[X] with sufficient postage as first class mail.

Mailing Label No. (mandatory)

TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office.

Date:

2/22/10

Signature

Handwritten signature of Jakub M. Michna

Jakub M. Michna

(type or print name of person certifying)

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

02/24/2010 RMBRAHT 00000030 194972 11745186

01 FC:1806 180.00 DA

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311

whichever occurs first.

STATEMENT

FEE

- 2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

FEE PAYMENT

- 3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

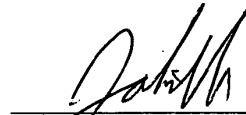
METHOD OF PAYMENT OF FEE

- 4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE:

2/22/10



Jakub M. Michna
Registration No. 61,033
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1176694.1

Transmittal of Information Disclosure Statement before Mailing Date of Either a Final Action Or Notice of Allowance--page 2 of 2

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./

683/1291

SAMSUNG EX. 1002

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:
(1) Within three months of the filing date of a national application;
(2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
(3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).
"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
(1) each inventor named in the application;
(2) each attorney or agent who prepares or prosecutes the application; and
(3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 12)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement--page 3 of 12)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

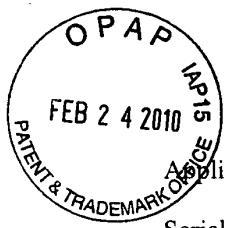
Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	EJ		Microsoft Corporation and Dell Inc.'s Invalidation Contentions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-26, 8/14/2009
	EK		Exhibit A, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-35, 8/14/2009
	EL		Exhibit AA, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, 8/14/2009
	EM		Exhibit AAA, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
	EN		Exhibit B, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
	EO		Exhibit BB, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-36, 8/14/2009
	EP		Exhibit C, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009

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EQ		Exhibit CC, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
ER		Exhibit D, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
ES		Exhibit DD, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-22, 8/14/2009
ET		Exhibit E, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
EU		Exhibit EE, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-23, 8/14/2009
EV		Exhibit F, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
EW		Exhibit FF, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-40, 8/14/2009
EX		Exhibit G, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
EY		Exhibit GG, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
EZ		Exhibit H, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
FA		Exhibit HH, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
FB		Exhibit I-1 through I-6, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-1800, 8/14/2009

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FC		Exhibit II, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FD		Exhibit J, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-89, 8/14/2009
FE		Exhibit JJ, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-35, 8/14/2009
FF		Exhibit K, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-260, 8/14/2009
FG		Exhibit KK, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FH		Exhibit L, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-190, 8/14/2009
FI		Exhibit LL, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
FJ		Exhibit M, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-58, 8/14/2009
FK		Exhibit MM, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-29, 8/14/2009
FL		Exhibit N, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-47, 8/14/2009
FM		Exhibit NN, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-30, 8/14/2009
FN		Exhibit O, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-51, 8/14/2009

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FO		Exhibit OO, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-29, 8/14/2009
FP		Exhibit P, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-133, 8/14/2009
FQ		Exhibit PP, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-22, 8/14/2009
FR		Exhibit Q, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-40, 8/14/2009
FS		Exhibit QQ, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-52, 8/14/2009
FT		Exhibit R, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-44, 8/14/2009
FU		Exhibit RR, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
FV		Exhibit S, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-51, 8/14/2009
FW		Exhibit SS, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FX		Exhibit T, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FY		Exhibit TT, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
FZ		Exhibit U, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009

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GA		Exhibit UU, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
GB		Exhibit V, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
GC		Exhibit VV, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
GD		Exhibit W, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-35, 8/14/2009
GE		Exhibit WW, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
GF		Exhibit X, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-7, 8/14/2009
GG		Exhibit XX, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-31, 8/14/2009
GH		Exhibit Y, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
GI		Exhibit YY, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-31, 8/14/2009
GJ		Exhibit Z, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
GK		Exhibit ZZ, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009

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GL		Defendants Microsoft Corp. and Dell, Inc.'s Brief in Support of their Motion for Summary Judgment of Invalidity for Failure to Comply with 35 U.S.C. § 112, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-23, 8/10/2009
GM		Declaration of W. Bruce Croft, PH.D., in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-15, 8/10/2009
GN		Plaintiff's Opening Brief in Support of Its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-36, 8/10/2009
GO		Microsoft Corp. and Dell Inc.'s Claim Construction Brief, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, 8/10/2009
GP		Plaintiff's Counter-Statement of Disputed Material Facts in Opposition to Defendants' Motion for Summary Judgment of Invalidity, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-19, 8/24/2009
GQ		Plaintiff's Answering Brief in Support of its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-43, 8/25/2009
GR		Microsoft Corp. and Dell, Inc.'s Answering Claim Construction Brief, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-25, 8/25/2009
GS		Microsoft Corp. and Dell, Inc.'s Response to Plaintiff's Counter-Statement to Defendants' Motion for Summary Judgment of Invalidity, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-22, 8/31/2009

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Applicants: Hedloy Attorney Docket: 3324/103
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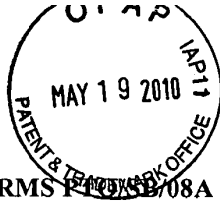
**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

GT		Microsoft Corp. and Dell, Inc.'s First Amended Answer, Affirmative Defenses and Counterclaims to Complaint, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 10/19/2009
GU		Plaintiff's Answer to Defendants' First Amended Counterclaims, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-19, 10/30/2009
GV		Microsoft Corp. and Dell, Inc.'s Second Amended Answer, Affirmative Defenses and Counterclaims to Complaint, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 12/08/2009
GW		Decision Revoking European Patent No. EP-B- 1171836, European Patent Office, pages 1-13, 7/9/2009
GX		Notice of Appeal for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-2, 11/1/2009
GY		Grounds of Appeal for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-62, 11/19/2009

Examiner Signature:	<u> /Khanh Pham/ </u>
Date Considered:	<u> 06/14/2010 </u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.	

(Information Disclosure Statement--page 10 of 12)

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SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	HA	U.S. 5,946,679	Aug. 31, 1999	Ahuja et al.	707/3
	HB	U.S. 5,774,887	Jun. 30, 1998	Wolff et al.	707/1

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	HC		Submission of opponent (Microsoft) in opposition against European Patent No. 1 171 836, Appeal T1779/09-3501, in the European Patent Office, 32 pages, Mar. 25, 2010.
	HD		Second Affidavit of David Block, 15 pages, May 15, 2009.
	HE		Second Affidavit of James Miller, 36 pages, May 15, 2009.
	HF	Hall, Wendy, et al.	"Rethinking Hypermedia," Kluwer Academic Publishers, 87 pages, 1996.
	HG		Deposition of David Block, Arendi U.S.A., Inc. v. Microsoft Corp., Case No. 02-CV-343 (ECT), from United States District Court for the Northern District of California, 196 pages, Aug. 13, 2004.
	HH		Exhibits for the Deposition of David Block, Arendi U.S.A., Inc. v. Microsoft Corp., Case No. 02-CV-343 (ECT), from United States District Court for the Northern District of California, 334 pages, Aug. 13, 2004.
	HI		Writ of Summons to Arendi Holding Co., District Court in the Hague and English translation, 65 pages, Oct. 26, 2005.
	HJ		Microsoft's Reply in the Main Action, Defense in the Counterclaim, District Court in the Hague, No. 2006/0782, 55 pages, <i>date unknown</i> .

(Information Disclosure Statement--page 4 of 9)

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	HK		Microsoft's Reply in the Main Action, Defense in the Counterclaim, District Court in the Hague, No. 2006/0782, English Translation, 51 pages, <i>date unknown</i> .
	HL		Microsoft's Reply in Counterclaim for Infringement, District Court in the Hague, No. 2006/0782, 26 pages, Sept. 24, 2008.
	HM		Microsoft's Reply in Counterclaim for Infringement, District Court in the Hague, No. 2006/0782, English Translation, 26 pages, Sept. 24, 2008.
	HN		Statement of Defense in the Principal Action and With Regard to the Interlocutory Claim Also Comprising A Counterclaim, With Exhibit, District Court in the Hague, No. 2006/0782, 57 pages, Jan. 31, 2007.
	HO		Statement of Defense in the Principal Action and With Regard to the Interlocutory Claim Also Comprising A Counterclaim, District Court in the Hague, No. 2006/0782, English Translation, 23 pages, Jan. 31, 2007.
	HP		Statement of Rejoinder in the Principal Action (Incl. With Regard to the Interlocutory Claims) Also Comprising Statement of Reply in the Counterclaim With Exhibits, District Court in the Hague, No. 2006/0782, 123 pages, March 12, 2008.
	HQ		Statement of Rejoinder in the Principal Action (Incl. With Regard to the Interlocutory Claims) Also Comprising Statement of Reply in the Counterclaim, District Court in the Hague, No. 2006/0782, English Translation, 33 pages, March 12, 2008.
	HR		Letter from Abraham H. Spierer to David Block, Dec. 19, 1994.
	HS		Claris Em@iler User's Manual, 187 pages, 1995-1997.
	HT		"Word Lookup Data Detectors," Dictionary.com, available at http://dictionary.reference.com/mac/add.html , 3 pages. 1/12/2004
	HU		Apple.com internet web pages (<i>marked "MS 118139 - MS 118143"</i>), 5 pages. 12/07/2001
	HV		"Overview: What are Apple Data Detectors", Apple.com internet web pages (<i>marked "MA 118078 - MS 118092"</i>), 15 pages. 6/1/2002
	HW		Addressmate Plus User Manual Addendum, 2 pages, Nov. 1, 1995.
	HX	Now Software, Inc.	"Now Contact & Up-to-Date Quick Reference Guide", 18 pages, 1992-95.

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	HY	Now Software, Inc.	"Now Contact version 3.5 User's Guide", 229 pages, 1992-95.
	HZ	Now Software, Inc.	"Now Up-to-Date version 3.5 User's Guide", 232 pages, 1992-95.
	IA	Now Software, Inc.	"Now Utilities Quick Reference Guide", (6 pages) 1992--1995
	IB	Now Software, Inc.	"What's New in Now Up-to-Date & Now Contact", 14 pages, 1995.
	IC		Microsoft's Supplemental Response to Arendi's Interrogatory No. 5, United States District Court for the District of Rhode Island, 4 pages, April 7, 2003.
	ID		Microsoft's Supplemental Response to Arendi's Second and Third Sets of Interrogatories (Nos. 10,12), United States District Court for the District of Rhode Island, 22 pages, September 8, 2003.
	IE		Reply Brief of Plaintiffs-Appellants Arendi USA, Inc. and Arendi Holding Limited, United States Court of Appeals for the Federal Circuit, 37 pages, September 2, 2005.
	IF		Apple Data Detectors/Internet Address Detectors, ADD-IAD 1.0.2 Info.txt, 1 page, March 5, 1998.
	IG	Cortinas, M.	Data Ratchet extracts info, ZD.com, 2 pages, April 3, 1997.
	IH		Glucose Unveils Data Ratchet v.1.1!, Glucose Development Corp., 4 pages, 1997.
	II		Glucose Releases Data Ratchet Source, Glucose Press Release, 1 page, Dec. 18, 1999.
	IJ		Are you a document mechanic?, from Glucose Development Corp.'s webpage (http://glulabs.com), 2 pages, 2002.
	IK		Glucose Open Source Tools, from Glucose Development Corp., 2 pages, 1999.
	IL		E-Mail 'Net Differences - Eudora Pro and E-Mail Connection shine in their own ways..., Communications Week, 4 pages, Jan. 6, 1997.

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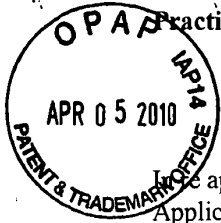
**LIST OF PATENTS AND PUBLICATIONS FOR
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	IM		Internet Update 09/10/97, Newsbytes news Network, 5 pages, Sept. 10, 1997
	IN	Brouwer, r.	ADD → Address Book, 1 page, June 8, 1998
	IO	Byrne, M.	ADD → New Mail, 1 page, Aug. 23, 1998.
	IP		MacCentral: Apple Macintosh News, 4 pages, Jan. 12-Jan. 13, 2004.

Examiner Signature:	<u> /Khanh Pham/ </u>
Date Considered:	<u> 06/02/2010 </u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.	

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JFW



Practitioner's Docket No. 3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy
Application No.: 11/745,186
Filed: May 7, 2007
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
Group No.: 2166
Examiner: Pham, Khanh B.

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Information Disclosure Statement--page 1 of 6)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*
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01 FC:1806 100.00 DA

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:
(1) Within three months of the filing date of a national application;
(2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
(3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).
"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
(1) each inventor named in the application;
(2) each attorney or agent who prepares or prosecutes the application; and
(3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 6)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement--page 3 of 6)

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
/K.P./	GZ		Plaintiff's Answer to Microsoft Corporation's and Dell Inc.'s Second Amended Counterclaims, in Arendi Holding Ltd. v. Microsoft Corp. and Dell Inc., CA No. 09-119-JJF-LPS, from United States District Court for the District of Delaware, pages 1-20, 12/14/2009

Examiner Signature:	<u> /Khanh Pham/ </u>
Date Considered:	<u> 06/02/2010 </u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.	

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) All other information or that portion which caused it to be listed."

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Copies of cited U.S. patents and U.S. patent application publications are not included, as the Office has not required them.

Copies of cited pending unpublished U.S. applications that are available in the USPTO's IFW system are not included. See *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*, 1287 O.G. 163 (Oct. 19, 2004).

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is

(check each applicable item)

(a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(b) an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(c) the practitioner who signs below on the basis of the information:

(check each applicable item)

supplied by the inventor(s).

supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

in the practitioner's file.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 002101

03324/00103 1242319.1



SIGNATURE OF PRACTITIONER

Jakub M. Michna
SUNSTEIN KANN MURPHY & TIMBERS LLP
(type or print name of practitioner)

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

(Information Disclosure Statement--page 6 of 6)



Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- 1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but before the mailing date of either

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

[x] with sufficient postage as first class mail.

37 C.F.R. § 1.10*

[] as "Express Mail Post Office to Addressee"

Mailing Label No. (mandatory)

TRANSMISSION

[] facsimile transmitted to the Patent and Trademark Office, (703)

Date:

4/1/2010

Signature

Jakub M. Michna

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311

whichever occurs first.

STATEMENT

FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

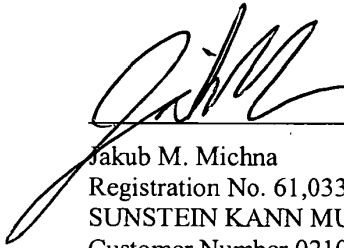
METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE:

4/1/2010



Jakub M. Michna

Registration No. 61,033

SUNSTEIN KANN MURPHY & TIMBERS LLP

Customer Number 02101

125 Summer Street

Boston, MA 02110-1618

US

03324/00103 1242327.1



SUNSTEIN KANN MURPHY & TIMBERS LLP
125 SUMMER STREET
BOSTON MA 02110-1618

MAILED

JUN 01 2010

OFFICE OF PETITIONS

In re Application of	:	
Atle Hedloy	:	
Application No. 11/745,186	:	DECISION ON PETITION
Filed: May 7, 2007	:	UNDER 37 CFR 1.55(c)
Attorney Docket No. 3324/103	:	

This is a decision on the "PETITION TO ACCEPT UNINTENTIONALLY DELAYED CLAIM FOR PRIORITY UNDER 37 C.F.R. § 1.55(c)", filed March 30, 2010, to accept an unintentionally delayed claim under 35 U.S.C. § 119(a)-(d) for the benefit of priority to Norwegian Patent Application 98 4066 filed September 3, 1998.

The petition is **DISMISSED**.

This pending nonprovisional application was filed after November 29, 2000, and did not include a reference to the foreign application, for which benefit is now sought, within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application. Since the claim for priority is submitted after the period specified in 37 CFR 1.55(a)(1)(i), this is an appropriate petition under the provisions of 37 CFR 1.55(c).

A petition under 37 CFR 1.55(c) to accept an unintentionally delayed claim for priority requires:

- (1) The nonprovisional application claiming the benefit of an earlier filing date must be filed on or after November 29, 2000;
- (2) the claim submitted with the petition must identify the prior foreign application for which priority is claimed, as well as any foreign application for the same subject matter and having a filing date before that of the application for which priority is claimed, by the application number, country, and the filing date and be included either in an oath or declaration (37 CFR 1.63(c)(2)) or in an Application Data Sheet (37 CFR 1.76(b)(6));
- (3) the surcharge as set forth in 37 CFR 1.17(t);

- (4) a statement that the entire delay between the date the claim was due under 37 CFR 1.55(a)(1) and the date the claim was filed was unintentional (the Director may require additional information where there is a question whether the delay was unintentional); and
- (5) the above-identified nonprovisional application must be filed within 12 months of the filing date of the foreign application.

The petition fails to comply with item (2) above. In this regard, a review of the file record discloses that the priority information was not included in an oath or declaration or in an Application Data Sheet (ADS) in accordance with 37 CFR 1.76(b)(6). Unless provided in an ADS, 37 CFR 1.63(c)(2) requires that the oath or declaration must identify the foreign application for patent (or inventor's certificate) for which priority is claimed under 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application number, country, day, month, and year of its filing. *Note* MPEP 201.14.

In view of the above, compliance with 37 CFR 1.63(c)(2) or 37 CFR 1.76(b)(6) must be satisfied if applicant desires to claim priority to the foreign application noted in the petition. Any future petition should include a cover letter and be entitled "Renewed Petition under 37 CFR 1.55(c)."

Further correspondence with respect to this matter should be addressed as follows:

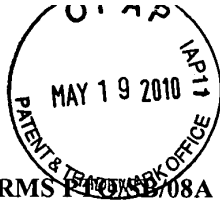
By mail: Mail Stop PETITIONS
 Commissioner for Patents
 Post Office Box 1450
 Alexandria, VA 22313-1450

By hand: Customer Service Window
 Mail Stop Petitions
 Randolph Building
 401 Dulany Street
 Alexandria, VA 22314

By fax: (571) 273-8300
 ATTN: Office of Petitions

Any inquiries directly pertaining to this matter may be directed to Senior Petitions Attorney Patricia Faison-Ball at (571) 272-3212.


Anthony Knight
Director
Office of Petitions



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	HA	U.S. 5,946,679	Aug. 31, 1999	Ahuja et al.	707/3
	HB	U.S. 5,774,887	Jun. 30, 1998	Wolff et al.	707/1

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	HC		Submission of opponent (Microsoft) in opposition against European Patent No. 1 171 836, Appeal T1779/09-3501, in the European Patent Office, 32 pages, Mar. 25, 2010.
	HD		Second Affidavit of David Block, 15 pages, May 15, 2009.
	HE		Second Affidavit of James Miller, 36 pages, May 15, 2009.
	HF	Hall, Wendy, et al.	"Rethinking Hypermedia," Kluwer Academic Publishers, 87 pages, 1996.
	HG		Deposition of David Block, Arendi U.S.A., Inc. v. Microsoft Corp., Case No. 02-CV-343 (ECT), from United States District Court for the Northern District of California, 196 pages, Aug. 13, 2004.
	HH		Exhibits for the Deposition of David Block, Arendi U.S.A., Inc. v. Microsoft Corp., Case No. 02-CV-343 (ECT), from United States District Court for the Northern District of California, 334 pages, Aug. 13, 2004.
	HI		Writ of Summons to Arendi Holding Co., District Court in the Hague and English translation, 65 pages, Oct. 26, 2005.
	HJ		Microsoft's Reply in the Main Action, Defense in the Counterclaim, District Court in the Hague, No. 2006/0782, 55 pages, <i>date unknown</i> .

(Information Disclosure Statement--page 4 of 9)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
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	HK		Microsoft's Reply in the Main Action, Defense in the Counterclaim, District Court in the Hague, No. 2006/0782, English Translation, 51 pages, <i>date unknown</i> .
	HL		Microsoft's Reply in Counterclaim for Infringement, District Court in the Hague, No. 2006/0782, 26 pages, Sept. 24, 2008.
	HM		Microsoft's Reply in Counterclaim for Infringement, District Court in the Hague, No. 2006/0782, English Translation, 26 pages, Sept. 24, 2008.
	HN		Statement of Defense in the Principal Action and With Regard to the Interlocutory Claim Also Comprising A Counterclaim, With Exhibit, District Court in the Hague, No. 2006/0782, 57 pages, Jan. 31, 2007.
	HO		Statement of Defense in the Principal Action and With Regard to the Interlocutory Claim Also Comprising A Counterclaim, District Court in the Hague, No. 2006/0782, English Translation, 23 pages, Jan. 31, 2007.
	HP		Statement of Rejoinder in the Principal Action (Incl. With Regard to the Interlocutory Claims) Also Comprising Statement of Reply in the Counterclaim With Exhibits, District Court in the Hague, No. 2006/0782, 123 pages, March 12, 2008.
	HQ		Statement of Rejoinder in the Principal Action (Incl. With Regard to the Interlocutory Claims) Also Comprising Statement of Reply in the Counterclaim, District Court in the Hague, No. 2006/0782, English Translation, 33 pages, March 12, 2008.
	HR		Letter from Abraham H. Spierer to David Block, Dec. 19, 1994.
	HS		Claris Em@iler User's Manual, 187 pages, 1995-1997.
	HT		"Word Lookup Data Detectors," Dictionary.com, available at http://dictionary.reference.com/mac/add.html , 3 pages.
	HU		Apple.com internet web pages (<i>marked "MS 118139 - MS 118143"</i>), 5 pages.
	HV		"Overview: What are Apple Data Detectors", Apple.com internet web pages (<i>marked "MA 118078 -MS 118092"</i>), 15 pages.
	HW		Addressmate Plus User Manual Addendum, 2 pages, Nov. 1, 1995.
	HX	Now Software, Inc.	"Now Contact & Up-to-Date Quick Reference Guide", 18 pages, 1992-95.

(Information Disclosure Statement--page 5 of 9)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

	HY	Now Software, Inc.	"Now Contact version 3.5 User's Guide", 229 pages, 1992-95.
	HZ	Now Software, Inc.	"Now Up-to-Date version 3.5 User's Guide", 232 pages, 1992-95.
	IA	Now Software, Inc.	"Now Utilities Quick Reference Guide", (6 pages)
	IB	Now Software, Inc.	"What's New in Now Up-to-Date & Now Contact", 14 pages, 1995.
	IC		Microsoft's Supplemental Response to Arendi's Interrogatory No. 5, United States District Court for the District of Rhode Island, 4 pages, April 7, 2003.
	ID		Microsoft's Supplemental Response to Arendi's Second and Third Sets of Interrogatories (Nos. 10,12), United States District Court for the District of Rhode Island, 22 pages, September 8, 2003.
	IE		Reply Brief of Plaintiffs-Appellants Arendi USA, Inc. and Arendi Holding Limited, United States Court of Appeals for the Federal Circuit, 37 pages, September 2, 2005.
	IF		Apple Data Detectors/Internet Address Detectors, ADD-IAD 1.0.2 Info.txt, 1 page, March 5, 1998.
	IG	Cortinas, M.	Data Ratchet extracts info, ZD.com, 2 pages, April 3, 1997.
	IH		Glucose Unveils Data Ratchet v.1.1!, Glucose Development Corp., 4 pages, 1997.
	II		Glucose Releases Data Ratchet Source, Glucose Press Release, 1 page, Dec. 18, 1999.
	IJ		Are you a document mechanic?, from Glucose Development Corp.'s webpage (http://glulabs.com), 2 pages, 2002.
	IK		Glucose Open Source Tools, from Glucose Development Corp., 2 pages, 1999.
	IL		E-Mail 'Net Differences – Eudora Pro and E-Mail Connection shine in their own ways..., Communications Week, 4 pages, Jan. 6, 1997.

(Information Disclosure Statement--page 6 of 9)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

	IM		Internet Update 09/10/97, Newsbytes news Network, 5 pages, Sept. 10, 1997
	IN	Brouwer, r.	ADD → Address Book, 1 page, June 8, 1998
	IO	Byrne, M.	ADD → New Mail, 1 page, Aug. 23, 1998.
	IP		MacCentral: Apple Macintosh News, 4 pages, Jan. 12-Jan. 13, 2004.

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) All other information or that portion which caused it to be listed."

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Copies of cited U.S. patents and U.S. patent application publications are not included, as the Office has not required them.

Copies of cited pending unpublished U.S. applications that are available in the USPTO's IFW system are not included. See *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*, 1287 O.G. 163 (Oct. 19, 2004).

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

(Information Disclosure Statement--page 8 of 9)

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is

(check each applicable item)

(a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(b) an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(c) the practitioner who signs below on the basis of the information:

(check each applicable item)

supplied by the inventor(s).

supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

in the practitioner's file.



SIGNATURE OF PRACTITIONER

Jakub M. Michna
SUNSTEIN KANN MURPHY & TIMBERS LLP
(type or print name of practitioner)

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

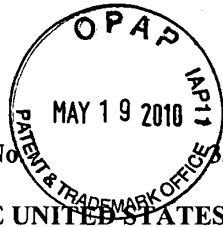
Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 002101

03324/00103 1247440.1

(Information Disclosure Statement--page 9 of 9)



Handwritten initials: FA

Practitioner's Docket No. 3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

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CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

[x] with sufficient postage as first class mail.

[] as "Express Mail Post Office to Addressee" Mailing Label No. (mandatory)

TRANSMISSION

[] facsimile transmitted to the Patent and Trademark Office, (703)

Date: May 17, 2010

Signature

Kub M. Michna (type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

05/20/2010 EEKUBAY1 00000006 194972 11745186 01 FC:1806 180.00 DA

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311

whichever occurs first.

FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

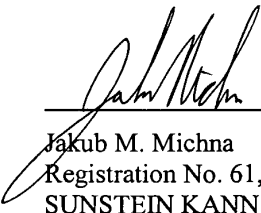
Fee due \$180.00

METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE: May 17, 2010



Jakub M. Michna
Registration No. 61,033
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1248921.1



Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

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For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Information Disclosure Statement--page 1 of 9)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*
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I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

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Signature

Handwritten signature of Jakub M. Michna

Date: May 17, 2010

Jakub M. Michna

(type or print name of person certifying)

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NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

- (1) Within three months of the filing date of a national application;*
- (2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or*
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).*

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;*
- (2) each attorney or agent who prepares or prosecutes the application; and*
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).*

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE : "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 9)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/745,186	05/07/2007	Atle Hedloy	3324/103

2101
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

CONFIRMATION NO. 1330
PUB REQUEST ACCEPTANCE
LETTER



Date Mailed: 05/11/2010

NOTICE OF ACCEPTANCE OF PUBLICATION REQUEST

The request for voluntary publication, amended publication, early publication, redacted publication, republication, corrected publication or revised publication has been received for this application. The request, including payment of any necessary fee(s), is in compliance with 37 CFR 1.215, 1.217, 1.219 or 1.221.

The projected publication date is 08/19/2010.

/kebuchanan/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330

2101 7590 04/16/2010
Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

EXAMINER

PHAM, KHANH B

ART UNIT PAPER NUMBER

2166

MAIL DATE DELIVERY MODE

04/16/2010

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



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Sunstein Kann Murphy & Timbers LLP
125 SUMMER STREET
BOSTON MA 02110-1618

Applicant: Hedloy
Appl. No.: 11/745,186
Filing Date: May 7, 2007
Title: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM
Attorney Docket No.: 3324/103
Pub. No.: US 2007/0244907 A1
Pub. Date: October 18, 2007

This is a decision on the request for republication of patent application publication under 37 CFR 1.221(a), filed on April 14, 2010, for the above-identified application.

The request under 37 CFR 1.221(a) is DISMISSED.

37 CFR 1.221(a) requires "a copy of the application in compliance with the Office electronic filing system requirements and be accompanied by the publication fee set forth in § 1.18(d) and the processing fee set forth in § 1.17(i)". If the request for republication does not comply with the electronic filing system requirements, the republication will not take place and the publication fee set forth in § 1.18(d) will be refunded. The processing fee will be retained.

The applicant did not supply a copy of the application in compliance with the Office electronic filing system, as required by 37 CFR 1.221(a) because **the Applicant submitted the papers as a "Document for an existing application", which are entered into the application file, and not as a "Pre-Grant Publication" submission.** The request for republication does not comply with the electronic filing system requirements, thus republication will not take place.

Any request for republication under 37 CFR 1.221(a), must be submitted via the EFS system, as a Pre-Grant publication submission and must include a copy of the application in compliance with the Office electronic filing system requirements. The applicant is directed to the following website for additional instructions on how to submit a Pre-Grant Publication submission via the electronic filing system:

http://www.uspto.gov/ebc/portal/efs/pgpub_quickstart.pdf

The Applicant is also advised that if a preliminary amendment is to be reflected in the republication, the applicant must provide a clean copy of the specification which incorporates the amendment.

Any questions or requests for reconsideration of the decision should be addressed as follows:

By mail to: Mail Stop PGPUB
Commissioner for Patents
P.O. Box 1450
Alexandria, Va. 22313-1450

By facsimile: 571-273-8300

Telephone inquiries regarding this correspondence should be directed to The Office of Data Management at 571-272-4200.



Tammy J. Koontz
Office of Data Management
United States Patent & Trademark Office

Adjustment date: 04/19/2010 KKING1
04/15/2010 INTEFSW 00013454 194972 11745186
01 FC:1504 300.00 CR

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy, Atle

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: Method, System and Computer Readable

Medium for Addressing Handling from an Operating System

Mail Stop PGPUB

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR REPUBLICATION OF PATENT APPLICATION PUBLICATION
(37 C.F.R. § 1.221(a))

1. Applicant hereby requests republication of this application to reflect the preliminary amendment filed with the application and the recently amended claims. Attached hereto is a copy of the application in compliance with the Office electronic filing system requirements, including application data sheet, a marked-up copy of the first page of the description incorporating the changes of the preliminary amendment, a clean description, a marked-up copy of the amended claims, a clean copy of the amended claims, abstract, and drawings.

2. Applicant submits the following fees:

Publication fee (§ 1.18(d))	\$300.00
Processing fee (§ 1.17(i))	\$130.00
Total fees due:	\$430.00

3. Payment of total fee due:

Authorization is hereby made to charge the amount of \$430.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: April 14, 2010

/Justin P. Huddleson, #64,445/

Justin P. Huddleson

Registration No. 64,445

SUNSTEIN KANN MURPHY & TIMBERS, LLP

125 Summer Street

Boston, MA 02110-1618

US

617-443-9292

Customer No. 002101

03324/00103 1248544.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3324/103
		Application Number	
Title of Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2

<input type="checkbox"/>	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	---

Applicant Information:

Applicant 1					<input type="button" value="Remove"/>
Applicant Authority		<input checked="" type="radio"/> Inventor		<input type="radio"/> Legal Representative under 35 U.S.C. 117	
				<input type="radio"/> Party of Interest under 35 U.S.C. 118	
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Atle		Hedloy		
Residence Information (Select One)					
<input type="radio"/> US Residency <input checked="" type="radio"/> Non US Residency <input type="radio"/> Active US Military Service					
City	Madrid	Country Of Residenceⁱ	ES		
Citizenship under 37 CFR 1.41(b)ⁱ		NO			
Mailing Address of Applicant:					
Address 1		Sotillo 17C			
Address 2		Parque del Conde Orgaz			
City	Madrid	State/Province			
Postal Code		28043	Countryⁱ	ES	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. <input type="button" value="Add"/>					

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
<input type="checkbox"/> An Address is being provided for the correspondence information of this application.			
Customer Number	02101		
Email Address	Patents@sunsteinlaw.com	<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

Application Information:

Title of the Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		
Attorney Docket Number	3324/103	Small Entity Status Claimed <input checked="" type="checkbox"/>	
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	17	Suggested Figure for Publication (if any)	

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3324/103
		Application Number	
Title of Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		

Publication Information:

<input type="checkbox"/>	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
<input type="checkbox"/>	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.			
Please Select One:	<input checked="" type="radio"/> Customer Number	<input type="radio"/> US Patent Practitioner	<input type="radio"/> Limited Recognition (37 CFR 11.9)
Customer Number	02101		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.					
Prior Application Status		Patented		<input type="button" value="Remove"/>	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
11745186	Continuation of	09390303	1999-09-03	7272604	2007-09-18
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.					<input type="button" value="Add"/>

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).			
<input type="button" value="Remove"/>			
Application Number	Country ⁱ	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			<input type="radio"/> Yes <input checked="" type="radio"/> No
Additional Foreign Priority Data may be generated within this form by selecting the Add button.			<input type="button" value="Add"/>

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.	
Assignee 1	<input type="button" value="Remove"/>

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3324/103
		Application Number	
Title of Invention	Method, System and Computer Readable Medium for Addressing Handling from an Operating System		

If the Assignee is an Organization check here. <input checked="" type="checkbox"/>			
Organization Name	ARENDI HOLDING LIMITED		
Mailing Address Information:			
Address 1			
Address 2			
City	Grand Cayman, CAYMAN ISLANDS	State/Province	
Country ⁱ		Postal Code	
Phone Number		Fax Number	
Email Address			
Additional Assignee Data may be generated within this form by selecting the Add button. <input type="button" value="Add"/>			

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.					
Signature	/Justin P. Huddleson, #64,445/		Date (YYYY-MM-DD)	2010-04-14	
First Name	Justin P.	Last Name	Huddleson	Registration Number	64445

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

TITLE OF THE INVENTION

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

CROSS REFERENCES TO RELATED APPLICATIONS

5 The present invention is a continuation of U.S. Patent Application Serial No.
09/390,303, which was filed on September 3, 1999, by Atle Hedloy, which is presently
incorporated herein by reference.

BACKGROUND OF THE INVENTION

10 Field of the Invention:

 This invention relates to a method, system and computer readable medium for
name and address handling (hereinafter called "address handling"), and more particularly
to a touch screen, keyboard button, icon, menu, voice command device, etc. (hereinafter
called "button") provided in a computer program, such as a word processing program,
15 spreadsheet program, etc., or operating system, such as WINDOWS™ operating system,
MACINTOSH™ operating system, etc., and coupled to an information management
source for providing address handling within a document created by the computer
program or within the operating system.

20 Discussion of the Background

 In recent years, with the advent of programs, such as word processors,
spreadsheets, etc. (hereinafter called "word processors") and operating systems, such as

WINDOWS™ operating system, MACINTOSH™ operating system, etc., users may require retrieval of information, such as name and address information, etc., for insertion into a document, such a letter, fax, etc., created with the word processor or for contact management at the operating system level. Typically, the information is retrieved by the user from an information management source external to the word processor, such as a database program, contact management program, etc., or from the word processor itself, for insertion into the document. Examples of such word processors are WORD™, NOTEPAD™, EXCEL™, WORDPAD™, WORDPERFECT™, QUATROPRO™, AMIPRO™, etc., and examples of such information management sources are ACCESS™, OUTLOOK™, ORACLE™, DBASE™, RBASE™, CARDFILE™, etc.

However, the information in the database must constantly be updated by the user. This requires the user to learn how to use and have access to the database. In this case, a change in the information, such as change in an address or a name, etc., requires the user of the word processor to implement this change in the database, or alternatively, the change is made to the database centrally by a database administrator.

SUMMARY OF THE INVENTION

Accordingly, an object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system.

Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program, such as a word processing program, spreadsheet program, etc, or operating system, such as such as WINDOWS™ operating system, MACINTOSH™ operating system, etc.

Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system, using an input device provided in the computer program.

5 Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system, using an input device, such as a touch screen, keyboard button, icon, menu, voice command device, etc., provided in the computer program and coupled to an information management source.

10 Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system using an input device provided in the computer program or operating system and coupled to local and/or remote information management source, such as a database program, contact management program, computer network, Internet site, etc.

15 Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system using an input device provided in the computer program or operating system and coupled to local and remote information management source, such as a database program, contact management program, computer network, Internet site, etc., wherein data found in the local database is related to data found in the remote database.

20 The above and other objects are achieved according to the present invention by providing a novel method, system and computer readable medium for information handling within an operating system, including providing a record retrieval program; providing an input device within a window or screen of the operating system and configured to enter an execute command which initiates a record retrieval from local and
25 remote information sources using the record retrieval program; using the record retrieval program to enter first information into search fields provided in the record retrieval

program; entering the execute command using the input device after the step of entering the first information; searching, using the record retrieval program, the local and remote information sources for second information associated with the first information; and displaying the second information in the record retrieval program, when one of the local and remote information sources includes second information associated with the first information.

BRIEF DESCRIPTION OF THE DRAWINGS

A more complete appreciation of the invention and many of the attendant advantages thereof will be readily obtained as the same becomes better understood by reference to the following detailed description when considered in connection with the accompanying drawings wherein:

Figure 1 is a flow chart illustrating a method for address handling within a computer program, according to an exemplary embodiment of the present invention;

Figure 2 is a flow chart illustrating a method for address handling within a computer program, according to another exemplary embodiment of the present invention;

Figure 3 is a screen shot illustrating the inputting of a name to be searched and an address handling button within a word processor, according to an exemplary embodiment of the present invention;

Figure 4 is a screen shot illustrating a retrieved address in a word processor, according to an exemplary embodiment of the present invention;

Figure 5 is a screen shot illustrating the inputting of a name and address to be searched and an address handling button within a word processor, according to an exemplary embodiment of the present invention;

Figure 6 is a screen shot illustrating an add new contact message window, according to an exemplary embodiment of the present invention;

Figure 7 is a screen shot illustrating a contact register message window, according to an exemplary embodiment of the present invention;

5 Figure 8 is a screen shot illustrating an address missing message window, according to an exemplary embodiment of the present invention;

Figure 9 is a screen shot illustrating a modify contact's address message window, according to an exemplary embodiment of the present invention;

10 Figure 10 is a screen shot illustrating a select a contact address register message window, according to an exemplary embodiment of the present invention;

Figure 11 is a screen shot illustrating a more detailed mode of registering an additional address for the contact register of Fig. 9, according to an exemplary embodiment of the present invention;

15 Figure 12 is a screen shot illustrating a contact management program window in a full detailed mode, according to an exemplary embodiment of the present invention;

Figure 13 is a screen shot illustrating an address already in use message window, according to an exemplary embodiment of the present invention;

20 Figure 14 is a screen shot illustrating the inputting of a name to be searched and an address handling button within a spreadsheet, according to an exemplary embodiment of the present invention;

Figure 15 is a screen shot illustrating a retrieved address in a spreadsheet, according to an exemplary embodiment of the present invention;

Figure 16 is a flow chart illustrating a method for address handling within an operating system, according to another exemplary embodiment of the present invention;

Figure 17 is a screen shot illustrating an operating system window including means for address handling therein, according to an exemplary embodiment of the present invention;

Figure 18 is a screen shot illustrating an address handling program, according to an exemplary embodiment of the present invention; and

Figure 19 is a schematic illustration of a general purpose computer for performing the processes of the present invention, according to an exemplary embodiment of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

In an embodiment of the present invention, single button addressing is achieved by providing an input device, such as a touch screen, keyboard, icon, menu, voice command device, etc. (hereinafter called "button"), in a computer program, such as a word processing program, spreadsheet program, etc. (hereinafter called "word processor"), or an operating system, such as WINDOWS™ operating system, MACINTOSH™ operating system, etc., for executing address handling therein.

Accordingly, in a word processor or operating system, the button is added and a user types information, such as an addressee's name, or a part of the name, etc. in a document created with the word processor, such as a letter, fax, etc., and then clicks, selects, commands, etc. the button via the appropriate input device, such as a touch screen button, keyboard button, icon, menu choice, voice command device, etc. A program then executes and retrieves the typed information from the document, and

searches a local (i.e., the user's personal computer or an Intranet coupled to the user's personal computer) or remote (i.e., the Internet) information management source, such as a database, file, database program, contact management program, etc. (hereinafter called "database") to determine if the information, such as the name or part of the name typed and searched by the program exists in the database. If the program does not find stored information, such as a name, corresponding to the name or part of the name typed, the user is asked by the program whether the information, such as the name that was not found, should be added to the local database. In addition, the user may enter any other information besides the name, such as addresses, businesses, telephone numbers, fax numbers, e-mail address, etc., so that this other information can be stored in the local database for later use.

If the program finds name(s) and address(es) corresponding to the part of the addressee's name typed, this additional information is automatically entered into the user's word processor, optionally with a confirmation from the user that this is the correct data and stored in the local and/or remote database. If the typed address information does not correspond to data already stored in the local or remote database, after clicking on the button, the program, for example, lets the user decide: (1) if this is new data (e.g., a new address) for an existing contact; (2) if the stored data should be changed to what the user just typed; (3) if this is a new contact with the same name as one already entered into the database; or (4) if the typed address is only to be used once, and therefore not to be stored in the database at all. If, later, for example, a name with several address stored in the local or remote database is recalled, all addresses for this contact will be displayed, so that the correct address can be selected by the user.

The program may be extended to also store and retrieve other information, such as telephone numbers, fax numbers, e-mail addresses, etc. Once the program recalls the telephone numbers, fax numbers, e-mail addresses, etc., the user can command the

program to send e-mails, faxes, etc. Similarly, if the user types in the name of a mailing list, the program create merge letters, group e-mails, etc.

Referring now to the drawings, wherein like reference numerals designate identical or corresponding parts throughout the several views, and more particularly to
5 Figs. 1 and 2 thereof, there is illustrated flow charts of single button addressing, according to exemplary embodiments of the present invention.

In Figure 1, after the user has inserted the address in the word processor, the user commands the button at step 2 and the program analyzes what the user has typed in the document at step 4. At step 6, the program decides what was found in the document and
10 if the program found nothing in the document or what it found was un-interpretable the program goes to step 8 and outputs an appropriate message to the user and then quits at step 16. The program analyzes what the user has typed in the document at step 4, for example, by analyzing (i) paragraph/line separations/formatting, etc.; (ii) street, avenue, drive, lane, boulevard, city, state, zip code, county designators and abbreviations, etc.;

15 (iii) Mr., Mrs., Sir, Madam, Jr., Sr. designators and abbreviations, etc.; (iv) Inc., Ltd., P.C., L.L.C, designators and abbreviations, etc.; and (v) a database of common male/female names, etc.

If the program finds an e-mail address mailing list/category name telephone number or other information, at step 10 an appropriate action is performed by the
20 program and then the program execution quits at step 16. If the program only finds a name or initials, or the like, the program looks up the name in the database at step 12 and at step 18 the program determines what was found. If the program finds more than one possible contact/address match, at step 20 the program displays menu choices to the user to let him choose an appropriate answer. Then at step 22 the program inserts a correct
25 address and name in the document and then at step 16 the program quits execution. If the program finds one match exactly, i.e., one contact with one address, the program inserts the correct address and name in the document at step 22 and then quits execution at step

16. If the program does not find a name in the database, at step 24 the program prompts the user to specify an address and then quits execution at step 16. If the program at step 6 finds a name and an address, at step 14 the name is looked up in the database. Then, at step 26, if no match is found, at step 28 the program inserts an address and a name which are possibly corrected by the user into the database and then quits execution at step 16. If at step 26, the name and address is found, at step 32 the program either takes no action or displays the data for the user to edit. If at step 26, the name is found but not the address, the program prompts the user for a decision at step 30. If the user decides that this is another contact with a same name, the program goes to step 28. If the user decides that this is a one time occurrence, no action is taken and the program quits at step 16. If the user decides that the contact has, for example, moved and that this is a new address, at step 34 one of the old addresses for the contact is replaced with the new one and the program quits at step 16. If the user decides that this is an additional address for the contact, at step 36 the additional address is inserted into the database for that contact and execution quits at step 16.

The flowchart shown in Figure 2 is similar to the flowchart in Figure 1, except for some additional steps which will now be discussed. At step 6, if the program only finds a name or a similar name then the name is looked up in the database at step 12, then at step 18 if the program found more than one possible contact/address match, the program displays choices to the user to let him choose an address at step 20. Then at step 21 the user decides whether to insert the selected address into the document. If the user does not decide to select the address into the document the program quits execution at step 16. If the user decides to insert the selected address into the document, the program inserts the address and name into the document at step 22 and then quits at step 16.

If the program finds a name and address in the database at step 6, then at step 14 the program looks up the name in the database and at step 26 the program determines what it has found. If the program does not find the name at step 26, at step 27 the

program prompts the user for a decision and review and whether to insert the contact and address. If the user does not decide to insert the contact address, the program quits at step 16. If the user decides to insert the contact address, at step 28 the program inserts the address and name which may be possibly corrected by the user or program in the
5 database and then execution quits at step 16.

If at step 26 the program finds a name and not an address, then at step 29 the name is looked up in the database. Then at step 31 the program decides whether this contact has another address. If the contact does not have another address, at step 33 the program prompts the user for a decision and review and whether to add the address. If
10 the user does not want to add the address at step 33, the program quits at step 16. If the user wants to add the address at step 33 because this is an additional address for the contact, at step 36 the address is inserted in the database for the contact and execution quits at step 16.

At step 30, if the user decides that this is another contact with a same name, then
15 the program goes to step 28. If at step 30 the user decides that this is a one time occurrence, then the program quits at step 16. If at step 30, the user decides that the contact has, for example, moved, the program goes to step 34. If at step 30, the user decides that this is an additional address for the contact, at step 36 the program inserts the address in the database for the contact and then quits at step 16.

20 Various exemplary screen shots which are generated during execution of the program, according to the present invention, will now be described with reference to Figures 3-15 and examples 1-7 as follows.

Example 1: Retrieving an existing address from the database:

Fig. 3 illustrates a starting point in word processor document, such as a WORD™
25 document, wherein the user has typed a name 40. The user hits the button 42, for

example, marked "OneButton" and the program according to the present invention retrieves the name 40 from the document, searches a database for the name 40, and inserts the retrieved address 44 associated with the name 40 into the document as shown in, for example, Fig. 4.

5 The above example corresponds to steps 2, 4, 6, 12, 18, 22 and 16 in the flow charts of Figs. 1 and 2.

Example 2: Adding a new contact to the database:

Fig. 5 illustrates a starting point in word processor document, such as a WORD™
10 document, wherein the user has typed a name and address of a new contact 46. The user commands the button 42, for example, marked "OneButton," and the program according to the invention retrieves the new contact 46 from the document, searches a database for the name of the new contact 46 and generates a screen as shown in, for example, Fig. 6. This screen includes a message 50 informing the user that the new contact does not exist
15 in the database, a message 52 including the address retrieved from the document, an address type selection 54, such as home, business, etc., and "OK," "Details," and "Cancel" buttons 56, 58, and 60, respectively.

At this point, the user can cancel the operation by commanding the Cancel button 60, ask the program to store data in the database and return to the document by
20 commanding the OK button 56, or check details before storing data into the database by commanding the Details button 58. If the user commands the Details button 58, as shown in, for example, Fig. 7, a message screen is provided so that the user can review and edit data 62 and the selection 54, store the data 62 and 54 in the database by commanding a "Add and Choose" button 64, see more options by commanding an "Options" button 66,
25 or cancel the operation by commanding the Cancel button 60.

The above example corresponds to steps 2, 4, 6, 14, 26, 28 and 16 in the flow chart of Fig. 1 and steps 2, 4, 6, 14, 26, 27, 28 and 16 in the flow chart of Fig. 2.

Example 3: Try to Retrieve existing address, but contact is not in database:

5 Fig. 3 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name of a contact 40. The user commands the button 42, for example, marked “OneButton,” and the program according to the present invention retrieves the name 40 from the document, searches a database for the name of the contact 40 and generates a screen as shown in, for example, Fig. 8. This screen
10 includes a message 68 informing the user that the contact does not exist in the database and to specify an address, and “OK” buttons 56. At this point when the user commands the OK button 56, the user returns to the document so that the contact’s address can be included as in Example 2 above.

The above example corresponds to steps 2, 4, 6, 12, 18, 24 and 16 in the flow
15 charts of Figs. 1 and 2.

Example 4: Adding a new address for an existing contact (short version):

Fig. 4 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name and new address of an existing contact 44.
20 The user commands the button 42, for example, marked “OneButton,” and the program according to the present invention retrieves the existing contact 44 from the document, searches a database for the name of the existing contact 44 and generates a screen as shown in, for example, Fig. 9. This screen includes a message 70 informing the user that the contact already exists in the database with an existing address, a message 72 including

the existing address, add new contact with same name selection 74, change existing address selection 76, use existing address in document selection 78, add the new address to contact selection 80, the address type selection 54, such as home, business, etc., and the “OK,” “Details,” and “Cancel” buttons 56, 58, and 60 respectively. At this point, the user may select one of the four options 74-80, and command the OK button 56 to execute the selected options. The user can also cancel the operation by commanding the Cancel button 60, or check details before storing data into the database by commanding the Details button 58.

The above example corresponds to steps 2, 4, 6, 14, 26, 28, 30, 34, 36, and 16 in the flow chart of Fig. 1 and steps 2, 4, 6, 14, 26, 29, 31, 30, 28, 34, 36, and 16 in the flow chart of Fig. 2.

Example 5: Selecting between several possible matching addresses:

Fig. 3 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name and possibly address of at least one existing contact 40. The user commands the button 42, for example, marked “OneButton,” and the program according to the present invention retrieves the existing contact 40 from the document, searches a database for the name of the existing contact 40 and generates a screen as shown in, for example, Fig. 10. This screen includes a message informing the user that the name corresponds to several addresses and possible contacts which already exist in the database, with existing contacts and addresses for selection 82, a message 84 including the full name and address for the contact that the user selects in 82, the Options button 66, a “Choose” button 86, a “Full details” button 88, a “More>>>” button 90, and the Cancel button 60. The above screen indicates to the user that at least one contact with the same name exists, and that there are more than one addresses and/or contacts that match.

At this point, the user may command the Choose button 86 to use the selected address and return to the document, or the user may command the More>>> button 90 to view how the program interpreted what the user typed in the word processor, and possibly change this data, wherein the program generates an updated screen as shown in, for example, Fig. 11. The updated screen includes the data 62 which displays the name typed in the word processor as interpreted by the program, address fields, and the fields for the address type selection 54, such as home, business, etc., which may be changed by the user before the program stores it in the database, the Add and Choose button 64, a “<<<Less” button 90 corresponding to the More>>> button 90 for returning to the screen of Fig. 10, and an “Add this address to the selected contact above” button 92. The user might then command the Add this address to the selected contact above button 92 and the result in the word processor is illustrated in Fig. 4. The user can also cancel the operation by commanding the Cancel button 60, or command the add choose button 64 to add this name and address as a new contact and address, or open the database before storing data into the database by commanding a “Full details” button 88 as will be later described.

The above example corresponds to steps 2, 4, 6, 12, 18, 20, 22, and 16 in the flow chart of Fig. 1 and steps 2, 4, 6, 12, 18, 20, 21, 22, and 16 in the flow chart of Fig. 2.

Example 6: Adding a new address for an existing contact (long version):

Fig. 4 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name and new address of an existing contact 44. The user commands the button 42, for example, marked “OneButton,” and the program according to the present invention retrieves the existing contact 44 from the document, searches a database for the name of the existing contact 44 and generates a screen as shown in, for example, Fig. 9. As previously described, the screen includes a message 70 informing the user that the contact already exists in the database with an existing address,

and the user may command the Details button 58 to see the details of the new address for potentially modify the details before they are stored in the database and the program generates a screen as shown in, for example, Fig. 10. From this screen, the user may choose to use another address than the one he typed, and return to the document, or the user may command the “Full details” button 88 to enter a database program, such as OUTLOOK™, directly as shown in, for example, Fig. 12. In Fig. 12, the database program, such as OUTLOOK™, may include portions 94-104 for allowing the user to modify various pieces of data before they are stored in the database.

Alternatively, in the screen shown in Fig. 10, the user may command the More>>> button 90 at which time the program generates the screen as shown in, for example, Fig. 11 and as previously described. In this screen, the user might then command the Add this address to the selected contact above button 92. If the address typed is already in use, the program generates a screen including a message 106, and “Yes” and “No” buttons, 108 and 110, respectively, as shown in, for example, Fig. 13. If the user hits the Yes button 108 the program overwrites the contact address with the address specified by the user (e.g., if the contact has moved) and the result in the word processor is shown in, for example, Fig. 4.

The above example corresponds to steps 2, 4, 6, 12, 14, 26, 28, 30, 34, 36, and 16 in chart of Fig. 1 and steps 2, 4, 6, 12, 14, 26, 29, 31, 30, 28, 34, 36 and 16 in the flow chart of Fig. 2.

Example 7: Spreadsheet application:

Fig. 14 illustrates a starting point in word processor document, such as an EXCEL™ spreadsheet, wherein the user has typed a name 112. The user hits the button 42, for example, marked “OneButton,” and the program according to the present

invention retrieves the name 112 from the spreadsheet, searches a database for the name 112, and inserts the retrieved address 114 into the spreadsheet as shown in, for example, Fig. 15. Accordingly, the examples 1-6 apply not only to word processor documents, such as WORD™ documents, etc., but to other word processor documents, and spread
5 sheets, such as EXCEL™ spreadsheets, etc.

The above example corresponds to steps 2, 4, 6, 12, 18, 22 and 16 in the flow charts of Figs. 1 and 2.

Up to this point, the single button addressing program has been described in terms of providing a device for address handling within a computer program, such as a word
10 processor or spread sheet. The following embodiment of the single button addressing program runs on a client (e.g., a computer, cell phone, or palm top device) operating system and integrates local address and phone number data with network data, such as data obtained from an Intranet or the Internet, resolving differences and presenting them in a unified format.

15 The single button addressing program works within word processing, personal information management, etc., software (e.g., as previously described). The single button addressing program allows the data found on a network Intranet or Internet site to be saved in the local database and checked against network data as it changes, without the network database being aware of the local database. The network can be a public
20 network, such as the Internet, or a private data network, such as an Intranet. The local database can be a database management system, such as Microsoft ACCESS™, Microsoft SQL server, etc., running on the local computer or any accessible server. The local database can also be an application, such as a personal information manager like Microsoft OUTLOOK™ or Symantec Act!™, etc., that maintains a database therein.
25 Similarly, the remote database may be a public or private data service, a Web-based data source, or a CD-ROM of information used in the user's computer or computer network.

The invention according to the present embodiment performs data integration in the following way: (1) the address handling function is typically implemented as a subprogram within a larger program, such as the single button address program provided in a word processor as previously described or as single button address program provided
5 in an operating system as will be later described; (2) the subprogram is started with a complete or partial name and address; (3) the subprogram queries the local and remote databases and compares the results; (4) the subprogram provides user interface for the user to select the appropriate result wherein the choices are marked based on whether the data is remote or local. If data was originally remote and the user saved it locally, the user
10 is alerted if the data has changed on the remote database; (5) if the data chosen by the user is different or not present in the local database, the user is given the opportunity to save the data locally; and (6) the chosen address is returned to the calling program, which may, for example, include it in a document.

Fig. 16 illustrates a method for address handling from an operating system, such
15 as WINDOWS™ operating system, MACINTOSH™ operating system, etc., according to the present embodiment of the invention. In Fig. 16, at step 116, an address is received from an application or is entered directly into the single button addressing subprogram. At step 118, the subprogram retrieves all matches from a local database. At step 120, the subprogram retrieves all matches from a network or remote database.

20 At step 122, the subprogram determines whether or not there are any matching address results. If there are no matching results, the user is given the opportunity to store or not to store the address at step 124. If the user chooses to store the address, at step 128 the address is stored in the local database. If the user chooses not to store the address, at step 132 the address is returned to the calling program as delivered to the user and
25 without being stored in the local database.

If at step 122 the subprogram determines that there are matching results, the local and remote matching database results are compared at step 126 as follows. At step 126a,

for each match in the local database, step 126b determines whether or not there is a corresponding match in the remote or network database results. At step 126c, if a match is found between the local and remote databases, the matching result is marked as local data which is consistent with the network data. At step 126c, if no match is found
5 between the local and remote databases, step 126e determines whether or no the local data was marked as consistent with the network data. If the local data was not marked as consistent with the network data, at step 126f the local data is marked as inconsistent with the network data. If the local data was marked as consistent with the network data, control transfers back to step 126a to process the next match in the local database.

10 Fig. 17, illustrates an exemplary operating system screen 142, such as a WINDOWS 95™ operating system screen, including the single button addressing subprogram implemented as tool bar subprogram 144a or as a desktop icon subprogram 144b. The single button addressing subprogram can also be launched from a word processing application 146, as previously discussed, or via the WINDOWS 95™ Start
15 menu 148.

Fig. 18 illustrates an exemplary search screen 150 generated by the single button addressing subprogram after it has been launched. In this example, a user ran a search (i.e., from the standalone single button addressing subprogram) against local data stored in, for example, Microsoft OUTLOOK™ and remote data stored in, for example, a
20 remote web service.

In Fig. 18, the search screen 150 includes, for example, a Find Now button 152 for executing a search, a Stop button for stopping a search in progress and a Save button 156 for saving found data. The search screen 150 includes, for example, File, Option and Help menu selections 158, search criteria 164, including, for example, fields for inputting
25 a Name, a City and/or Country, and Public/Private indicators 168, for indicating Private, Corporation and/or Public database searching options. The search results are displayed in

a search window including Name, Address, City and Phone sort buttons 170, which sort the search results according to the button selected.

The search results are further marked with status indicators 172-178. Status indicator 172, for example, includes a computer icon with no color which indicates that the same data was found both locally and on the remote database (e.g., the Internet).
5 Status indicator 174, for example, includes a globe icon which indicates that the same data was found on the remote database, but not on the local database. Status indicator 176, for example, includes a computer icon of a first color (e.g., yellow) which indicates that the same data was found on the local database, but not on the remote database. Status
10 indicator 178, for example, includes a computer icon of a second color (e.g., red) which indicates that the data was originally added to the local database from the remote database, but now is no longer found on the remote database.

Fig. 19 is a schematic illustration of a computer system for implementing the single button addressing according to the present invention. A computer 200 implements
15 the method of the present invention, wherein the computer includes, for example, a display device 202, such as a conventional display device or a touch screen monitor with a touch-screen interface, etc., a keyboard 204, a pointing device 206, a mouse pad or digitizing pad 208, a hard disk 210, or other fixed, high density media drives, connected using an appropriate device bus (e.g., a SCSI bus, an Enhanced IDE bus, an Ultra DMA
20 bus, a PCI bus, etc.), a floppy drive 212, a tape or CD ROM drive 214 with tape or CD media 216, or other removable media devices, such as magneto-optical media, etc., and a mother board 218. The mother board 218 includes, for example, a processor 220, a RAM 222, and a ROM 224 (e.g., DRAM, ROM, EPROM, EEPROM, SRAM, SDRAM, and Flash RAM, etc.), I/O ports 226 which may be used to couple to external devices,
25 networks, etc., (not shown), and optional special purpose logic devices (e.g., ASICs) or configurable logic devices (e.g., GAL and re-programmable FPGA) 228 for performing specialized hardware/software functions, such as sound processing, image processing,

signal processing, neural network processing, object character recognition (OCR) processing, etc., a microphone 230, and a speaker or speakers 232.

As stated above, the system includes at least one computer readable medium, or alternatively, the computer readable medium may be accessed through various paths,
5 such as networks, internet, drives, etc. Examples of computer readable media are compact discs, hard disks, floppy disks, tape, magneto-optical disks, PROMs (EPROM, EEPROM, Flash EPROM), DRAM, SRAM, SDRAM, etc. Stored on any one or on a combination of computer readable media, the present invention includes software for controlling both the hardware of the computer 200 and for enabling the computer 200 to
10 interact with a human user. Such software may include, but is not limited to, device drivers, operating systems and user applications, such as development tools. Such computer readable media further includes the computer program product of the present invention for performing any of the processes according to the present invention, described above (see, e.g., Figs. 1-18). The computer code devices of the present
15 invention can be any interpreted or executable code mechanism, including but not limited to scripts, interpreters, dynamic link libraries, Java classes, and complete executable programs, etc.

The invention may also be implemented by the preparation of application specific integrated circuits or by interconnecting an appropriate network of conventional
20 component circuits, as will be readily apparent to those skilled in the art

Address handling, according to this invention, is a significant simplification relative to existing methods, and requires little or no training on the part of a user, as correct addresses are retrieved with a minimal number of user commands, "clicks", keystrokes, etc. In addition, a program according to the present invention, can be
25 programmed and created in most existing programming languages and be connected to most modern word processors. Therefore, according to the present invention, the process

of creating and updating records in an address database is significantly simplified, since this may now be performed directly from the word processor.

Although the present invention is defined in terms of word processing documents, such as WORD™ documents and Excel™ spreadsheets, the present invention is
5 applicable to all types of word processing documents, such as NOTEPAD™, WORDPAD™, WORDPERFECT™, QUATROPRO™, AMIPRO™, etc., as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of information management or database programs, such as OUTLOOK™, etc., the present invention is applicable to all
10 types of information management or database programs, such as ACCESS™, ORACLE™, DBASE™, RBASE™, CARDFILE™, including “flat files,” etc., as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of operating systems, such as WINDOWS™, MACINTOSH™, etc., the present invention is applicable to all types of
15 operating systems, such as UNIX™, LINUX™, etc., as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of providing an input device, such as a button 42 in a word processor for address handling therein, the present
invention may be practiced with all types of input devices, such as a touch screen,
20 keyboard button, icon, menu, voice command device, etc., as will be readily apparent to those skilled in the art

Although the present invention is defined in terms of a program retrieving information from a document before searching a database, the user may select the information in the document to be searched by the program in the database (e.g., by

highlighting, selecting, italicizing, underlining, etc.), as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of a program retrieving a name or portion thereof from a document before searching a database, the program may
5 retrieve an address or portion thereof from the document before searching the database and insert, correct, complete, etc., the retrieved address based on the information found in the database corresponding to the retrieved address or portion thereof, as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of an embodiment as described
10 with respect to Figs. 16-18, all of the relevant features as described with respect to Figs. 1-15 apply to the embodiment as described with respect to Figs. 16-18, as will be readily apparent to those skilled in the art. Similarly, although the present invention is defined in terms of an embodiment as described with respect to Figs. 1-15, all of the relevant features as described with respect to Figs. 16-18 apply to the embodiment as described
15 with respect to Figs. 1-15, as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of an address handling program provided in an operating system environment, such as WINDOWS™, MACINTOSH™, etc., of a personal computer, the program may run on an operating system environment, such as WINDOWS CE™, etc., of a client, such as cell phone, palm top device, personal
20 organizer, etc., as will be readily apparent to those skilled in the art.

Obviously, numerous modifications and variations of the present invention are possible in light of the above teachings. It is therefore to be understood that within the scope of the appended claims, the invention may be practiced otherwise than as specifically described herein.

This application claims priority and contains subject matter related to Norwegian patent application No. 984066 filed on September 3, 1998, the entire contents of which are hereby incorporated by reference.

CLEAN COPY OF AMENDED CLAIMS

Claims 1-106. (Cancelled)

107. A computer implemented method for information handling, comprising:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and
when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

108. A method according to claim 107, further comprising:

during the displaying, receiving an execute command from an input device that initiates at least one process of this method.

109. A method according to claim 107, further comprising:

in a computer process, performing an action depending on the type of contact information the portion is.

110. A method according to claim 110, wherein the portion is a name and the action includes insertion of an address into the displayed information.

111. At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

112. At least one non-transitory computer readable medium according to claim 111, wherein the instructions establish processes further comprising:

during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

113. At least one non-transitory computer readable medium according to claim 111, wherein the instructions establish processes further comprising:

in a computer process, performing an action depending on the type of contact information the portion is.

114. At least one non-transitory computer readable medium according to claim 113, wherein the portion is a name and the action includes insertion of an address into the displayed information.

115. An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

116. An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include:

during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the memory.

117. An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include:

in a computer process, performing an action depending on the type of contact information the portion is.

118. An apparatus according to claim 117, wherein the portion is a name and the action includes insertion of an address into the displayed information.

119. A computer implemented method for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

120. A method according to claim 119, further comprising:

receiving an execute command from an input device that initiates at least one process of this method.

121. A method according to claim 119, wherein the method is implemented in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

122. A method according to claim 121, wherein the contact information is a name, the second information is an address, and the client is a computer.

123. A method according to claim 121, wherein the contact information is a telephone number.

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124. A method according to claim 121, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

125. At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

126. At least one non-transitory computer readable medium according to claim 125, wherein the instructions establish processes further comprising:

receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

127. At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a name, the second information is an address, and the client is a computer.

129. At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number.

130. At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

131. An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes

that include:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user

designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

132. An apparatus according to claim 131, wherein the memory further stores instructions executable by the processor to perform processes that include:

receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

133. An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

134. An apparatus according to claim 133, wherein the contact information is a name, the second information is an address, and the apparatus is a computer.

135. An apparatus according to claim 133, wherein the contact information is a telephone number.

136. An apparatus according to claim 133, wherein the contact information is a telephone number, the second information is a name, and the apparatus is a cell phone.

137. A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow the user to use the input device to command the system to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source;

during the displaying, receiving an execute command from the input device,

wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

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when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document;

if the contact information is identified as including a name with an address, i) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and ii) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;
electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow the user to use the input device to command the system to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source;
during the displaying, receiving an execute command from the input device,
wherein accessing and manipulating the input device are the only user actions required to
cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address,
electronically searching for the name in the information source, in order to find whether
the name is included in the information source; and

when the information source includes the name, if address information in the
information source is associated with the name, causing insertion of the address
information into the document;

if the contact information is identified as including a name with an address, i)
electronically prompting the user with an option to save electronically in the information
source at least some of the contract information, and ii) electronically searching for the
name in the information source, in order to find whether the name is included in the
information source; and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name and address as a new
contact or to update one of the at least one contact.

ABSTRACT OF THE DISCLOSURE

A method, system and computer readable medium for information handling within an operating system, including providing a record retrieval program; providing an input device within a window or screen of the operating system and configured to enter an execute command which initiates a record retrieval from local and remote information sources using the record retrieval program; using the record retrieval program to enter first information into search fields provided in the record retrieval program; entering the execute command using the input device after the step of entering the first information; searching, using the record retrieval program, the local and remote information sources for second information associated with the first information; and displaying the second information in the record retrieval program, when one of the local and remote information sources includes second information associated with the first information.

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 IN PRINCIPLE: EXACT IMPLEMENTATION MAY VARY

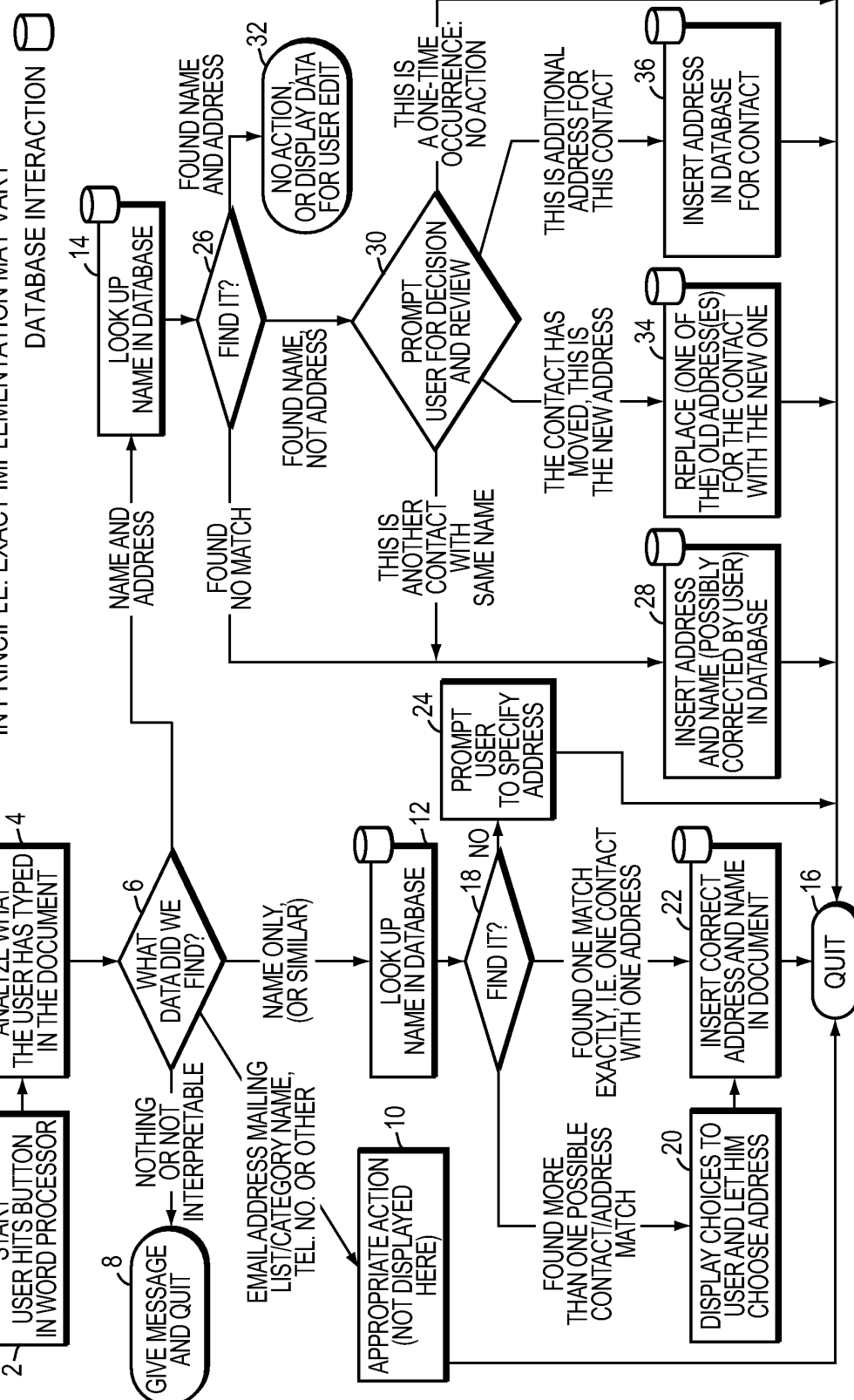


FIG. 1

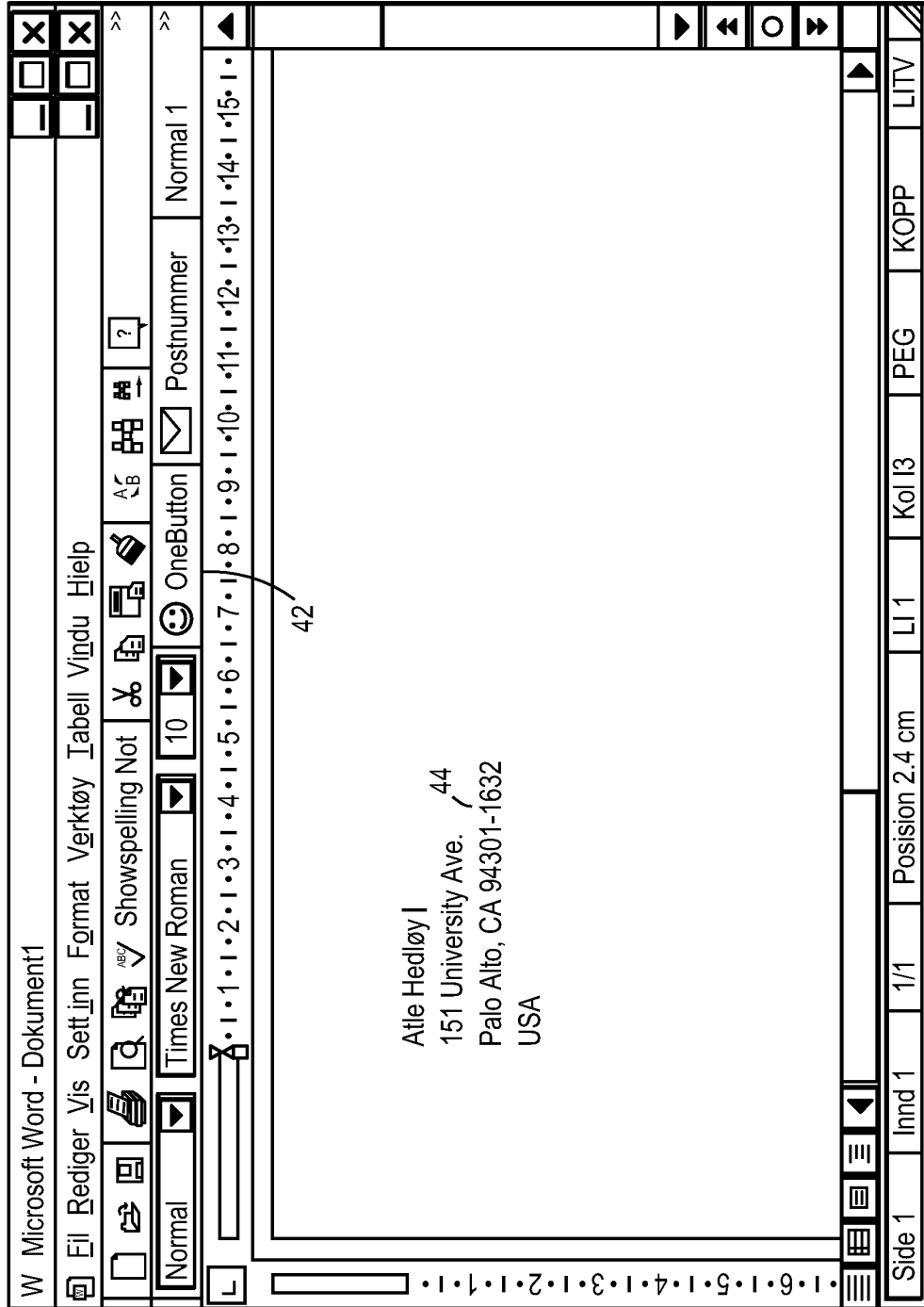


FIG. 4

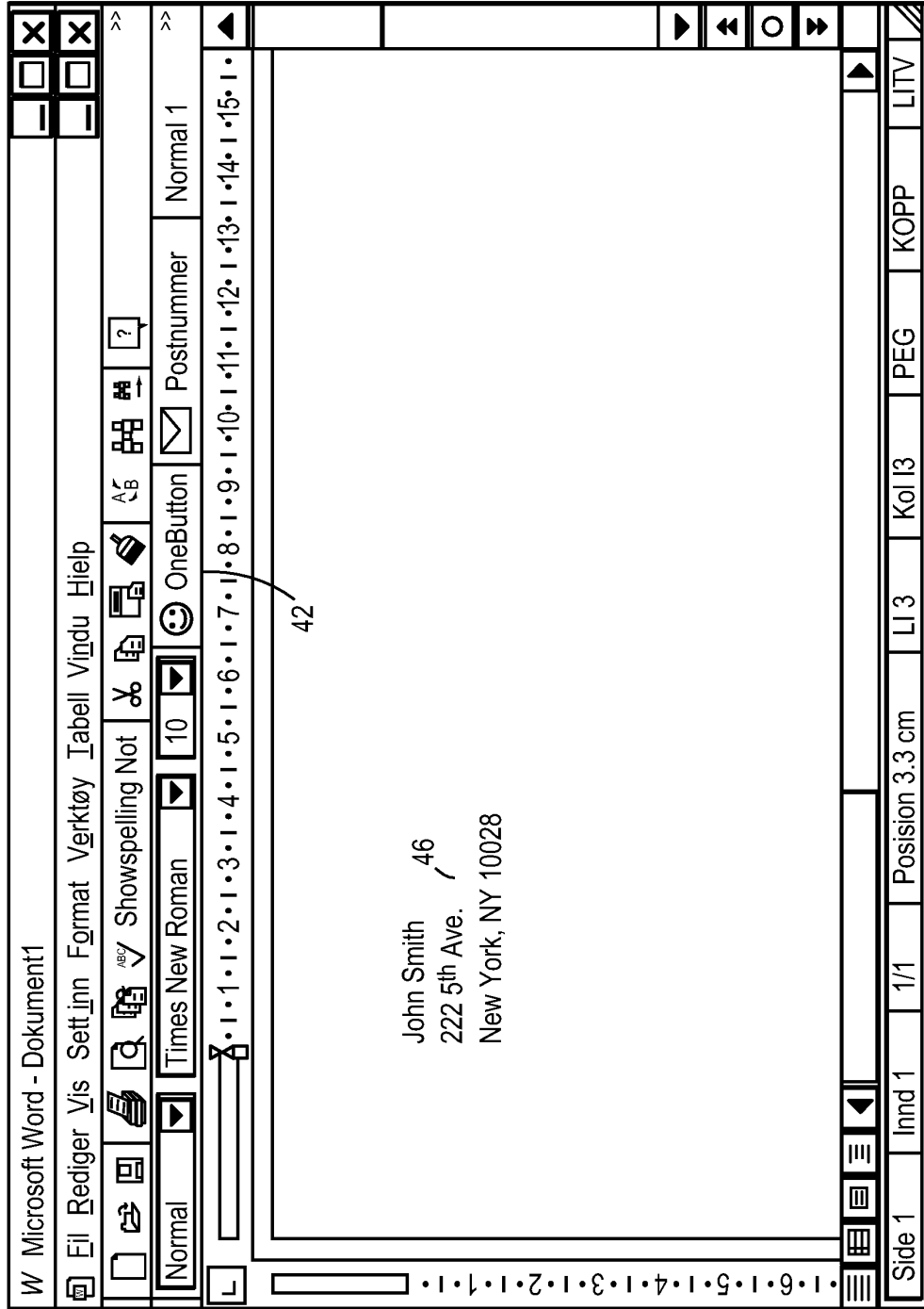


FIG. 5



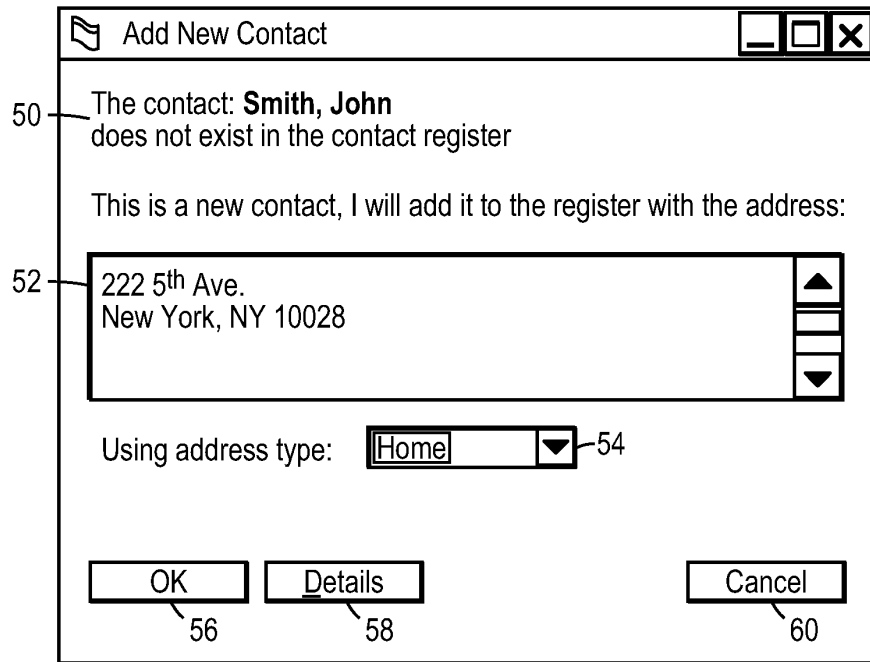


FIG. 6

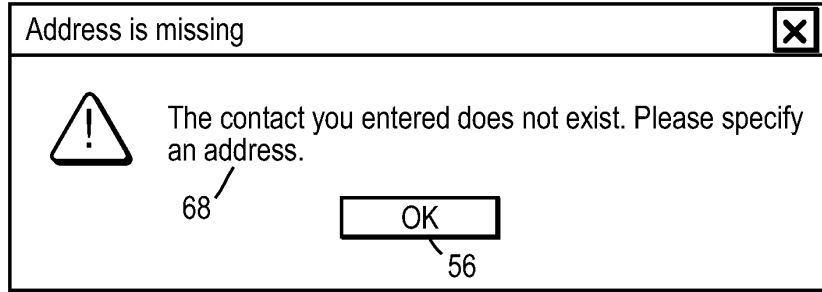


FIG. 8

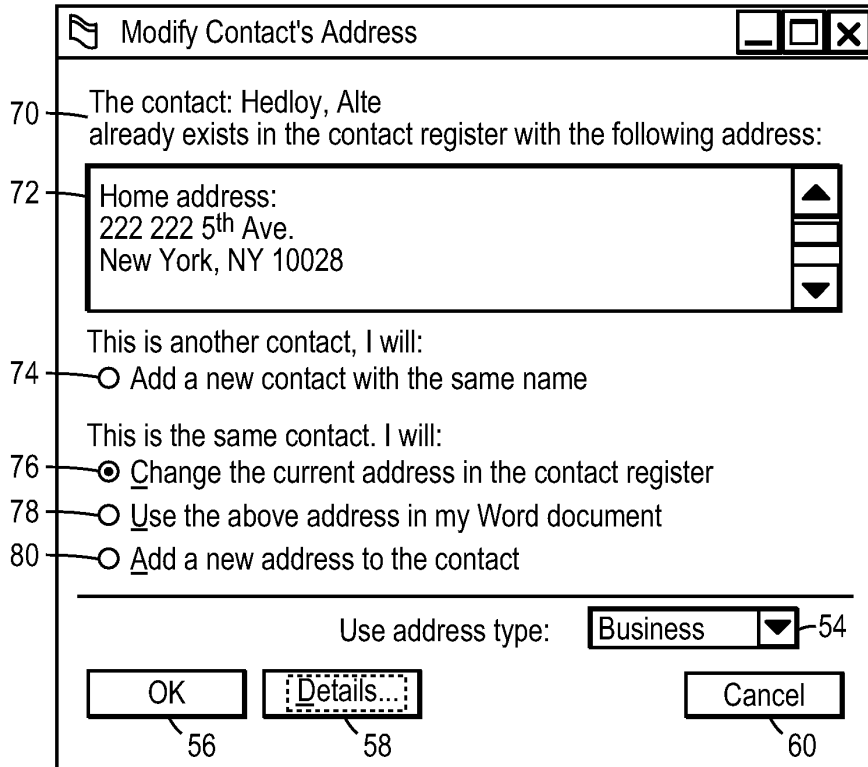


FIG. 9



Arendi OneButton Contact Register

Existing addresses with the same name

Name	Address type	Address	Zip	City	Country
[1]Hedløy Atle	Business	113 Terrasse street	12191-4292	New York	United State of...
	Home	113 113 Jacob Aall street	12191-4292	New York	

Name: Atle Hedløy

Address: 113 Terrasse street
New York, NY 12191-4292
United States of America

Buttons: Choose (86), Full details... (88), More >>> (90)

Options... (66), Cancel (60)

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82

84

FIG. 10



Arendi OneButton Contact Register

Existing addresses with the same name

Name	Address type	Address	Zip	City	Country
[1] Hedløy Atle	Business	113 Terrasse street	12191-4292	New York	United State of...
	Home	113 113 Jacob Aall street	12191-4292	New York	

82

Name: Atle Hedløy

Address: 113 Terrasse street
New York, NY 12191-4292
United States of America

86 Choose 88 Full details... 90 <<< Less

Name: [Title] [First] [Middle] [Last] [Suffix] [Company]

64 Add and Choose 66 Options...

Address type: Home 54

Street: 151 University Ave.

City: Palo Alto

State/Province: CA

ZIP/Postal: 94301-1632

Country: USA

92 Add this address to the selected options above

60 Cancel

Dette er en test

FIG. 11

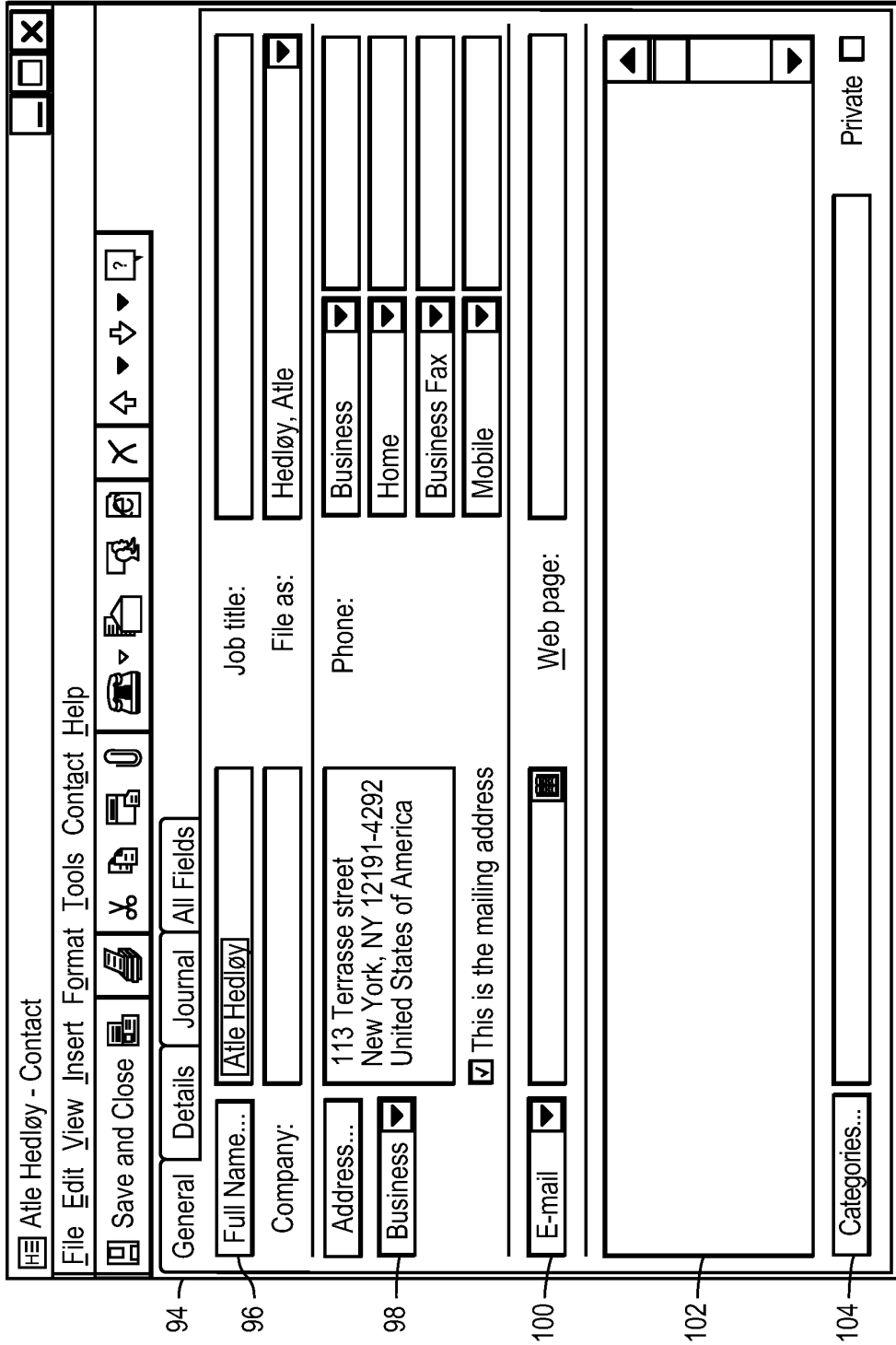


FIG. 12

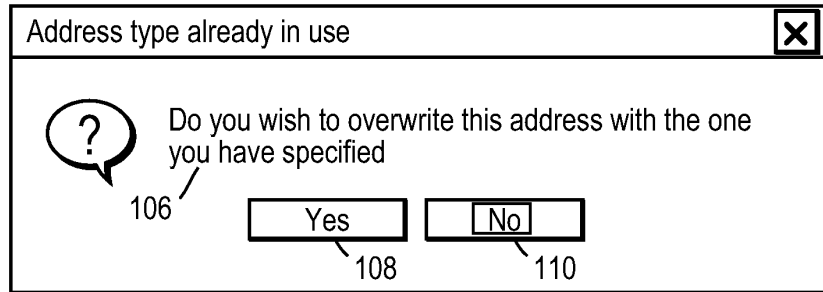


FIG. 13

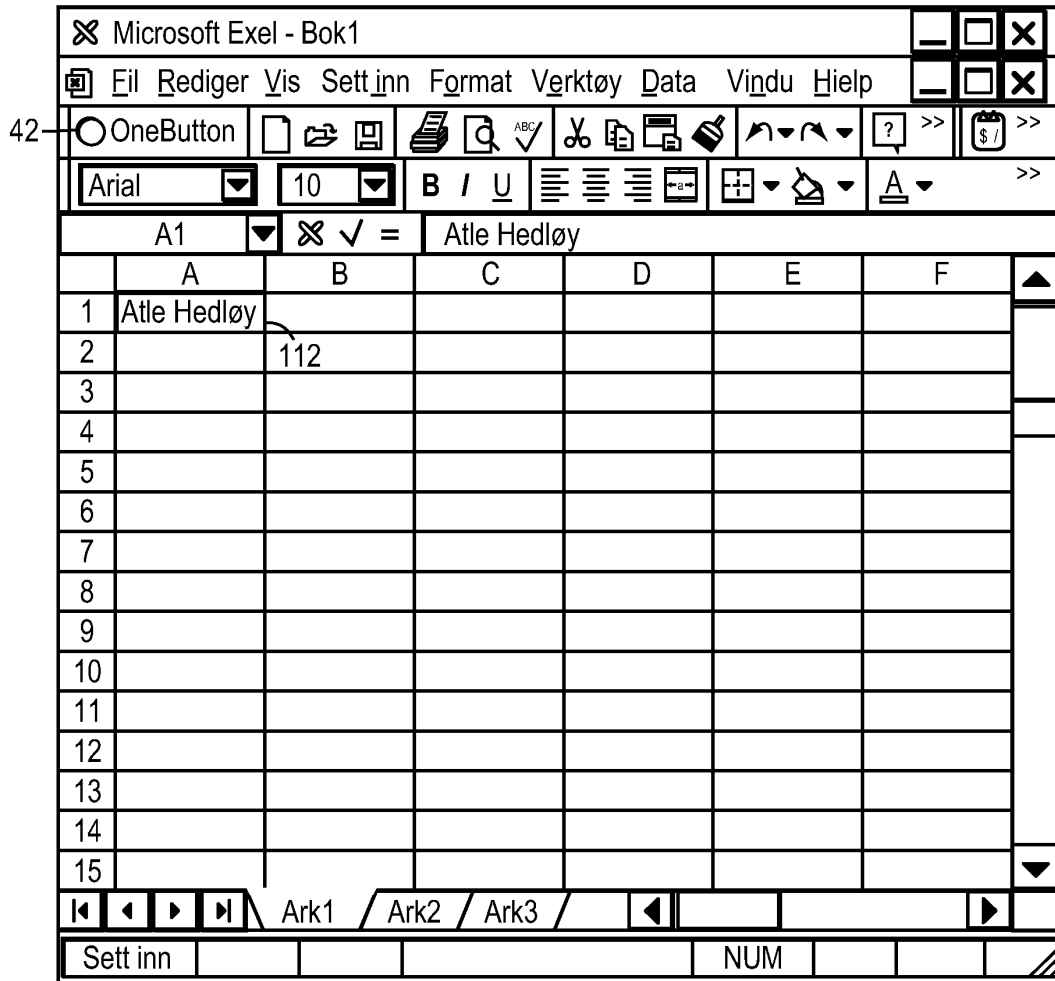


FIG. 14

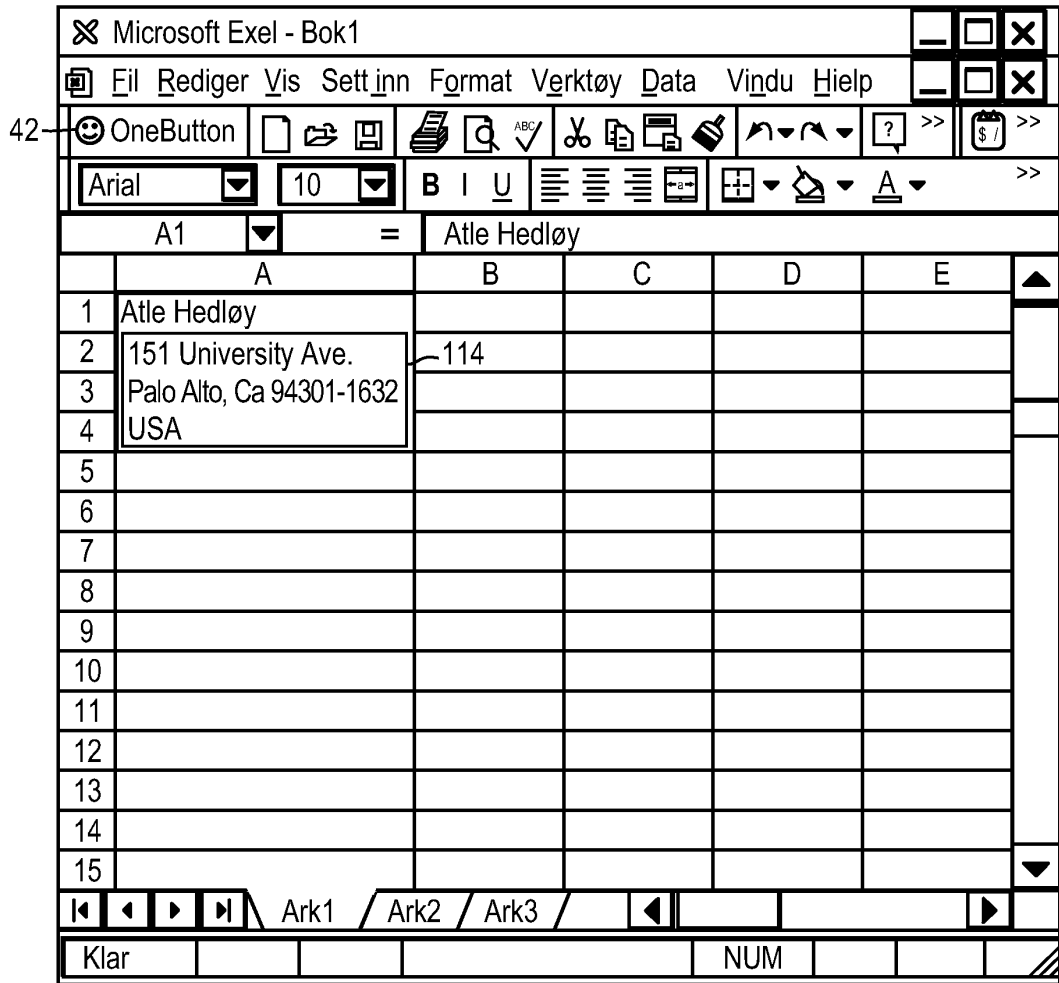


FIG. 15

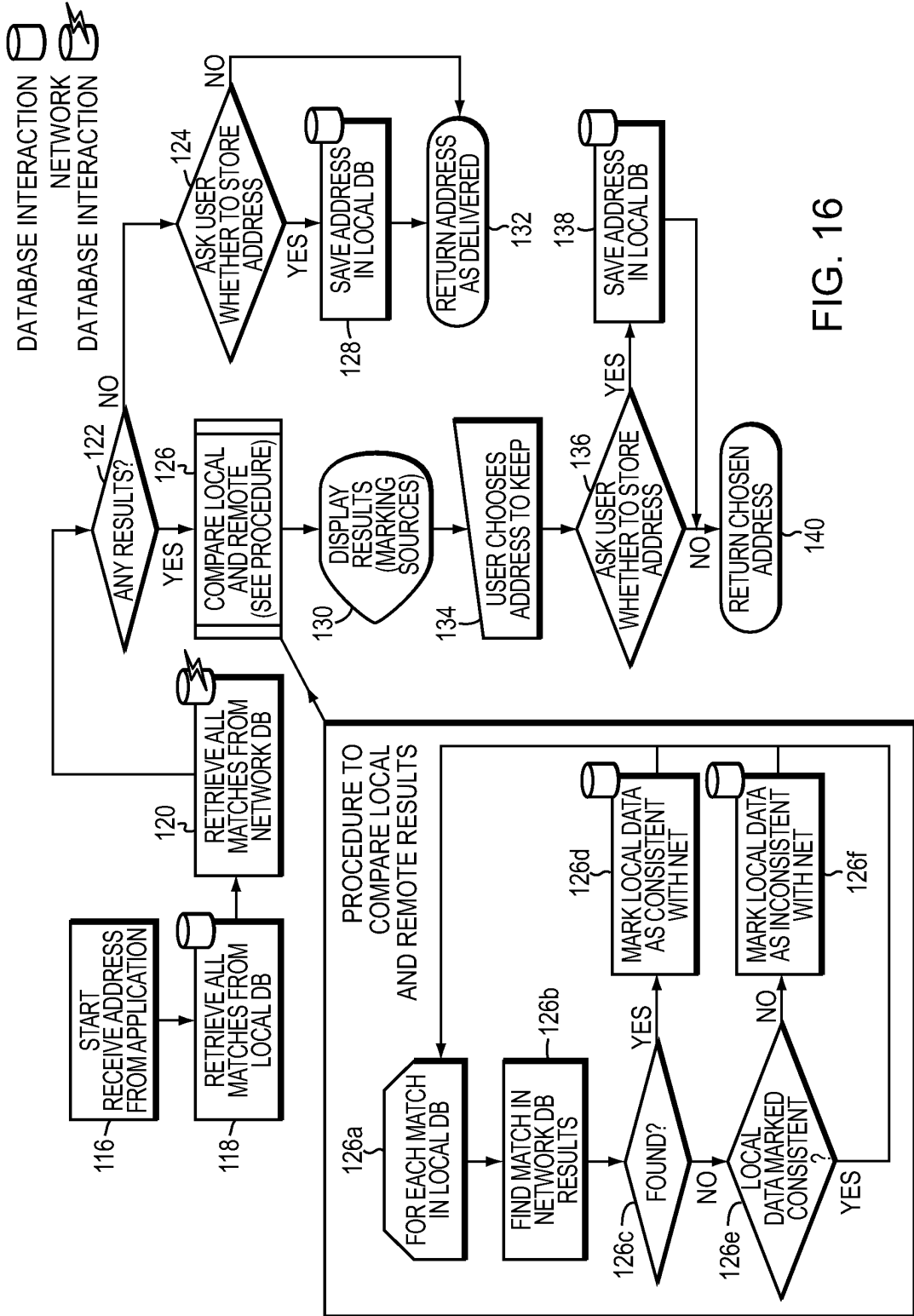


FIG. 16

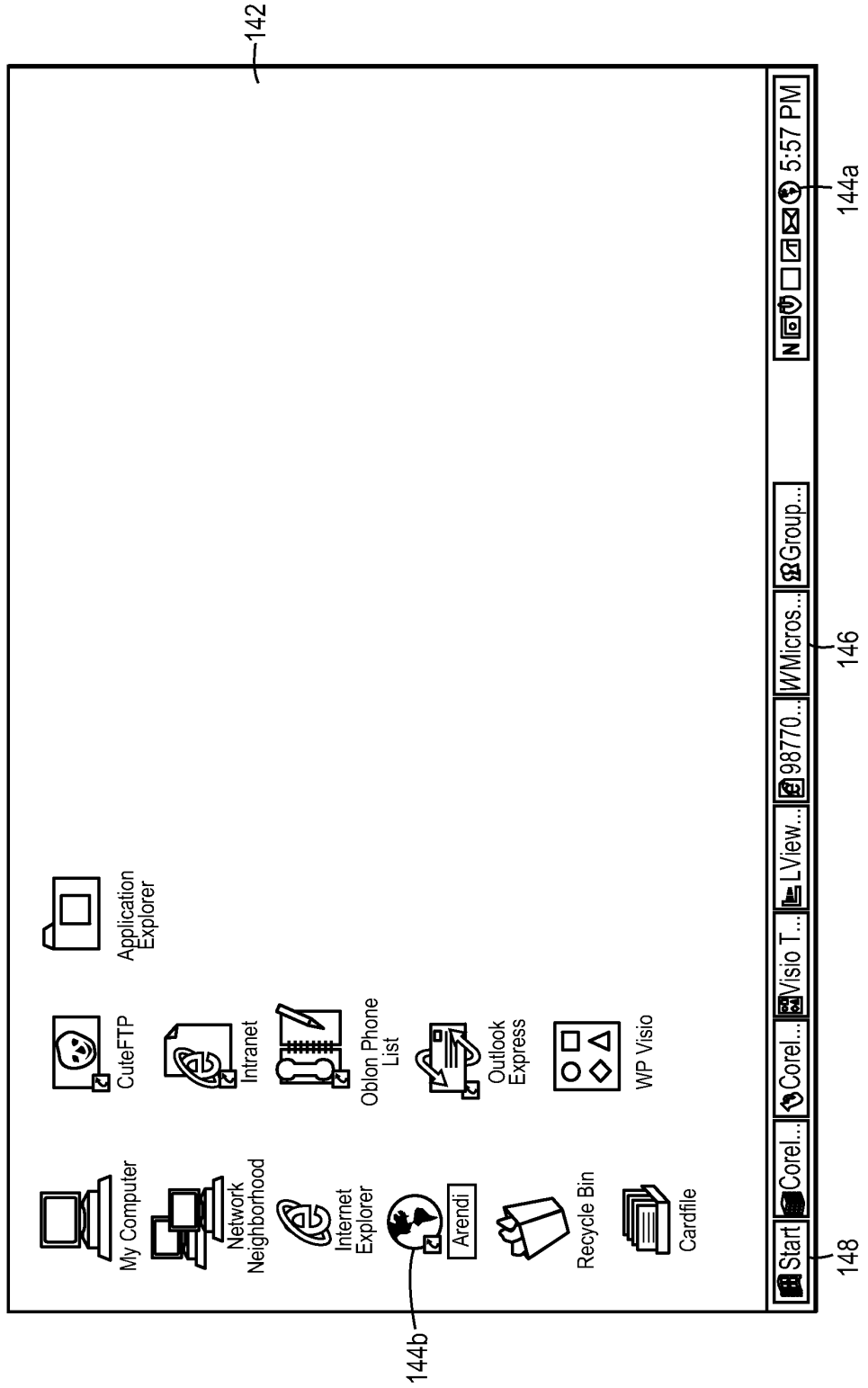


FIG. 17

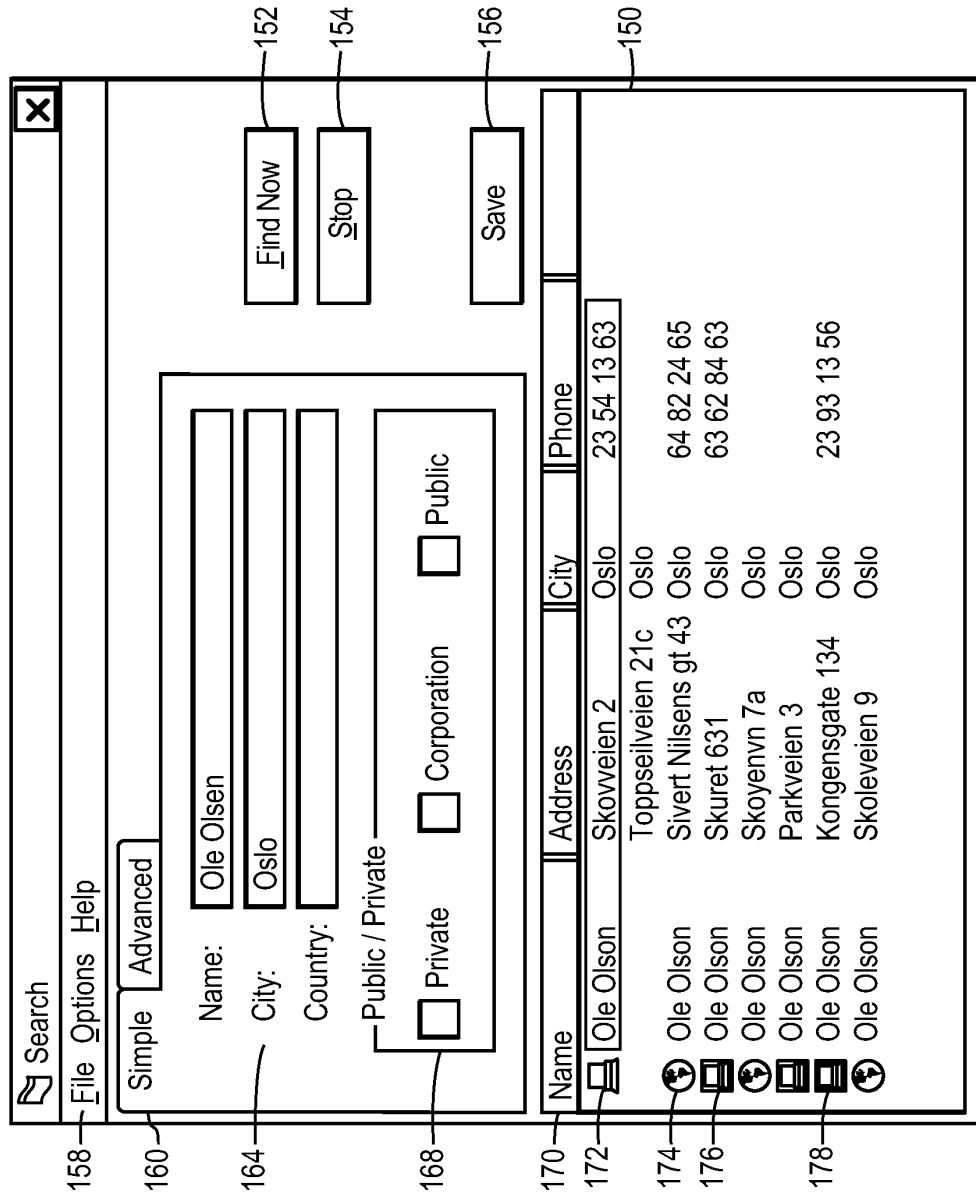


FIG. 18



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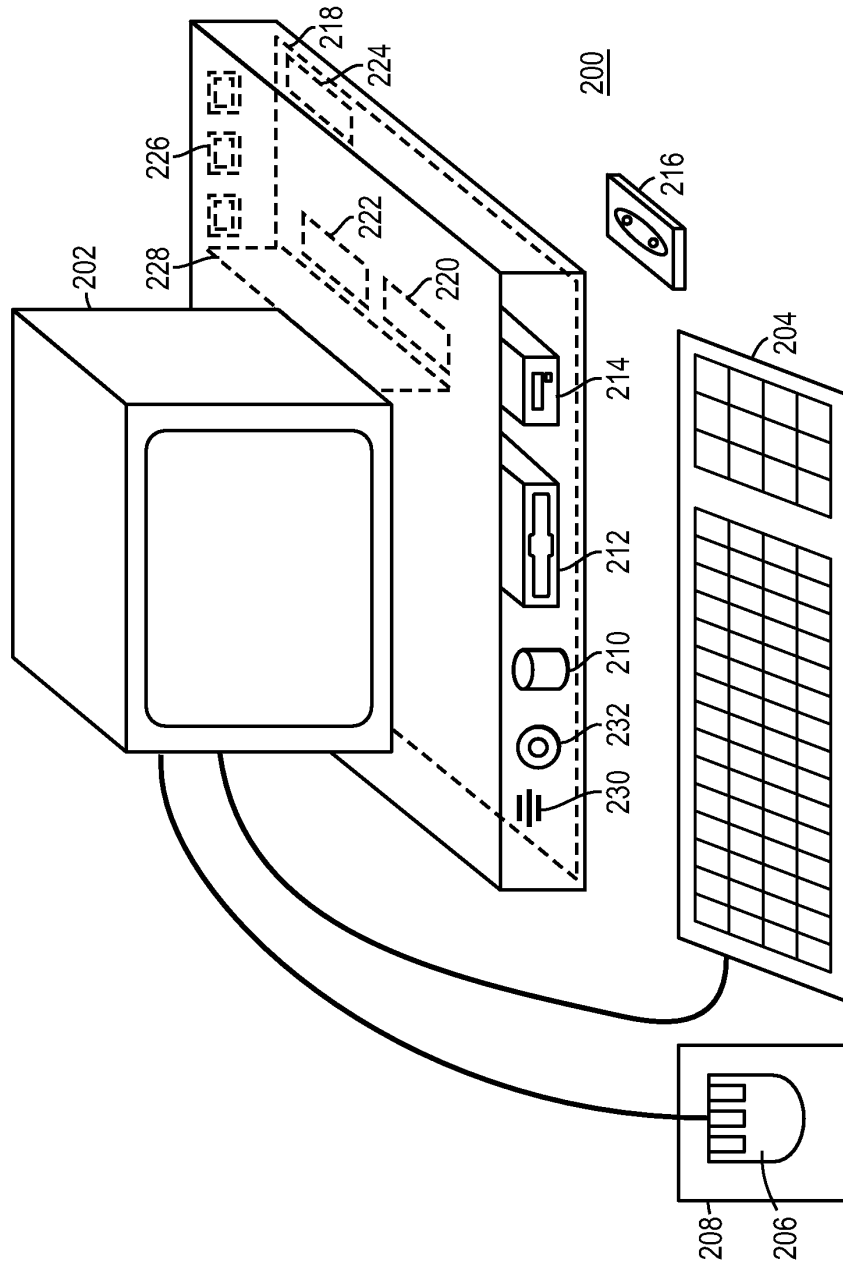


FIG. 19

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MARKED-UP COPY OF AMENDED CLAIMS

Claims 1-106. (Cancelled)

107. (New) A computer implemented method for information handling, comprising:

- displaying information electronically, using a computer program;
- electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;
- electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and
- when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

108. (New) A method according to claim 107, further comprising:

- during the displaying, receiving an execute command from an input device that initiates at least one process of this method.

109. (New) A method according to claim 107, further comprising:

- in a computer process, performing an action depending on the type of contact information the portion is.

110. (New) A method according to claim 110, wherein the portion is a name and the action includes insertion of an address into the displayed information.

111. (New) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

112. (New) At least one non-transitory computer readable medium according to claim 111, wherein the instructions establish processes further comprising:

during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

113. (New) At least one non-transitory computer readable medium according to claim

111, wherein the instructions establish processes further comprising:

in a computer process, performing an action depending on the type of contact information the portion is.

114. (New) At least one non-transitory computer readable medium according to claim

113, wherein the portion is a name and the action includes insertion of an address into the displayed information.

115. (New) An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

116. (New) An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include:

during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the memory.

117. (New) An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include:

in a computer process, performing an action depending on the type of contact information the portion is.

118. (New) An apparatus according to claim 117, wherein the portion is a name and the action includes insertion of an address into the displayed information.

119. (New) A computer implemented method for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

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electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

120. (New) A method according to claim 119, further comprising:

receiving an execute command from an input device that initiates at least one process of this method.

121. (New) A method according to claim 119, wherein the method is implemented in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

122. (New) A method according to claim 121, wherein the contact information is a name, the second information is an address, and the client is a computer.

123. (New) A method according to claim 121, wherein the contact information is a telephone number.

124. (New) A method according to claim 121, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

125. (New) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

126. (New) At least one non-transitory computer readable medium according to claim 125, wherein the instructions establish processes further comprising:

receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

127. (New) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (New) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a name, the second information is an address, and the client is a computer.

129. (New) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number.

130. (New) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

131. (New) An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes

that include:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user

designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

132. (New) An apparatus according to claim 131, wherein the memory further stores instructions executable by the processor to perform processes that include:

receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

133. (New) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

134. (New) An apparatus according to claim 133, wherein the contact information is a name, the second information is an address, and the apparatus is a computer.

135. (New) An apparatus according to claim 133, wherein the contact information is a telephone number.

136. (New) An apparatus according to claim 133, wherein the contact information is a telephone number, the second information is a name, and the apparatus is a cell phone.

137. (New) A computerized method for information handling, the method comprising:
displaying information in a document electronically using a computer program;
electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow the user to use the input device to command the system to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source;
during the displaying, receiving an execute command from the input device,

wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document;

if the contact information is identified as including a name with an address, i) electronically prompting the user with an option to save electronically in the information source at least some of the contact information, and ii) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (New) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;
electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow the user to use the input device to command the system to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source;
during the displaying, receiving an execute command from the input device,
wherein accessing and manipulating the input device are the only user actions required to
cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address,
electronically searching for the name in the information source, in order to find whether
the name is included in the information source; and

when the information source includes the name, if address information in the
information source is associated with the name, causing insertion of the address
information into the document;

if the contact information is identified as including a name with an address, i)
electronically prompting the user with an option to save electronically in the information
source at least some of the contract information, and ii) electronically searching for the
name in the information source, in order to find whether the name is included in the
information source; and

when the information source includes at least one contact with the name,
prompting the user to make a decision whether to store the name and address as a new
contact or to update one of the at least one contact.

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TITLE OF THE INVENTION

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

CROSS REFERENCES TO RELATED APPLICATIONS

The present invention is ~~related to commonly owned U.S. patent application Ser. No. 09/189,626, a continuation of U.S. Patent Application Serial No. 09/390,303, which was filed on September 3, 1999, by Atle Hedloy, which is presently incorporated herein by reference.~~

BACKGROUND OF THE INVENTION

Field of the Invention:

This invention relates to a method, system and computer readable medium for name and address handling (hereinafter called "address handling"), and more particularly to a touch screen, keyboard button, icon, menu, voice command device, etc. (hereinafter called "button") provided in a computer program, such as a word processing program, spreadsheet program, etc., or operating system, such as WINDOWS™ operating system, MACINTOSH™ operating system, etc., and coupled to an information management source for providing address handling within a document created by the computer program or within the operating system.

Discussion of the Background

In recent years, with the advent of programs, such as word processors, spreadsheets, etc. (hereinafter called "word processors") and operating systems, such as

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	JUSTIN HUDDLESON			
Attorney Docket Number:	3324/103			
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Publ. Fee- early, voluntary, or normal	1504	1	300	300
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Request for voluntary publication or rep	1803	1	130	130
Total in USD (\$)				430

Electronic Acknowledgement Receipt

EFS ID:	7410808
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	JUSTIN HUDDLESON
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	14-APR-2010
Filing Date:	07-MAY-2007
Time Stamp:	17:14:12
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$430
RAM confirmation Number	13454
Deposit Account	194972
Authorized User	

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Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

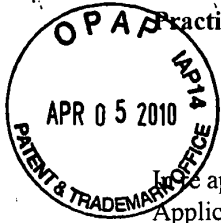
Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request/Corrected Patent Application Publications	3324_103_RequestRepublication.pdf	71823	no	1
			4502c9e594e52250f9bdf6ab79bd122d74d103a8		
Warnings:					
Information:					
2	Application Data Sheet	3324_103_ADS.pdf	1010699	no	4
			41846578faa2868322d6facb7c5629f12003b60b		
Warnings:					
Information:					
3	Specification	3324_103_Specification.pdf	126243	no	23
			d27e75251a18caa0110bb9432f85ed1409415acb		
Warnings:					
Information:					
4	Claims	3324_103_Claims_Clean.pdf	62567	no	11
			b13705282b735c2b5a62f16d4f04e53fbb3d669		
Warnings:					
Information:					
5	Abstract	3324_103_Abstract.pdf	30386	no	1
			2efed43cdf48d7b071834f72c39c84e3c23ef45		
Warnings:					
Information:					
6	Drawings-only black and white line drawings	3324_103_Drawings.pdf	382826	no	17
			ee313b74b380893892c644a3cc3ba3c004cd7c9		
Warnings:					
Information:					
7	Claims	3324_103_Claims_MarkedUp.pdf	64449	no	11
			7411310e173142a24b75c757387c949b70d0474f		
Warnings:					
Information:					
8	Specification	3324_103_Spec_Page1_MarkedUp.pdf	36722	no	1
			37a9f70338bfbfcb4d6b1e11c24426c4c9a0508		

Warnings:					
Information:					
9	Fee Worksheet (PTO-875)	fee-info.pdf	32158	no	2
			5bce662bc865ee9835209a90631a1ea5b5bda662		
Warnings:					
Information:					
Total Files Size (in bytes):				1817873	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

JFW



Practitioner's Docket No. 3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy
Application No.: 11/745,186
Filed: May 7, 2007
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Group No.: 2166
Examiner: Pham, Khanh B.

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Information Disclosure Statement--page 1 of 6)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
37 C.F.R. SECTION 1.8(a)

[] as "Express Mail Post Office to Addressee"
Mailing Label No. (mandatory)

[X] with sufficient postage as first class mail.

TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office.

Date: 4/1/2010

Signature [Handwritten Signature]
Jakub M. Michna
(type or print name of person certifying)

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).
"Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

04/05/2010 EAREGAY1 00000040 194972 11745186
01 FC:1806 100.00 DA

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:
(1) Within three months of the filing date of a national application;
(2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
(3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).
"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
(1) each inventor named in the application;
(2) each attorney or agent who prepares or prosecutes the application; and
(3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 6)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement--page 3 of 6)

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	GZ		Plaintiff's Answer to Microsoft Corporation's and Dell Inc.'s Second Amended Counterclaims, in Arendi Holding Ltd. v. Microsoft Corp. and Dell Inc., CA No. 09-119-JJF-LPS, from United States District Court for the District of Delaware, pages 1-20, 12/14/2009

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) All other information or that portion which caused it to be listed."

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Copies of cited U.S. patents and U.S. patent application publications are not included, as the Office has not required them.

Copies of cited pending unpublished U.S. applications that are available in the USPTO's IFW system are not included. See *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*, 1287 O.G. 163 (Oct. 19, 2004).

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

(Information Disclosure Statement--page 5 of 6)

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is

(check each applicable item)

(a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(b) an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(c) the practitioner who signs below on the basis of the information:

(check each applicable item)

supplied by the inventor(s).

supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

in the practitioner's file.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 002101

03324/00103 1242319.1



SIGNATURE OF PRACTITIONER

Jakub M. Michna
SUNSTEIN KANN MURPHY & TIMBERS LLP
(type or print name of practitioner)

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

(Information Disclosure Statement--page 6 of 6)



Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- 1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but before the mailing date of either

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

[x] with sufficient postage as first class mail.

[] as "Express Mail Post Office to Addressee" Mailing Label No. (mandatory)

TRANSMISSION

[] facsimile transmitted to the Patent and Trademark Office, (703)

Date:

4/1/2010

Signature

Jakub M. Michna (type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311

whichever occurs first.

STATEMENT

FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00

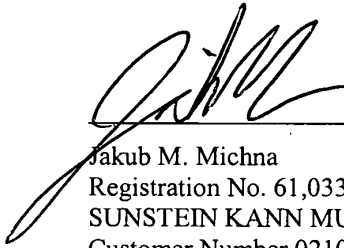
METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE:

4/1/2010



Jakub M. Michna

Registration No. 61,033

SUNSTEIN KANN MURPHY & TIMBERS LLP

Customer Number 02101

125 Summer Street

Boston, MA 02110-1618

US

03324/00103 1242327.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hedloy Attorney Docket: 3324/103
Serial No.: 11/745,186 Art Unit: 2166
Filing Date: May 7, 2007 Examiner: Pham
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Petition

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**PETITION TO ACCEPT UNINTENTIONALLY DELAYED
CLAIM FOR PRIORITY UNDER 37 C.F.R. § 1.55(c)**

Dear Sir:

This petition is made pursuant to Rule 1.55(c) and asks the USPTO to accept a delayed claim for priority to a prior foreign patent application. The present application (U.S. Patent Application Serial No. 11/745,186) is a continuation of U.S. Patent Application Serial No. 09/390,303, which issued into U.S. Patent No. 7,272,604. The present application was filed on May 7, 2007, and according to 37 C.F.R. § 1.55(a)(1), the deadline for filing the claim for priority was September 7, 2007 (four months after the filing date).

Applicant now files this petition pursuant to Rule 1.55(c) and asks the USPTO to accept this delayed claim for priority. The claim for priority is to the following foreign patent application:

<u>Country:</u>	<u>Application No.:</u>	<u>Filing Date (Month/Day/Year):</u>
Norway	984066	09/03/98

A copy of the certified patent application and a translation are attached, respectively, as Exhibits A and B.

Applicant states that the entire delay from September 7, 2007 (the date the claim was due under paragraph (a)(1) of § 1.55) to the filing of this petition (March 30, 2010) was unintentional. Applicant's present prosecution counsel became counsel of record on February 23, 2009. The Notice of Acceptance of Power of Attorney is attached as Exhibit C. Applicant and Applicant's present counsel only noticed the missing priority claim in December of 2009 when the Applicant asked Applicant's present counsel to determine the priority date of the present application. Upon further research and inspection, Applicant's present counsel determined that a priority claim to the above identified foreign application was never made. The Applicant was unaware that the priority claim had never been made and was under the impression that it had been made by previous prosecution counsel (Cesari & Mckenna, LLP). Applicant's present counsel contacted Applicant's previous counsel to discuss why the priority claim was not made. Applicant's previous prosecution counsel had no recollection of the availability of such a priority claim and stated that any delay in filing such a claim was unintentional. Upon determining that the priority claim was not made, Applicant's present counsel worked diligently in researching and preparing this petition, while also preparing a response to the pending non-final office action which was filed on March 29, 2010.

Although a request for priority was filed in the parent '303 application, *see* Exhibit D, the request was never perfected, nor was it ever recognized or acknowledged by the USPTO. *See* Exhibit E and F. Accordingly, this petition is proper. *See In re Tangsrud*, 184 U.S.P.Q. 746 (Comm'r Pat. 1973); *see also* MPEP §201.14).

In light of the above, Applicant hereby petitions for acceptance of an unintentionally delayed claim for priority under 37 C.F.R. 1.55(c).

Please charge deposit account No. 19-4972 for the \$1410.00 surcharge set forth in 37 C.F.R. 1.17(t). If there are any other fee deficiencies due in connection with this petition, please charge them to Deposit Account No. 19-4972.

Respectfully submitted:

/Jakub M. Michna, #61,033/

Jakub M. Michna
Attorney for Applicants
Registration No. 61,033

SUNSTEIN KANN MURPHY & TIMBERS LLP
125 Summer Street
Boston, MA 02110-1618
Tel: 617 443-9292
Fax: 617 443-0004
03324/00103 1242183.1

EXHIBIT A



KONGERIKET NORGE
The Kingdom of Norway

NO 99/273

PCT/NO 99 / 00273

REC'D 30 SEP 1999	
WIPO	PCT

ESK1

Bekreftelse på patentsøknad nr
Certification of patent application no

1998 4066

▷ Det bekreftes herved at vedheftede dokument er nøyaktig utskrift/kopi av ovennevnte søknad, som opprinnelig inngitt 1998.09.03

▷ It is hereby certified that the annexed document is a true copy of the above-mentioned application, as originally filed on 1998.09.03

**PRIORITY
DOCUMENT**

SUBMITTED OR TRANSMITTED IN
COMPLIANCE WITH RULE 17.1(a) OR (b)

1999.09.10

Freddy Strømmen

Freddy Strømmen
Seksjonsleder

Ellen B. Olsen

Ellen B. Olsen



PATENTSTYRET
Styret for det industrielle rettsvern

BL - 130 - 5000 - 8.98 - Lørenskog Trykk as

(originaldok. oversendes)

Søknadsskriv
1a - b

03.SEP98 984066

Til
Patentstyret
Boks 8160 Dep.
0033 Oslo

Behandlermedlem
Utfylles av Styret
Int. Cl.⁸ C 06 F EA

Internasjonalt søknadsnummer
(Angi hvis ønsket):
64337-SS

3. sep 98 652442 P 984066 1 0,00

Oppfinnelsens
benevnelse:

Funksjonsknapp for datamaskin Alm.tilgj - 6 MARS 2000

Hvis søknaden er
en internasjonal søknad
som videreføres etter
patentlovens § 31:

Den internasjonale søknadsnummer
Den internasjonale søknads inngivelsesdag

Søker:
Navn, bopæl og adresse.
(Hvis søkeren søker av flere.
Opplysning om hvem som ikke
være berettiget) til å motta
meddelelser fra Styret på vegne
av søkeren).
(Fortsett om nødvendig på neste side)

Arendi as
Boks 139, 1320 STABEKK

Oppfinner:
Navn og (privat) adresse.
(Fortsett om nødvendig på neste side)

Atle Hedløy
Terrasseveien 12, 1320 STABEKK

Fullmektig:
Hvis søknad fdliggere
er inngitt i eller
søker riket:
(Fortsett om nødvendig på neste side)

Tandbergs Patentkontor AS
Prioritet kreves fra dato... Ingen ... sted, nr.
Prioritet kreves fra dato..... sted, nr.
Prioritet kreves fra dato..... sted, nr.

Hvis avdeft søknad:
Hvis utskilt søknad:

Den opprinnelige søknads nr.....og dennes inngivelsesdag

Deponert kultur av
mikroorganismer:

Søknaden omfatter kultur av mikroorganismer
 Prøve av den deponerte kultur av mikroorganismer skal bare utleveres til en særlig sakkyndig,
jfr. patentlovens § 22 åttende ledd og patentforskriftens § 38 første ledd

Utlevering av prøve av
kulturen:
984066
Angivelse av tegnings-
figur som ønskes
publisert sammen med
sammendraget

Fig. nr.

64337-SS-

Foreliggende oppfinnelse angår en funksjonsknapp, -ikon eller -meny for adressering i et tekstbehandlingsprogram.

Kjente tekstbehandlingsprogrammer har ulike varianter for å hente opp adresser i brev og telefax, basert på opphenting av data fra databaser e.l. eller fra selve tekstbehandlingsprogrammet. Et adresseregister i en database må ajourføres ved direkte inngang i selve databasen eller databaseprogrammet. Dette krever at brukeren av tekstbehandlingsprogrammet også må lære og ha tilgang til databasen. En endring i en adresse eller et navn krever således at brukeren av tekstbehandlingsprogrammet utfører endringen i databasen, eventuelt, slik det foregår enkelte steder, at endringen foretas sentralt.

Med knappkommandoen ifølge foreliggende oppfinnelse forenkles i vesentlig grad etablering og oppdatering av adresser idet dette gjøres direkte fra tekstbehandlingsprogrammet. Dette oppnås med kommandoknappen eller -tasten ifølge foreliggende oppfinnelse slik den er beskrevet med de i kravene anførte trekk.

I et gitt tekstbehandlingsprogram velges fortrinnsvis en av funksjonsknappene eller et nytt ikon eller menyvalg legges til. Brukeren vil starte brevet med å skrive adressatens navn eller en del av dette for deretter å trykke på funksjonsknappen eventuelt klikke på ikonet. Programmet søker deretter i en database eller fil (heretter kalt databasen) for å finne frem til om den delen av navnet eller adressen som allerede er skrevet, gjenfinnes. Dersom programmet ikke finner dette navnet, vil brukeren bli spurt om navnet skal legges til databasen, og eventuelt fylle ut annen informasjon om navnet eller adressen, slik at dette kan lagres i databasen for senere bruk.

Dersom programmet finner den resterende del av adressatens navn, hvv adressen, kommer dette frem som utfylling av det allerede påbegynte skrevne og brukeren bekrefter eventuelt at dette er korrekt og skal brukes med nok et tastetrykk.

Dersom de inntastede data ikke stemmer overens med de data som allerede er lagret i databasen, medfører et trykk på knappen at brukeren får velge om dette er nye data (for eksempel ny adresse), om inntastede data skal endres til det som nettopp var tastet inn, om det dreier seg om en ny kontakt med samme navn som allerede er lagt inn i databasen, eller om de denne gang

benyttede data skal benyttes kun denne gang.

Dersom senere et navn med flere adresser opphentes, vil alle adresser komme frem og ønsket adresse kan velges ved bruk av piltaster.

5 Programmet kan utvides til også å omfatte telefonnum-
mer, telefaknummer, e-postadresser osv. Det kan også innbygges
en kombinasjon av bruk av adresseknappen og fremhenting av
telefaknummer eller e-postadresse og likeledes også kommando for
10 utsendelse av e-post eller telefak. Med en postliste og en
utvalgt adresseliste kan likeledes flettebrev skrives ut.

For brukeren utgjør adresseknappsystemet ifølge
foreliggende oppfinnelse en vesentlig forenkling fra kjente
utførelser og krever liten eller ingen opplæring, idet korrekte
adresser hentes frem med et minimalt antall tastetrykk. I tillegg
15 vil et program som utfører de ovenfor beskrevne operasjoner kunne
programmeres og oppbygges i de fleste kjente programspråk og
knyttes til de fleste kjente tekstbehandlingsprogrammer.

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64337-SS-

P a t e n t k r a v

5 1. Funksjonsknapp, -ikon eller -meny knyttet til en enkelt brukeroperasjon i en datamaskin, så som et enkelt trykk på en datamaskintastaturtast, klikk på en knapp i et vindu eller program på en datamaskinskjerm eller valg av et enkelt menyvalg i et program, KARAKTERISERT VED at den er innrettet for opphen-
10 ting av navn og adresser og/eller til en annen person eller firma relatert informasjon, mens brukeren arbeider i et annet program, for eksempel et tekstbehandlingsprogram, at et trykk på knappen fører til at det med funksjonsknappen forbundne program søker i en database eller fil som er tilgjengelig på eller via datama-
15 skinen med person-, firma- eller adresserelaterte data, for å finne data i overensstemmelse med det eller de på forhånd innskrevne, evt. delvis innskrevne data, for eksempel navn og/eller adresse i tekstbehandlingsprogrammet, at ønsket data fra databasen som er relatert til disse innskrevne data så som navnet
20 på personen, firmaet eller adressen, evt personene, firmaene eller adressene, fremvises og evt legges inn som tekst eller data i tekstbehandlingsprogrammet dersom relaterte data finnes.

2. Funksjonsknapp ifølge krav 1, KARAKTERISERT VED at dersom de på forhånd innskrevne data ikke stemmer overens med de
25 på forhånd i databasen lagrede data, vil føre til at brukeren får anledning til å velge om (a) nye data skal legges inn i databasen, eller (b) eksisterende data i databasen skal endres for å reflektere de nye data, eller (c) eksisterende data i databasen skal benyttes i tekstbehandlingsprogrammet istedenfor de nye, på
30 forhånd innskrevne data, eller (d) programmet tar ingen aksjon.

3. Funksjonsknapp ifølge krav 1, KARAKTERISERT VED at dersom den evt på forhånd innskrevne adresse er ufullstendig eller feil, vil føre til at programmet tilknyttet funksjonsknappen alene eller med brukers assistanse fullfører eller
35 korrigerer adressen, basert på algoritmer og data tilgjengelige i og for funksjonaliteten for dette formål.

4. Funksjonsknapp ifølge krav 3, KARAKTERISERT VED at den ufullstendige eller feilaktige informasjon er at adressens postnummer, steds-, stats- eller gatenavn eller forkortelser av

disse, og at funksjonaliteten finner og eller korrigerer denne ufullstendige eller feilaktige informasjon, basert på algoritmer og data tilgjengelige i og for funksjonaliteten for dette formål.

5. Funksjonsknapp ifølge foregående krav, **KARAKTERISERT VED** at de på forhånd innskrevne data refererer til en kategori eller gruppe av personer eller firma, og at funksjonaliteten vil assistere brukeren med å opprette og eller sende dokumenter til alle medlemmer av kategorien eller gruppen.

6. Knapp ifølge krav 1, **KARAKTERISERT VED** at databasen har tilkomstmuligheter for å gjøre endringer hhv behandlinger direkte i databasen.

7. Knapp ifølge foregående krav, **KARAKTERISERT VED** at de opplysninger som skal hentes kan innstilles på forhånd, postadresse, telefaknummer, e-postadresse etc.

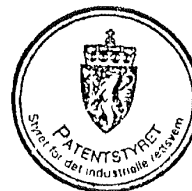
15

20

25

30

35



Sammen drag

Funksjonsknapp, -ikon eller -meny knyttet til en enkelt brukeroperasjon i en datamaskin, så som et enkelt trykk på en datamaskintastaturtast, klikk på en knapp i et vindu eller program på en datamaskinskjerm eller valg av et enkelt menyvalg i et program, hvor den er innrettet for opphenting av navn og adresser og/eller til en annen person eller firma relatert informasjon, mens brukeren arbeider i et annet program, for eksempel et tekstbehandlingsprogram, at et trykk på knappen fører til at det med funksjonsknappen forbundne program søker i en database eller fil som er tilgjengelig på eller via datamaskinen med person-, firma- eller adresserelaterte data, for å finne data i overensstemmelse med det eller de på forhånd innskrevne, evt. delvis innskrevne data, for eksempel navn og/eller adresse i tekstbehandlingsprogrammet, at ønsket data fra databasen som er relatert til disse innskrevne data så som navnet på personen, firmaet eller adressen, evt personene, firmaene eller adressene, fremvises og evt legges inn som tekst eller data i tekstbehandlingsprogrammet dersom relaterte data finnes.



1

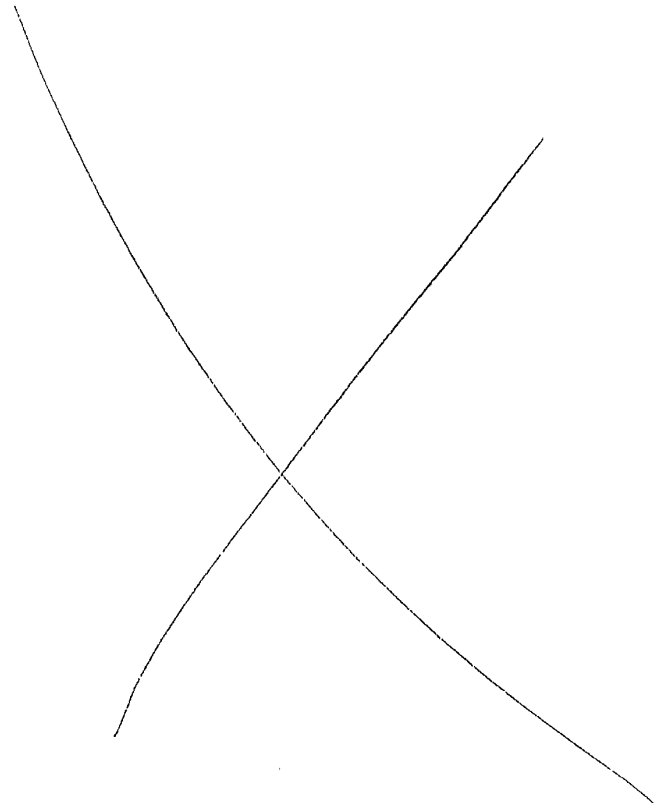


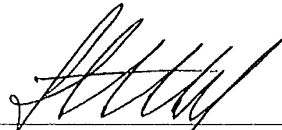
EXHIBIT B

Declaration

I, Sverre Stuedahl, patent attorney of Uranienborg terrasse 19, Oslo, Norway, hereby declare that I am conversant with the English and Norwegian languages.

I further declare that, to the best of my knowledge and belief, the following is a true and correct translation made by me of the priority document of the Norwegian patent application 1998 4066 filed in the Norwegian Patent Office on 1998-09-03.

2005-08-18



Sverre Stuedahl

164337-SS

The present invention is related to a screen or keyboard button, icon, or menu for address handling in a word processing program.

5 Current word processor programs have different methods to get a hold of addresses in letters and telefaxes, based on fetching data from databases, or similar, or from the word processor itself. An address register in a database must be held up to date by working directly in the database or the database program. This requires that the user of the word processor or spreadsheet also must learn to use, and have access to, the database.
10 A change in an address or a name, therefore, requires that the user of the word processor program implements this change in the database program, or alternatively, as happens in some cases, that the change is made centrally.

With the button command according to the present invention this process of creating and updating records in an address database is significantly simplified, since this
15 may now be performed directly from the word processor program. This is achieved by the command button, - or key according to the present invention as described by the features stated in the claims.

In a given word processor program, one of the function keys is chosen, or a new button or menu choice is added. The user will start the letter by typing the addressee's
20 name or a part of the name, and then press the function button or possibly click on the icon. The program will then search in a database or file (hereafter called database) to discover if that part of the name or the address already written can be found. If the program does not find the name, the user will be asked whether the name shall be added into the database, and possibly to enter any other information about the name or the
25 address, such that this information may be stored in the database for later use.

If the program finds the missing part of the addressee's name respectively address, this additional information automatically will be entered to complete what already was written and the user possibly confirms that it is correct and shall be user, by a further press on the button.

30 If the typed data does not correspond to data already stored in the database, a click on the button lets the user decide whether this is new data (e.g. a new address), if the stored data shall be changed to what the user just typed, if this is a new contact with the same name as one already entered into the database, or if the used data is only to be used once.

35 If, later a name with several addresses stored in the database is recalled, all addresses will be displayed and the desired address can be selected by the use of the arrow buttons.

The program can be extended to also store and retrieve telephone numbers, telefax numbers, e-mail addresses etc. One may also build in a combination of using the

address button and recalling the telefax number or the e-mail address, and also a command for sending e-mails or telefaxes. With a post list and a selected address list merge letters may be printed.

For the user this address button system according to the present invention is a significant simplification relative to existing implementations and requires little or no training, as correct addresses are retrieved with a minimal number of keystrokes. In addition, a program working according to the above operations, may be programmed and created in most existing programming languages and be connected to most modern word processor programs.

10

164337-SS

Patent Claims

5 1. Function key, button, icon, or menu, connected to a single user operation in a computer, such as one single click on a button in a window or a program on a computer screen or one single selection in a simple menu choice in a program, **characterized by** it being prepared for retrieving name and addresses and/or to other person or company related information; while the user works in another program, e.g. a word processor
10 program; that a click on the button leads to the program connected to the button searches in a database or file available on or through the computer containing the person, company or address related data, in order to look up data corresponding to what the user types, or partly typed, such as name and/or address in the word processor program; that correct data
15 from the database, data related to the typed data, e.g. the name of the person, company, or the address, alternatively the persons, companies, or addresses, is displayed and possibly entered into the word processor program as a text, if such related data exists.

 2. Button, according to requirement 1, **characterized by** if already typed data does not correspond with any previously stored data in the database, the user will be given the opportunity to select (a) if new data should be entered in the database, or (b) existing
20 data in the database should be changed to reflect the new data, or (c) existing data in the database shall be used instead of what the user had typed, or (d) the program takes no action.

 3. Button according to requirement 1, **characterized by** if the already typed address is incomplete or erroneous, the program connected to the button will, alone, or
25 with user assistance, complete and correct the address, based on algorithms and data available in and for the function for this purpose.

 4. Button according to requirement 3, **characterized by** if the incomplete or erroneous information is that the zip code, town, state, or street name or abbreviations thereof, and that the functionality finds and or corrects this incomplete or erroneous
30 information, based on algorithms and data available in and for the function for this purpose.

 5. Button according to above requirements, **characterized by** if the previously typed data refers to a category or group or persons or companies, and that the functionality will assist the user to create and/or send documents to all members of the
35 category or group.

 6. Button according to requirement 1, **characterized by** that the database has access possibilities to make changes, alternatively other data handling, directly in the database.

7. Button according to above requirements, **characterized** by that the information to be fetched can be selected in advance, e.g. postal address, telefax number, e-mail address etc.

164337-SS

Abstract

Function key, button, icon, or menu, connected to a single user operation in a computer, such as one single click on a button in a window or a program on a computer screen or one single selection in a simple menu choice in a program, the button being prepared for retrieving name and addresses and/or to other person or company related information; while the user works in another program, e.g. a word processor program; that a click on the button leads to the program connected to the button searches in a database or file available on or through the computer containing the person, company or address related data, in order to look up data corresponding to what the user types, or partly typed, such as name and/or address in the word processor program; that correct data from the database, data related to the typed data, e.g. the name of the person, company, or the address, alternatively the persons, companies, or addresses, is displayed and possibly entered into the word processor program as a text, if such related data exists.

EXHIBIT C



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/745,186	05/07/2007	Atle Hedloy	3324/103

2101
BROMBERG & SUNSTEIN LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

CONFIRMATION NO. 1330
POA ACCEPTANCE LETTER



Date Mailed: 02/23/2009

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/13/2009.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/lchau/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

EXHIBIT D

Docket No. 9877-0003-20

FFA S, HOOVER K 121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Atle HEDLOY

GAU: To be Assigned 2/75

SERIAL NO: New Application

EXAMINER: To be Assigned

FILED: Herewith

1c518 U.S. PTO
09/390303
09/03/98

FOR: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

REQUEST FOR PRIORITY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

- Full benefit of the filing date of U.S. Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §120.
- Full benefit of the filing date of U.S. Provisional Application Serial Number, filed, is claimed pursuant to the provisions of 35 U.S.C. §119(e).
- Applicants claim any right to priority from any earlier filed applications to which they may be entitled pursuant to the provisions of 35 U.S.C. §119, as noted below.

In the matter of the above-identified application for patent, notice is hereby given that the applicants claim as priority:


<u>COUNTRY</u>	<u>APPLICATION NUMBER</u>	<u>MONTH/DAY/YEAR</u>
Norway	984066	09/03/98

Certified copies of the corresponding Convention Application(s)

- are submitted herewith
- will be submitted prior to payment of the Final Fee
- were filed in prior application Serial No. filed
- were submitted to the International Bureau in PCT Application Number .
Receipt of the certified copies by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.
- (A) Application Serial No.(s) were filed in prior application Serial No. filed ; and
(B) Application Serial No.(s)
 - are submitted herewith
 - will be submitted prior to payment of the Final Fee

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters
Registration No. 28,870

Carlos R. Villamar
Registration No. 43,224

Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 11/98)

EXHIBIT E



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 Alexandria, Virginia 22313-1450
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Bib Data Sheet

CONFIRMATION NO. 6685

SERIAL NUMBER 09/390,303	FILING OR 371(c) DATE 09/03/1999 RULE	CLASS 707	GROUP ART UNIT 2165	ATTORNEY DOCKET NO. 9877-0003-20	
APPLICANTS ATLE HEDLOY, STABEKK, NORWAY;					
** CONTINUING DATA <i>Verified An</i> *****					
** FOREIGN APPLICATIONS <i>Verified An</i> *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED** SMALL ENTITY ** ** 09/23/1999					
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Am</i> Examiner's Signature	STATE OR COUNTRY NORWAY	SHEETS DRAWING 17	TOTAL CLAIMS 38	INDEPENDENT CLAIMS 1
ADDRESS 24267					
TITLE METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM					
FILING FEE RECEIVED 681	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

EXHIBIT F



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 Alexandria, Virginia 22313-1450
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Bib Data Sheet

CONFIRMATION NO. 6685

SERIAL NUMBER 09/390,303	FILING OR 371(c) DATE 09/03/1999 RULE	CLASS 707	GROUP ART UNIT 2165	ATTORNEY DOCKET NO. 9877-0003-20
APPLICANTS ATLE HEDLOY, STABEKK, NORWAY;				
** CONTINUING DATA <i>None T.V</i> *****				
** FOREIGN APPLICATIONS <i>None T.V</i> *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY ** ** 09/23/1999				
Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY NORWAY	SHEETS DRAWING 17	TOTAL CLAIMS 38 33
Verified and Acknowledged	<i>Jacques Verbeke</i> T.V Examiner's Signature Initials			INDEPENDENT CLAIMS X6
ADDRESS 24267				
TITLE METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM				
FILING FEE RECEIVED 1181	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Jakub M. Michna			
Attorney Docket Number:	3324/103			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Priority accept. unintent. delayed claim	1454	1	1410	1410
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				1410

Electronic Acknowledgement Receipt

EFS ID:	7320444
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	30-MAR-2010
Filing Date:	07-MAY-2007
Time Stamp:	19:24:55
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1410
RAM confirmation Number	5550
Deposit Account	194972
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions.	DD3324103PriorityPetition.pdf	1825839 7be4174f0d9b69af67bc3b951f5cc992cb7c18c	no	28

Warnings:

Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30318 c35d927d87d622a14d2c29761aec8a0b57fb7	no	2
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Warnings:

Information:

Total Files Size (in bytes): 1856157

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$555.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: March 29, 2010

/Jakub M. Michna, #61,033/

Jakub M. Michna
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Customer No. 02101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hedloy Attorney Docket: 3324/103
Serial No.: 11/745,186 Art Unit: 2166
Filing Date: May 7, 2007 Examiner: Pham
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response D

Dear Sir/Madam:

In response to the Office Action dated September 29, 2009, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 14 of this paper.

AMENDMENTS TO THE CLAIMS:

Claims 1-106. (Cancelled)

107. (New) A computer implemented method for information handling, comprising:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

108. (New) A method according to claim 107, further comprising:

during the displaying, receiving an execute command from an input device that initiates at least one process of this method.

109. (New) A method according to claim 107, further comprising:

in a computer process, performing an action depending on the type of contact information the portion is.

110. (New) A method according to claim 110, wherein the portion is a name and the action includes insertion of an address into the displayed information.

111. (New) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

112. (New) At least one non-transitory computer readable medium according to claim 111, wherein the instructions establish processes further comprising:

during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

113. (New) At least one non-transitory computer readable medium according to claim 111, wherein the instructions establish processes further comprising:

in a computer process, performing an action depending on the type of contact information the portion is.

114. (New) At least one non-transitory computer readable medium according to claim 113, wherein the portion is a name and the action includes insertion of an address into the displayed information.

115. (New). An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

displaying information electronically, using a computer program;

electronically analyzing the information to identify a portion of that information as contact information and to determine what type of contact information the portion is, without user designation of a specific part of the electronically displayed information to be subject to the analyzing;

electronically searching in an information source for the contact information in order to find whether the contact information is included in the information source; and

when the information source includes the contact information, if second information in the information source is associated with the contact information, causing electronic display of at least a portion of the second information.

116. (New) An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include:

during the displaying, receiving an execute command from an input device that initiates at least one process for which instructions are stored in the memory.

117. (New) An apparatus according to claim 115, wherein the memory further stores instructions executable by the processor to perform processes that include:

in a computer process, performing an action depending on the type of contact information the portion is.

118. (New) An apparatus according to claim 117, wherein the portion is a name and the action includes insertion of an address into the displayed information.

119. (New) A computer implemented method for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

120. (New) A method according to claim 119, further comprising:

receiving an execute command from an input device that initiates at least one process of this method.

121. (New) A method according to claim 119, wherein the method is implemented in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

122. (New) A method according to claim 121, wherein the contact information is a name, the second information is an address, and the client is a computer.

123. (New) A method according to claim 121, wherein the contact information is a telephone number.

124. (New) A method according to claim 121, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

125. (New) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

126. (New) At least one non-transitory computer readable medium according to claim 125, wherein the instructions establish processes further comprising:

receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

127. (New) At least one non-transitory computer readable medium according to claim 125, wherein the at least one non-transitory computer readable medium is embodied in a client running a program, the client selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

128. (New) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a name, the second information is an address, and the client is a computer.

129. (New) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number.

130. (New) At least one non-transitory computer readable medium according to claim 127, wherein the contact information is a telephone number, the second information is a name, and the client is a cell phone.

131. (New). An apparatus for information handling, comprising:

a processor; and

a memory storing instructions executable by the processor to perform processes that include:

analyzing in a computer process information electronically displayed to identify a portion of that information as contact information, without user designation of a specific part of the electronically displayed information to be subject to the analyzing, wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address;

electronically searching in an information source for the contact information in order to find whether the contact information is included in that information source; and

when the information source includes the contact information, if second information in the information source is associated with that contact information, electronically displaying at least a portion of the second information, wherein the second information is at least one of a name, a title, an address, a telephone number, and an email address.

132. (New) An apparatus according to claim 131, wherein the memory further stores instructions executable by the processor to perform processes that include:

receiving an execute command from an input device that initiates at least one process for which instructions are stored in the computer readable medium.

133. (New) An apparatus according to claim 131, wherein the apparatus is selected from a group consisting of a computer, a cell phone, a palm top device, and a personal organizer.

134. (New) An apparatus according to claim 133, wherein the contact information is a name, the second information is an address, and the apparatus is a computer.

135. (New) An apparatus according to claim 133, wherein the contact information is a telephone number.

136. (New) An apparatus according to claim 133, wherein the contact information is a telephone number, the second information is a name, and the apparatus is a cell phone.

137. (New) A computerized method for information handling, the method comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow the user to use the input device to command the system to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source;

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document;

if the contact information is identified as including a name with an address, i) electronically prompting the user with an option to save electronically in the information source at least some of the contract information, and ii) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

138. (New) At least one non-transitory computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

displaying information in a document electronically using a computer program;

electronically analyzing the information to identify a portion of that information as contact information including at least one of a name without an address and a name with an address;

providing an input device configured to allow the user to use the input device to command the system to perform at least one of:

i) inserting address information from an information source and associated with the name into the document, and

ii) storing at least part of the contact information in the information source;

during the displaying, receiving an execute command from the input device, wherein accessing and manipulating the input device are the only user actions required to cause initiation and completion of the analyzing; and

if the contact information is identified as including a name without an address, electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes the name, if address information in the information source is associated with the name, causing insertion of the address information into the document;

if the contact information is identified as including a name with an address, i) electronically prompting the user with an option to save electronically in the information

source at least some of the contract information, and ii) electronically searching for the name in the information source, in order to find whether the name is included in the information source; and

when the information source includes at least one contact with the name, prompting the user to make a decision whether to store the name and address as a new contact or to update one of the at least one contact.

REMARKS

The Applicant thanks Examiner Pham for his analysis of the pending claims and for his time during the examiner interview. Original claims 1-106 have been cancelled, and new claims 107-138 have been introduced to simplify and streamline prosecution. No new matter has been added.

Interview Summary

The telephonic interview was held on March 25, 2010 between Examiners Pham and Applicant's representatives, Bruce Sunstein and Jakub Michna. During the interview, Examiner Pham and Applicant's representatives discussed claim language and the prior art. The new claims presented herewith are similar to the claims discussed during the interview.

Claim 107 (drawn to a method) includes new limitations, including the requirement of analyzing information to identify a portion as contact information and to determine what type of contact information the portion is. The "identifying" and "determining" is not required to be done in two separate processes (*e.g.*, it can be done in a single computer process, as disclosed in the application at page 8, lines 3-12). The analyzing of claim 107 simply requires two characteristics—identifying a portion as contact information and determining what type of contact information the portion is.

Claims 111 (drawn to a computer readable medium) and 115 (drawn to an apparatus) have limitations that are generally similar to those of new claim 107.

Claim 119 requires "analyzing in a computer process information electronically displayed to identify a portion of that information as contact information." The contact information is "at least one of a name, a title, an address, a telephone number, and an

email address.” Unlike claim 107, which generally requires identifying contact information, claim 119 requires at least one of the listed types of contact information—a name, a title, an address, a telephone number, and an email address. Support for these types of contact information can be found in, among other places, original claims 4, 33, and 34 and at page 8, lines 13-15 of the application, which explains that the program may identify a telephone number.

Claim 119 also requires, once the contact information is identified, electronically searching for the contact information in an information source. If second information in the information source is associated with that contact information, at least a portion of the second information is displayed. In this case, again, claim 119 requires a more specific limitation. While claim 107 causes display of *second information* associated with contact information, claim 119 requires display of “at least one of a name, a title, an address, a telephone number, and an email address.” Support for these limitations can be found in, among other places, original claims 4, 33, and 34, and at page 6, line 23 – page 7, line 2 of the application, which explains that the program may search for stored information—a name—associated with part of a name.

Claims 125 (drawn to a computer readable medium) and 131 (drawn to an apparatus) have limitations that are generally similar to those of new claim 119.

Claim 137 requires “analyzing the information in a computer process to identify a portion of that information as contact information.” This claim is also more specific regarding contact information. It requires that the contact information includes “at least one of a name without an address and a name with an address.” Although claim 137 does not include the “without user designation” limitation, the claim does require other more

specific limitations (*e.g.*, providing an input device). Claim 138 (drawn to a computer readable medium) has limitations that are generally similar to those of new claim 137.

The Applicant addresses the 35 U.S.C. §112 and §102 rejections below. There were no claim rejections under 35 U.S.C. § 103.

I. The Claims Presented Herein Satisfy Requirements of Written Description and Enablement.

Claims 29-41, 44-52, 54, 56, and 58-106 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description and enablement requirements. Each of those claims is now canceled without prejudice, thereby rendering this rejection moot. Independent claims 107, 111, 115, 119, 125, and 131 include the recitation “without user designation of a specific part of the electronically displayed information to be subject to the analyzing.” This limitation (as well as the original limitation, now cancelled) has support in, among other places, Example 1 of the application. *Application, page 10, line 22 – Page 11, line 5*. In Example 1 (and other examples), the user does not designate a specific part of the electronically displayed information to be subject to the analyzing. Instead, a computer process “analyzes what the user has typed in the document” to determine the contact. The application describes various ways in which the computer process analyzes the document to determine the contact (*e.g.*, by looking for designators such as “Mr.” or “Mrs.”). *See application, page 8, lines 3 to 12*.

The office action alleges that the “without user designation” limitation (of the cancelled claims) does not have support because “every embodiment in the specification requires user action/designation to initiate the analyzing process.” *See page 3 of the office action*. Nonetheless, user initiation of the analyzing process is different from user

designation of information.

Applicant notes that the phrase “without user designation of a specific part of the electronically displayed information to be subject to the analyzing” is not a disavowal of *any* user action at all, *i.e.*, not a disavowal of, for example, the need for the user to start the computer, initialize the application program, open or load the document, perform an action to initiate the analysis, such as clicking a button, opening and/or selecting a menu choice, etc., or select among various actions to be thereafter performed once the system or method has *first* identified the “contact information.”

A key point is that the identification of the “information to be subject to the analyzing” is done by the computer process “without user designation” of the specific part to be analysed. Thus, as to claims 107-136 the computer performs the analysis to identify the contact information without the user *first* having to “help” the program specify the “contact information.” Thus, to the extent that Applicant is disclaiming any “user intervention” in the process, it is disclaiming only the user specifically aiding the computer process in the identification of the “contact information” at the outset, not disclaiming any user operations *after* contact information has been *first* identified, nor user operations *before* the computer processes except user operations that perform all or part of an analysis to identify the “contact information”.

II. The Anticipation Rejections Fail Because Each Cited Prior Art Reference Fails to Meet All of the Claims Limitations.

The office action rejects the broadest independent claims as anticipated by each one of the Ho, Hachamovitch, Miller, Land, and Miller references. As shown below, these cited references, alone and in combination, fail to account for all of the limitations of the claims.

- a. The Ho Reference Identifies Concept Matching Words and Fails to Disclose or Suggest:**
- i. Searching to Find Whether Contact Information is Included in the Information Source,**
 - ii. Analyzing Information to Identify A Portion of the Information as Contact Information, and**
 - iii. Analyzing Information to Determine What Type of Contact Information the Portion Is.**

There are at least three important respects in which the Ho reference fails to meet the requirements of claims presented herein. First, claims 107, 111, 115, 119, 125, and 131 require electronically analyzing information to identify a portion of that information as contact information. Once the contact information is identified, these claims require the contact information to be used in a search “in order to *find whether the contact information is included in an information source.*” The Ho reference does not disclose, suggest, or teach searching for contact information in order to find whether the contact information is included in an information source. To the contrary, the system taught by Ho knows that an input word is included in an information source and has an associated graphic as soon as the input word is matched to a concept matching word.

The Ho reference is directed to adding conceptually relevant graphics to a presentation document. *Ho, Abstract.* Once the user initiates the process, the Ho reference teaches determining whether input words are among a list of “concept matching words.” *Id.* If a word is in the list, then Ho’s system retrieves an instance of graphics that is associated with the input word and its concept matching word. *Id.* Ho’s system associates concept matching words with concepts and their associated graphics using the concept table depicted below.

	651 concept matching word	652 concept lemma	653 representative concept synonym	60 concept table
601	shock	shock	surprise	
602	shocked	shock	surprise	
603	shocking	shock	surprise	
604	shocks	shock	surprise	
605	surprise	surprise	surprise	

Each concept matching word is mapped to a concept lemma, and a representative concept synonym that has at least one associated graphic in a graphics library. As a consequence, in Ho, there is *always* a graphic associated with a concept matching word. Furthermore, if an input word is found in the concept matching word list, then it must exist in the concept table and have an associated graphic in the graphics library (and, thus, there is no need to determine if it is included in an information source or if there are any associated graphics). Indeed, the Ho reference explains clearly that the system matches input words to concepts and graphics by comparing them to a list of concept matching words:

The method and system further utilizes a list of words, each representing a concept. The method and system first determines whether the input word is among the list of words that each represent a concept.

Id. Thus, the Ho reference does not disclose searching for “concept matching words” in order to find whether they are included in an information source because Ho’s “concept matching words” are preset in the context table and have an associated graphic in the graphic library. Furthermore, the list of concept matching word is the only criterion for determining whether an input word matches a concept matching word.

Moreover, specific dependent claims herein distinguish further over Ho. For example, claims 124, 130, and 136 specify that the contact information is a telephone number and the second information is a name. Nothing in Ho teaches such a set of limitations. In contrast to the claims, Ho does not look for a telephone number. Instead,

Ho looks for input words that are among a list of “concept matching words.” The concept matching words have nothing to do with telephone numbers. Furthermore, Ho knows there is a corresponding graphic associated with each “concept matching word” and merely needs to retrieve the graphic(s) associated with the concept matching word. Thus, there is no need in Ho to first determine “whether” the input word is included in an information source because if the input word is in the list, then it *must* be included in the concept table and it *must* have an associated graphic in the graphics library.¹

Second, and still further, unlike Ho, independent claims 107, 111, 115, 119, 125, 131, 137, and 138 require electronically analyzing information “to identify a portion of information as contact information.” As noted above, Ho looks only for the presence of any concept matching words related to the content of a graphics library -- not “contact information.” Independent claims 119, 125, and 131 are even more specific and require that the contact information is “at least one of a name, a title, an address, a telephone number, and an email address,” while claim 137 and 138 requires that the contact information is “at least one of a name without an address and a name with an address.” In contrast, Ho “blindly” determines whether any input words appear in list of concept matching words. The determination is “blind” because Ho’s approach provides no insight into the nature of the input word. Even if contact information happened to be an input word, Ho does not disclose or suggest a mechanism for identifying it as such.

Thirdly, claims 107, 111, and 115 further require analyzing the information “to determine what type of contact information the portion is.” Ho does not disclose, teach,

¹ Indeed, Ho does not even describe or contemplate an embodiment where a matched input word is not found in the concept table or does not have an associated graphic—there is no need because this situation does not happen, as described above.

or suggest determining the “type” of concept matching word. As explained above, in Ho’s system, information either appears in the list of concept matching words or it does not. No further analysis or determination is taught. Accordingly, for at least these reasons, Ho fails to anticipate or suggest the claims.

b. The Hachamovitch and Miller References Are Auto-Completion Systems and Fail to Disclose or Suggest Features Required by the Claims.

The Hachamovitch and Miller references are directed to auto-completion systems. *Hachamovitch, Abstract; Miller, Abstract*. As the user types a data entry into a document, the systems search for possible entry completions corresponding to the partial data entry. *Id.* The systems then provide the user with possible entry completions for the partial data entry. *Id.* The user can select one of the possible entry completions and the systems will automatically complete his data entry. *Id.*

i. The Hachamovitch and Miller References Fail to Disclose or Suggest Electronically Analyzing Information to Identify a Portion of that Information as Contact Information.

Neither the Hachamovitch nor the Miller references discloses the process of analyzing displayed information to identify the data entry (or portions thereof) as *contact information*, as required by claims 107, 111, 115, 119, 125, 131, 137, and 138. Indeed, in these prior art references, as the user types, the typed entries are “blindly” used in a search for possible completions. The use of the typed entries is “blind” because it provides no insight into the nature of the entries. Even if contact information happened to be formed by the typed entries, the prior art does not disclose or suggest a mechanism for identifying it as such. Similarly, none of the other more specific requirements of claims 119, 125, and 131 (“wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address”) and 137 and 138 (“contact

information including at least one of a name without an address and a name with an address”) are met by Hachamovitch or Miller.

ii. The Hachamovitch and Miller References Fail to Disclose or Suggest Electronically Analyzing Information to Determine What Type of Contact information the Portion [of information] is.

Claims 107, 111, and 115 further require analyzing information “to determine what type of contact information the portion is.” Similarly, as explained above, neither the Hachamovitch nor the Miller references discloses identifying a portion of information as contact information, let alone determining *what type* of contact information the portion is, as required by claims 107, 111, and 115.

iii. The Hachamovitch and Miller References Fail to Disclose or Suggest Receiving an Execute Command From an Input device That Initiates One Process of the Method

Dependent claims 108, 112, 116, 120, 126, and 132 require receiving an execute command from an input device. The execute demand initiates at least one of the processes recited in their respective independent claims. Claims 108, 112, and 116 further require that the execute command is received “during the displaying” of information. Thus, according to the claims, the execute command does not initiate the process of displaying information, but instead initiates at least one of the processes of analyzing information, searching for contact information, or causing display of second information. The Hachamovitch and Miller references do not meet this limitation because they fail to receive an execute command that initiates one of these processes.

As explained above, Hachamovitch searches for possible entry completions as the user types the data entry. *Col. 10, lines 27-37*. Nonetheless, entry of textual information into a document is not an execute command, as required by the claims.

Miller operates somewhat differently from Hachamovitch. Miller searches and displays possible entry completions when the user pauses typing for a pre-determined duration. *Col. 12, lines 10-16*. A pause is also not an execute command. To the contrary, a pause is the *absence* of an execute command.

In both the Hachamovitch and Miller references, the execute command is received when the user selects one of the possible entry completions:

Suggested word completions, which may change as the user types a partial data entry, are displayed in a non-disruptive manner and *selected using traditional acceptance keystrokes, such as the “tab” key or the “enter” key*.

Hachamovitch, Abstract (emphasis added).

The user may accept a completion suggestion from the list by *touching a stylus to the display screen over the position of the desired completion suggestion*, or by using traditional selection and acceptance keystrokes, *such as the “arrow” keys to select a completion suggestion and the “enter” key to accept the selected completion suggestion*.

Miller, Abstract (emphasis added). However, this execute command does not meet the limitations of the claims because it is received after the possible completions are displayed. Therefore, the execute command does not initialize the other processes of Miller, which happen *before* the possible completions are displayed (*e.g.*, analyzing partial entries, searching for possible completions, or display of possible completions).

For at least the above reasons, the Hachamovitch and Miller references fails to anticipate or suggest the claims.

c. The Land Reference Obtains Images Based on User Designated Text and Fails to Disclose or Suggest Features Required by the Claims.

The Land reference discloses “using indicated text to automatically query a search engine for a database and return images that are relevant to the indicated text.” *Land, Abstract*. In Land, a user highlights a word to trigger a search following graphical

selection of an “Imagizer.” *Land, col. 4, line 6 – col. 5, line 12.* Land also discloses another embodiment in which a search is based on where the user places the cursor. In either embodiment of Land, a search requires user designation of the search criteria.

i. The Land Reference Fails to Disclose or Suggest Electronically Analyzing Information Without User Designation of a Specific Part of the Electronically Displayed Information To Be Subject to the Analyzing

As set out above, in each embodiment of Land, a user designates information to be searched. Accordingly, Land does not disclose or suggest electronically analyzing information without user designation of a specific part of the information to be analyzed, as required by each of claims 107, 111, 115, 119, 125, or 131.

ii. The Land Reference Fails to Disclose or Suggest Electronically Analyzing Information to Identify a Portion of that Information As Contact Information.

Additionally, the Land reference does not meet the requirements of claim 107, 111, 115, 119, 125, 131, 137, or 138 because it does not disclose identifying the data entry (or portions thereof) as contact information, as required by those claims. Similarly, none of the other more specific requirements of claims 119, 125, and 131 (“wherein the contact information is at least one of a name, a title, an address, a telephone number, and an email address”) and 137 and 138 (“contact information including at least one of a name without an address and a name with an address”) are met by Land.

iii. The Land Reference Fails to Disclose or Suggest Electronically Analyzing Information to Determine What Type of Contact information the Portion [of information] is.

Claims 107, 111, and 115 further require analyzing information “to determine what type of contact information the portion is.” Similarly, as explained above, the Land reference does not even disclose identifying a portion of information as contact

information, let alone determining *what type* of contact information the portion is, as required by claims 107, 111, and 115.

For at least the above reasons, Land fails to anticipate or suggest the claims.

d. The Reiter Reference Applies Printing to a Parcel or Letter and Fails to Disclose or Suggest Features Required by the Claims.

The Reiter reference is directed to a computer system that applies commercial advertisements to letters and parcels based on address information. *Reiter, Abstract*. Reiter uses an optical character reader to read address information that is located on a letter or parcel. The address information is then used to search a database for commercial advertisements. If there is a match between the address and a commercial advertisement (*e.g.*, based on demographic information), the commercial advertisement is applied to the letter or parcel (*e.g.*, by printing). *Reiter, col. 6, lines 28-33*.

i. The Reiter Reference Fails to Disclose or Suggest Displaying Information Electronically Using a Computer Program.

Reiter's system does not meet the limitations of the independent claims because the information to be analyzed is not *electronically displayed*. In Reiter's system, the address information appears on letters or parcels. At no point in the Reiter process are these letters or parcels electronically displayed, as required by claims 119, 125, or 131, much less "using a computer program" as is, for example, additionally recited in independent claims 107, 111, 115, 137, and 138.

ii. The Reiter Reference Fails to Disclose or Suggest Causing Electronic Display of at Least a Portion of the Second Information.

As noted above, in Reiter, if there is a match between the address and a commercial advertisement (*e.g.*, based on demographic information), the commercial advertisement is physically applied to the letter or parcel (*e.g.*, by printing). Thus, the

commercial advertisements are not caused to be electronically displayed as is required in independent claims 107, 111, or 115 (“causing *electronic display* of at least a portion of the second information”) and independent claims 119, 125, or 131 (“*electronically displaying* at least a portion of the second information”).

iii. The Reiter Reference Fails to Disclose or Suggest Receiving an Execute Command From an Input device That Initiates One Process of the Method.

As explained above with respect to the Miller and Hachamovitch references, dependent claims 108, 112, 116, 120, 126, and 132 require “receiving an execute command from an input device that initiates at least one process” recited in their respective independent claims. In other words, the claims require that the execute command initiate at least one of the processes of analyzing information, searching for contact information, or displaying (or causing display) of second information. In Reiter, none of the disclosed processes of (1) analyzing the physical packages, (2) searching for commercial advertisements, or (3) applying advertisements to packages is “initiated” based on an “execute command” from an “input device.” Therefore, Reiter does not meet the limitations of dependent claims 108, 112, 116, 120, 126, and 132.

For at least the above reasons, Reiter also fails to anticipate or suggest the claims.

In summary, each of independent claims 107, 111, 115, 119, 125, 131, 137, and 138 are allowable over the prior art for at least the reasons stated above. The dependent claims are also allowable at least for similar reasons and the additional reasons expressly stated.

Applicant believes that all of the rejections have been addressed and a notice of allowance is requested. A three month extension of time is required. Applicants respectfully petition for such an extension. Authorization is hereby given to charge the extension fee to deposit account number 19-4972. If additional fees are required, please charge deposit account number 19-4972. To further expedite prosecution, the Examiner may call Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

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03324/00103 1240927.1

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Jakub M. Michna			
Attorney Docket Number:	3324/103			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Extension - 3 months with \$0 paid	2253	1	555	555

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				555

Electronic Acknowledgement Receipt

EFS ID:	7309388
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	29-MAR-2010
Filing Date:	07-MAY-2007
Time Stamp:	18:16:10
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$555
RAM confirmation Number	5601
Deposit Account	194972
Authorized User	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment/Req. Reconsideration-After Non-Final Reject	DD3324103Response.pdf	282842 424fba66d69eb29063eb12d1a82b636690dbd40f	no	29

Warnings:

Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30408 c6a6973d8221076e381fe6033eca6c3699d22e4f	no	2
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed		
APPLICATION AS FILED – PART I											
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/> OR		OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)	
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A		
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A	N/A		N/A		N/A				
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A		N/A				
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =	*		X \$ =		OR		X \$ =		
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =		OR		X \$ =		
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>											
* If the difference in column 1 is less than zero, enter "0" in column 2.											
APPLICATION AS AMENDED – PART II					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY		
(Column 1)			(Column 2)		(Column 3)			SMALL ENTITY		OTHER THAN SMALL ENTITY	
AMENDMENT	03/28/2010	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total <small>(37 CFR 1.16(o))</small>	* 32	Minus	** 70	= 0	X \$26 =	0	OR	X \$ =		
	Independent <small>(37 CFR 1.16(h))</small>	* 8	Minus	***9	= 0	X \$110 =	0	OR	X \$ =		
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
						TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE		
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total <small>(37 CFR 1.16(o))</small>	*	Minus	**	=	X \$ =		OR	X \$ =		
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR	X \$ =		
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>										
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>										
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.											
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".											
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

Legal Instrument Examiner:
/Anita J. Johnson/

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed														
APPLICATION AS FILED – PART I																							
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/>		OR			OTHER THAN SMALL ENTITY												
FOR		NUMBER FILED		NUMBER EXTRA		RATE (\$)		FEE (\$)		RATE (\$)		FEE (\$)											
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A		N/A		N/A				N/A													
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A		N/A		N/A				N/A													
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A		N/A		N/A				N/A													
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =		*		X \$ =				OR		X \$ =											
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =		*		X \$ =				OR		X \$ =											
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																					
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>																							
* If the difference in column 1 is less than zero, enter "0" in column 2.																							
TOTAL						TOTAL																	
APPLICATION AS AMENDED – PART II																							
(Column 1)			(Column 2)			(Column 3)			SMALL ENTITY		OR			OTHER THAN SMALL ENTITY									
AMENDMENT	03/28/2010		CLAIMS REMAINING AFTER AMENDMENT				HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)						
	Total <small>(37 CFR 1.16(o))</small>		* 32		Minus		** 70		= 0		X \$26 =		0		OR		X \$ =						
	Independent <small>(37 CFR 1.16(h))</small>		* 8		Minus		***9		= 0		X \$110 =		0		OR		X \$ =						
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>																						
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>																						
TOTAL ADD'L FEE						0						OR						TOTAL ADD'L FEE					
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT				HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)						
	Total <small>(37 CFR 1.16(o))</small>		*		Minus		**		=		X \$ =				OR		X \$ =						
	Independent <small>(37 CFR 1.16(h))</small>		*		Minus		***		=		X \$ =				OR		X \$ =						
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>																						
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>																						
TOTAL ADD'L FEE												OR						TOTAL ADD'L FEE					
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.																							
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".																							
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".																							
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.																							
Legal Instrument Examiner: /Anita J. Johnson/																							

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101	7590	03/26/2010	EXAMINER	
Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618			PHAM, KHANH B	
			ART UNIT	PAPER NUMBER
			2166	
			MAIL DATE	DELIVERY MODE
			03/26/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	Khanh B. Pham	2166	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Khanh B. Pham, Examiner. (3) Jakub Michna, For Applicant.
(2) Bruce Sunstein, for Applicant. (4) _____.

Date of Interview: 25 March 2010.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 107-127.

Identification of prior art discussed: Ho, Hachamovitch, Miler, Land, and Reiter.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed proposed amendment canceling all pending claims and adding new claims 107-127. The examiner suggested limiting the claims to 1 invention to avoid a possible restriction. Further search and consideration will be given upon receiving Official amendment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Khanh B. Pham/
Primary Examiner, Art Unit 2166

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



Applicant's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy
Application No.: 11/745,186
Group No.: 2166
Filed: May 7, 2007
Examiner: Pham, Khanh B.
For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Information Disclosure Statement--page 1 of 12)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[x] deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. SECTION 1.8(a)

37 C.F.R. SECTION 1.10*

[] as "Express Mail Post Office to Addressee"

[X] with sufficient postage as first class mail.

Mailing Label No. _____ (mandatory)

TRANSMISSION

[] transmitted by facsimile to the Patent and Trademark Office.

Date:

2/22/10

Signature

Handwritten signature of Jakub M. Michna

Jakub M. Michna

(type or print name of person certifying)

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

02/24/2010 RMBRAHT 00000030 194972 11745186

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- (1) a final action under § 1.113 or
- (2) a notice of allowance under § 1.311

whichever occurs first.

STATEMENT

FEE

2. Accompanying this transmittal is the fee for submission of an information disclosure statement under section 1.97(c). (\$180.00)

FEE PAYMENT

3. Applicant elects the option to pay the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97(c) (\$180.00).

Fee due \$180.00


METHOD OF PAYMENT OF FEE

4. Authorization is hereby made to charge the amount of \$180.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

DATE:

2/22/10



Jakub M. Michna
Registration No. 61,033
SUNSTEIN KANN MURPHY & TIMBERS LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1176694.1

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:
(1) Within three months of the filing date of a national application;
(2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
(3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).
"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
(1) each inventor named in the application;
(2) each attorney or agent who prepares or prosecutes the application; and
(3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE : "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 12)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement--page 3 of 12)



SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

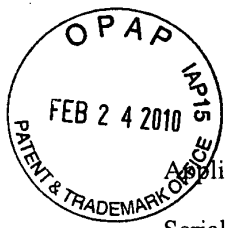
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

OTHER DOCUMENTS			
Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	EJ		Microsoft Corporation and Dell Inc.'s Invalidation Contentions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-26, 8/14/2009
	EK		Exhibit A, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-35, 8/14/2009
	EL		Exhibit AA, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, 8/14/2009
	EM		Exhibit AAA, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
	EN		Exhibit B, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
	EO		Exhibit BB, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-36, 8/14/2009
	EP		Exhibit C, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009

(Information Disclosure Statement--page 4 of 12)



Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

EQ		Exhibit CC, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
ER		Exhibit D, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
ES		Exhibit DD, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-22, 8/14/2009
ET		Exhibit E, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
EU		Exhibit EE, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-23, 8/14/2009
EV		Exhibit F, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
EW		Exhibit FF, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-40, 8/14/2009
EX		Exhibit G, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
EY		Exhibit GG, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
EZ		Exhibit H, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
FA		Exhibit HH, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
FB		Exhibit I-1 through I-6, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-1800, 8/14/2009

(Information Disclosure Statement--page 5 of 12)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

FC		Exhibit II, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FD		Exhibit J, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-89, 8/14/2009
FE		Exhibit JJ, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-35, 8/14/2009
FF		Exhibit K, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-260, 8/14/2009
FG		Exhibit KK, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FH		Exhibit L, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-190, 8/14/2009
FI		Exhibit LL, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
FJ		Exhibit M, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-58, 8/14/2009
FK		Exhibit MM, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-29, 8/14/2009
FL		Exhibit N, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-47, 8/14/2009
FM		Exhibit NN, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-30, 8/14/2009
FN		Exhibit O, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-51, 8/14/2009

(Information Disclosure Statement--page 6 of 12)

Applicants: Hedloy

Attorney Docket: 3324/103

Serial No: 11/745,186

Art Group Unit: 2166

Date Filed: May 7, 2007

Examiner Name: Pham, Khanh B.

Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

FO		Exhibit OO, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-29, 8/14/2009
FP		Exhibit P, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-133, 8/14/2009
FQ		Exhibit PP, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-22, 8/14/2009
FR		Exhibit Q, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-40, 8/14/2009
FS		Exhibit QQ, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-52, 8/14/2009
FT		Exhibit R, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-44, 8/14/2009
FU		Exhibit RR, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
FV		Exhibit S, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-51, 8/14/2009
FW		Exhibit SS, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FX		Exhibit T, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
FY		Exhibit TT, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
FZ		Exhibit U, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009

(Information Disclosure Statement--page 7 of 12)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
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**LIST OF PATENTS AND PUBLICATIONS FOR
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GA		Exhibit UU, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
GB		Exhibit V, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
GC		Exhibit VV, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-33, 8/14/2009
GD		Exhibit W, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-35, 8/14/2009
GE		Exhibit WW, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009
GF		Exhibit X, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-7, 8/14/2009
GG		Exhibit XX, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-31, 8/14/2009
GH		Exhibit Y, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
GI		Exhibit YY, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-31, 8/14/2009
GJ		Exhibit Z, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 8/14/2009
GK		Exhibit ZZ, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-32, 8/14/2009

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
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 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

GL		Defendants Microsoft Corp. and Dell, Inc.'s Brief in Support of their Motion for Summary Judgment of Invalidity for Failure to Comply with 35 U.S.C. § 112, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-23, 8/10/2009
GM		Declaration of W. Bruce Croft, PH.D., in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-15, 8/10/2009
GN		Plaintiff's Opening Brief in Support of Its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-36, 8/10/2009
GO		Microsoft Corp. and Dell Inc.'s Claim Construction Brief, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-28, 8/10/2009
GP		Plaintiff's Counter-Statement of Disputed Material Facts in Opposition to Defendants' Motion for Summary Judgment of Invalidity, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-19, 8/24/2009
GQ		Plaintiff's Answering Brief in Support of its Proposed Claim Constructions, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-43, 8/25/2009
GR		Microsoft Corp. and Dell, Inc.'s Answering Claim Construction Brief, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-25, 8/25/2009
GS		Microsoft Corp. and Dell, Inc.'s Response to Plaintiff's Counter-Statement to Defendants' Motion for Summary Judgment of Invalidity, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-22, 8/31/2009

(Information Disclosure Statement--page 9 of 12)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Pham, Khanh B.
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

GT		Microsoft Corp. and Dell, Inc.'s First Amended Answer, Affirmative Defenses and Counterclaims to Complaint, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 10/19/2009
GU		Plaintiff's Answer to Defendants' First Amended Counterclaims, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-19, 10/30/2009
GV		Microsoft Corp. and Dell, Inc.'s Second Amended Answer, Affirmative Defenses and Counterclaims to Complaint, in Arendi Holding Ltd. v. Microsoft Corp, CA No. 09-119-JJF, from United States District Court for the District of Delaware, pages 1-34, 12/08/2009
GW		Decision Revoking European Patent No. EP-B- 1171836, European Patent Office, pages 1-13, 7/9/2009
GX		Notice of Appeal for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-2, 11/1/2009
GY		Grounds of Appeal for European Patent No. EP-B- 1171836, in the European Patent Office, pages 1-62, 11/19/2009

Examiner Signature: _____
Date Considered: _____
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) All other information or that portion which caused it to be listed."

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Copies of cited U.S. patents and U.S. patent application publications are not included, as the Office has not required them.

Copies of cited pending unpublished U.S. applications that are available in the USPTO's IFW system are not included. See *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*, 1287 O.G. 163 (Oct. 19, 2004).

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

(Information Disclosure Statement--page 11 of 12)

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is

(check each applicable item)

(a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(b) an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(c) the practitioner who signs below on the basis of the information:

(check each applicable item)

supplied by the inventor(s).

supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

in the practitioner's file.

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03324/00103 1148622.1



SIGNATURE OF PRACTITIONER

Jakub M. Michna
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Boston, MA 02110-1618

(Information Disclosure Statement--page 12 of 12)



Patitioner's Docket No.

3324/103

PATENT *AFW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Pham, Khanh B.

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A FINAL ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))

TIME OF TRANSMITTAL OF ACCOMPANYING SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- 1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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[x] deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

[x] with sufficient postage as first class mail.

37 C.F.R. § 1.10*

[] as "Express Mail Post Office to Addressee"

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TRANSMISSION

[] facsimile transmitted to the Patent and Trademark Office, (703) _____

Date:

2/22/10

Signature

Jakub M. Michna

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101	7590	09/29/2009	EXAMINER	
Sunstein Kann Murphy & Timbers LLP 125 SUMMER STREET BOSTON, MA 02110-1618			PHAM, KHANH B	
			ART UNIT	PAPER NUMBER
			2166	
			MAIL DATE	DELIVERY MODE
			09/29/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 6/02/2009 has been entered.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims **29-41, 44-52, 54, 56, 58-106** are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

5. The amendment filed 2/13/2009 introduce new the limitation "analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part." to all independent claims. However, all embodiments

disclosed in the specification required an user's action/designation to initiate the analyzing process. For example, the specification at page 8, line 3-4 recites "the user commands the button at step 2 and the program analyzes what the user has typed in the document at step 4" . Figs. 1-2 both requires the step 2 "Start User Hits Button in Word Processor" to initiate the analyzing step.

6. Claims 29-41, 44-52, 54, 56, 58-106 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. All independent claims require the step of "analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part..." to all independent claims. However, all embodiments disclosed in the specification required an user's action/designation to initiate the analyzing process. For example, the specification at page 8, line 3-4 recites "the user commands the button at step 2 and the program analyzes what the user has typed in the document at step 4" . Figs. 1-2 both requires the step 2 "Start User Hits Button in Word Processor" to initiate the analyzing step. Therefore, the specification does not enable one skilled in the art to make and/or use the invention because it's unclear how to execute the analyzing step without user designation.

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

8. **Claims 29-41, 44-52, 54, 56, 58-106** are rejected under 35 U.S.C. 102(e) as being anticipated by Land et al. (US 7,051,019 B1), hereinafter "**Land**".

As per claims 29, 37, 44, Land teaches a computerized method
/system/medium for information handling comprising;

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 5 lines 8-12 and Fig. 1. (The nearest word to the cursor is used as query for searching the database)
- “displaying the document using a first computer program” at Col 4 lines 61-63 and Fig. 1;

- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 4 line 66 to Col. 5 line 8 (“Imagizer command” 108 is selected by user);
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 5 lines 8-12 and Fig. 5A;
- “when at least one of the local and remote information sources includes second information associated with the search criteria, causing display of at least some of the second information” at Col. 5 lines 15-30 and Figs. 2, 4 (Result images correspond to “second information”)

As per claims 30, 45, 100, Land teaches the method of claim 29, wherein “the first computer program is the same as the second computer program” at Col. 8 lines 20-25.

As per claims 31, 38, 46, Land teaches the method of claim 29, further comprising: “storing the search criteria in the local information source when no second information associated with the search criteria is found in the local and remote information sources” at Col. 7 lines 43-45.

As per claims 32, 39, 47, Land teaches the method of claim 29, further comprising: “making changes, by the user, to the second information directly in the local information source” at Col. 6 lines 23-33.

As per claims 33, 40, 48, Land teaches the method of claim 29, wherein “the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address” at Col. 5 lines 9-12 and Fig. 1.

As per claims 34, 41, 49, Land teaches the method of claim 29, wherein “the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Col. 6 lines 50-65.

As per claims 35, 50, Land teaches the method of claim 29, wherein “the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 11 lines 19-22.

As per claims 36, 51, Land teaches the method of claim 29, wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 11 lines 19-22.

As per claims 58, 68, 77, 82, 94, Land teaches the method of claim 29 further comprising “adding the second information to the search criteria in the document” at Fig. 4.

As per claims 59, 69, 78, 83, 95, Land teaches the method of claim 29 wherein “displaying includes displaying the second information in the first computer program” at Figs. 2, 4.

As per claims 60, 70, 79, 84, 96, 97, Land teaches the method of claim 29, further comprising “providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources” at Col. 7 lines 43-45.

As per claims 61, 71, 80, 85, 98, Land teaches the method of claim 29, further comprising in “response to the search not being successful, providing a prompt configured to enable updating at least one of the local and remote information sources to include the search criteria” at Col. 7 lines 43-45

As per claims 62, 72, 81, 86, 99, Land teaches the method of claim 29, further comprising “when the second information from the remote information source is different from the second information from the local data source, updating the local information source” at Col. 8 lines 30-45.

As per claim 63, 87, Land teaches the method of claim 29 wherein “using the input device to initiate searching precedes analyzing the document” at Fig. 5A.

As per claims 64, 88, Land teaches the method of claim 29 wherein “analyzing the document is completed after using the input device and before searching is initiated” at Fig. 5A.

As per claims 65, 89, Land teaches the method of claim 29 wherein “the execute command is the only command from a user necessary as a condition to cause the display of at least some of the second information” at Col. 5 lines 3-5.

As per claims 66, 90, Land teaches the method of claim 29 wherein “the input device is a menu, and the entry of the execute command includes a user's selection of the menu and click on a menu choice from the menu” at Col. 5 lines 2-10.

As per claims 67, 73, 75, 76, 91, Land teaches the method of claim 29 further comprising, “when searching results in a plurality of distinct instances of second information, causing display of such instances to enable user selection of one of them for use in performing the display” at Col. 5 lines 13-37.

As per claims 101-103, Land teaches the method of claim 29, wherein “searching using the second computer program includes searching in both the local and the remote information source” at Fig. 5A.

As per claims 104-106, Land teaches the method of claim 29, wherein “the first computer program is different from the second computer program” at Figs. 2-3

As per claims 52, 54, 56 Land teaches a computerized method for information handling comprising;

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 5 lines 8-12 and Fig. 1. (The nearest word to the cursor is used as query for searching the database)
- “displaying the document using a first computer program” at Col 4 lines 61-63 and Fig. 1;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 4 line 66 to Col. 5 line 8 (“Imagizer command” 108 is selected by user);
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 5 lines 8-12 and Fig. 5A;

- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 11 lines 19-22;
- “the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 11 lines 19-22.”

As per claim 74 Land teaches a computerized method for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 5 lines 8-12 and Fig. 1. (The nearest word to the cursor is used as query for searching the database)
- “displaying the document using a first computer program” at Col 4 lines 61-63 and Fig. 1;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 4 line 66 to Col. 5 line 8 (“Imagizer command” 108 is selected by user);
- “wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Col. 6 lines 50-65;

- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 5 lines 8-12 and Fig. 5A;
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 11 lines 19-22”;
- wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 11 lines 19-22
- “performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria” at Fig. 2.

As per claim 92 Land teaches a system for information handling comprising:

- “means for analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, means for retrieving the search criteria” at Col. 5 lines 8-12 and Fig. 1. (The nearest word to the cursor is used as query for searching the database)

- “wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Col. 5 lines 9-12 and Fig. 1;
- “means for displaying the document using a first computer program” at Col 4 lines 61-63 and Fig. 1;
- “means for, on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 4 line 66 to Col. 5 line 8 (“Imagizer command” 108 is selected by user);
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 5 lines 8-12 and Fig. 5A;
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 11 lines 19-22”;
- wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 11 lines 19-22
- “means for performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria” at Fig. 2.

As per claim 93 Land teaches a computer readable medium for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 5 lines 8-12 and Fig. 1. (The nearest word to the cursor is used as query for searching the database)
- “displaying the document using a first computer program” at Col 4 lines 61-63 and Fig. 1;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 4 line 66 to Col. 5 line 8 (“Imagizer command” 108 is selected by user);
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 5 lines 8-12 and Fig. 5A;
- “performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) performing an operation related to the second information, the second information associated with the search criteria from the second computer program” at Col. 6 lines 25-65 and Fig. 2.

- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 11 lines 19-22”;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 11 lines 19-22.

9. **Claims 29-41, 44-52, 54, 56, 58-106** are rejected under 35 U.S.C. 102(e) as being anticipated by Hachamovitch et al. (US 6,377,965 B1), hereinafter “**Hachamovitch**”.

As per claims 29, 37, 44, Hachamovitch teaches a computerized method /system/medium for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 10 lines 18-46 and Figs. 2-3, 5, 7;
- “displaying the document using a first computer program” at Figs. 2A-C;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 10 lines 18-46 and Figs. 2-3, 5;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 10 lines 18-46;

- “when at least one of the local and remote information sources includes second information associated with the search criteria, causing display of at least some of the second information” at Figs. 2-3.

As per claims 30, 45, 100, Hachamovitch teaches the method of claim 29, wherein “the first computer program is the same as the second computer program” at Col. 7 lines 62-67.

As per claims 31, 38, 46, Hachamovitch teaches the method of claim 29, further comprising: “storing the search criteria in the local information source when no second information associated with the search criteria is found in the local and remote information sources” at Col. 12 lines 25-65 and Figs. 4A-C.

As per claims 32, 39, 47, Hachamovitch teaches the method of claim 29, further comprising: “making changes, by the user, to the second information directly in the local information source” at Fig. 4B.

As per claims 33, 40, 48, Hachamovitch teaches the method of claim 29, wherein “the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address” at Fig. 3.

As per claims 34, 41, 49, Hachamovitch teaches the method of claim 29, wherein “the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Fig. 3.

As per claims 35, 50, Hachamovitch teaches the method of claim 29, wherein “the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 9 lines 5-15.

As per claims 36, 51, Hachamovitch teaches the method of claim 29, wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 9 lines 5-15.

As per claims 58, 68, 77, 82, 94, Hachamovitch teaches the method of claim 29 further comprising “adding the second information to the search criteria in the document” at Fig. 2A-C.

As per claims 59, 69, 78, 83, 95, Hachamovitch teaches the method of claim 29 wherein “displaying includes displaying the second information in the first computer program” at Figs. 2A-C, 3.

As per claims 60, 70, 79, 84, 96, 97, Hachamovitch teaches the method of claim 29, further comprising “providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources” at Fig. 4A-C.

As per claims 61, 71, 80, 85, 98, Hachamovitch teaches the method of claim 29, further comprising in “response to the search not being successful, providing a prompt configured to enable updating at least one of the local and remote information sources to include the search criteria” at Figs. 4A-C

As per claims 62, 72, 81, 86, 99, Hachamovitch teaches the method of claim 29, further comprising “when the second information from the remote information source is different from the second information from the local data source, updating the local information source” at Figs. 4A-C.

As per claim 63, 87, Hachamovitch teaches the method of claim 29 wherein “using the input device to initiate searching precedes analyzing the document” at Col. 10 lines 18-38.

As per claims 64, 88, Hachamovitch teaches the method of claim 29 wherein “analyzing the document is completed after using the input device and before searching is initiated” at Fig. 5.

As per claims 65, 89, Hachamovitch teaches the method of claim 29 wherein “the execute command is the only command from a user necessary as a condition to cause the display of at least some of the second information” at Fig. 5.

As per claims 66, 90, Hachamovitch teaches the method of claim 29 wherein “the input device is a menu, and the entry of the execute command includes a user's selection of the menu and click on a menu choice from the menu” at Col. 12 lines 45-52.

As per claims 67, 73, 75, 76, 91, Hachamovitch teaches the method of claim 29 further comprising, “when searching results in a plurality of distinct instances of second information, causing display of such instances to enable user selection of one of them for use in performing the display” at Col. 11 lines 3-13.

As per claims 101-103, Hachamovitch teaches the method of claim 29, wherein “searching using the second computer program includes searching in both the local and the remote information source” at Fig. 1, element 49, 50, 36.

As per claims 104-106, Hachamovitch teaches the method of claim 29, wherein “the first computer program is different from the second computer program” at Col. 7 lines 62-67.

As per claims 52, 54, 56 Hachamovitch teaches a computerized method for information handling comprising;

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 10 lines 18-46 and Figs. 2-3, 5, 7;
- “displaying the document using a first computer program” at Figs. 2A-C;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 10 lines 18-46 and Figs. 2-3, 5;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 10 lines 18-46 and Fig. 3;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 9 lines 5-15;
- “the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 9 lines 5-15.”

As per claim 74, Hachamovitch teaches a computerized method for information handling comprising;

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion

thereof will be used as search criteria in a subsequent search, retrieving the search criteria" at Col. 10 lines 18-46 and Figs. 2-3, 5, 7;

- "displaying the document using a first computer program" at Figs. 2A-C;
- "on receipt, by the first computer program displaying the document, of an executed command from an input device" at Col. 10 lines 18-46 and Figs. 2-3, 5;
- "wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria" at Fig. 3;
- "searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria" at Col. 10 lines 18-46 and Fig. 3;
- "wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device" at Col. 9 lines 5-15";
- wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device" at Col. 9 lines 5-15;
- "performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria" at Figs. 2A-C.

As per claim 92 Hachamovitch teaches a system for information handling comprising:

- “means for analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, means for retrieving the search criteria” at Col. 10 lines 18-46 and Figs. 2-3, 5, 7;
- “wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Fig. 2B;
- “means for displaying the document using a first computer program” at Figs. 2A-C;
- “means for, on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 10 lines 18-46 and Figs. 2-3, 5;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 10 lines 18-46 and Fig. 3;
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 9 lines 5-15;
- wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 9 lines 5-15;
- “means for performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source

when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria" at Figs. 2A-B.

As per claim 93 Hachamovitch teaches a computer readable medium for information handling comprising:

- "analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria" at Col. 10 lines 18-46 and Figs. 2-3, 5, 7;
- "displaying the document using a first computer program" at Figs. 2A-C;
- "on receipt, by the first computer program displaying the document, of an executed command from an input device" at at Col. 10 lines 18-46 and Figs. 2-3, 5;
- "searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria" at Col. 10 lines 18-46 and Fig. 3;
- "performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) performing an operation related to the second information, the

second information associated with the search criteria from the second computer program" at Fig. 2A-C.

- "wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device" at Col. 9 lines 5-15";
- "wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device" at Col. 9 lines 5-15.

10. **Claims 29, 37, 44, 52, 54, 56, 93** are rejected under 35 U.S.C. 102(e) as being anticipated by Ho et al. (US 6,021,412 A), hereinafter "Ho".

As per claims 29, 37, 44, Ho teaches a computerized method /system/medium for information handling comprising:

- "analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria" at Col 3 lines 55-67
- "displaying the document using a first computer program" at Fig. 3;
- "on receipt, by the first computer program displaying the document, of an executed command from an input device" at Col. 4 lines 40-50;

- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 6 lines 4-12;
- “when at least one of the local and remote information sources includes second information associated with the search criteria, causing display of at least some of the second information” at Col. 6 lines 13-33 and Fig. 10.

As per claims 52, 54, 56 Ho teaches a computerized method for information handling comprising;

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 3 lines 55-67;
- “displaying the document using a first computer program” at Fig. 3;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 4 line 40-50;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 6 lines 4-12;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Fig. 1;

- “the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Fig. 1”

As per claim 93, Ho teaches a computer readable medium for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 3 lines 55-67;
- “displaying the document using a first computer program” at Fig. 3;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 4 lines 40-50;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 6 lines 4-12;
- “performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) performing an operation related to the second information, the second information associated with the search criteria from the second computer program” at Fig. 12.

- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Fig. 1”;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Fig. 1.

11. **Claims 29, 37, 44, 52, 54, 56, 74, 92, 93** are rejected under 35 U.S.C. 102(e) as being anticipated by Reiter (US 6,178,411 B1), hereinafter “Reiter”.

As per claims 29, 37, 44, Reiter teaches a computerized method
/system/medium for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col 6 lines 19-25;
- “displaying the document using a first computer program” at Fig. 1;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 13 lines 6-7;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 13 lines 8-15;

- “when at least one of the local and remote information sources includes second information associated with the search criteria, causing display of at least some of the second information” at Col. 13 lines 15-20.

As per claims 52, 54, 56 Reiter teaches a computerized method for information handling comprising;

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 6 lines 19-25;
- “displaying the document using a first computer program” at Fig. 1;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 13 lines 6-7;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 13 lines 8-15;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 4 lines 1-5;
- “the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 8 lines 1-20.

As per claim 74, Reiter teaches a computerized method for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 6 lines 19-25;
- “displaying the document using a first computer program” at Fig. 1;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 13 lines 6-7;
- “wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Col. 10 lines 1-15;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 10 lines 1-15;
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 8 lines 1-22”;
- wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 8 lines 1-22;
- “performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source

when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria" at Col. 10 lines 10-15.

As per claim 92, Reiter teaches a system for information handling comprising:

- "means for analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, means for retrieving the search criteria" at Col. 6 lines 19-25;
- "wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria" at Col. 9 lines 7-9;
- "means for displaying the document using a first computer program" at Col. 9 lines 15-20;
- "means for, on receipt, by the first computer program displaying the document, of an executed command from an input device" at Col. 6-7;
- "searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria" at Col. 13 lines 8-15;

- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 8 lines 1-22;
- wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 8 lines 1-22;
- “means for performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria” at Col. 13 lines 15-20.

As per claim 93, Reiter teaches a computer readable medium for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 6 lines 19-25;
- “displaying the document using a first computer program” at Fig. 1;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 13 lines 6-7;

- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 13 lines 8-15;
- “performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) performing an operation related to the second information, the second information associated with the search criteria from the second computer program” at Col. 13 lines 15-20.
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 8 lines 1-22;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 8 lines 1-22.

12. **Claims 29, 37, 44, 52, 54, 56, 74, 92, 93** are rejected under 35 U.S.C. 102(e) as being anticipated by Miller et al. (US 5,896,321 A), hereinafter “Miller”.

As per claims 29, 37, 44, Miller teaches a computerized method
/system/medium for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion

thereof will be used as search criteria in a subsequent search, retrieving the search criteria" at Col 12 lines 16-28;

- "displaying the document using a first computer program" at Figs. 2A-B;
- "on receipt, by the first computer program displaying the document, of an executed command from an input device" at Col. 12 lines 10-15;
- "searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria" at Col. 12 lines 28-40;
- "when at least one of the local and remote information sources includes second information associated with the search criteria, causing display of at least some of the second information" at Figs. 2A-B.

As per claims 52, 54, 56 Miller teaches a computerized method for information handling comprising;

- "analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria" at Col. 12 lines 16-28;
- "displaying the document using a first computer program" at Fig. 2A;
- "on receipt, by the first computer program displaying the document, of an executed command from an input device" at Col. 12 lines 10-15;

- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 12 lines 28-40;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 10 lines 15-60;
- “the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 10 lines 15-60.

As per claim 74, Miller teaches a computerized method for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 12 lines 16-28;
- “displaying the document using a first computer program” at Fig. 2A;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 12 lines 10-15;
- “wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Col. 2 lines 7-17;

- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 12 lines 28-40;
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 10 lines 15-60”;
- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 10 lines 15-60;
- “performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria” at Figs. 2A-B.

As per claim 92, Miller teaches a system for information handling comprising:

- “means for analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, means for retrieving the search criteria” at Col. 12 lines 16-28;

- “wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria” at Col. 2 lines 7-17;
- “means for displaying the document using a first computer program” at Figs. 2A-B;
- “means for, on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col.12 lines 10-15;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 12 lines 28-40;
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 10 lines 15-60;
- wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 10 lines 15-60;
- “means for performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria” at Fig. 2A-B.

As per claim 93, Miller teaches a computer readable medium for information handling comprising:

- “analyzing in a computer process, without user designation, information in a document to identify, from a document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, retrieving the search criteria” at Col. 12 lines 16-28;
- “displaying the document using a first computer program” at Fig. 2A-B;
- “on receipt, by the first computer program displaying the document, of an executed command from an input device” at Col. 12 lines 10-15;
- “searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria” at Col. 12 lines 28-40;
- “performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) performing an operation related to the second information, the second information associated with the search criteria from the second computer program” at Figs. 2A-B.
- “wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu, and a voice command device” at Col. 10 lines 15-60;

- “wherein the input device is located on a device selected from a group consisting of a computer, a cell phone, and a palm top device” at Col. 10 lines 15-60.

Response to Arguments

13. Applicant's arguments filed 6/2/2009 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Examiner's Note: Examiner has cited particular columns and line numbers in the references applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

In the case of amending the Claimed invention, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and also to verify and ascertain the metes and bounds of the claimed invention.

The prior art made of record, listed on form PTO-892, and not relied upon, if any, is considered pertinent to applicant's disclosure.

If a reference indicated as being mailed on PTO-FORM 892 has not been enclosed in this action, please contact Lisa Craney whose telephone number is **(571) 272-3574** for faster service.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh B. Pham whose telephone number is (571) 272-4116. The examiner can normally be reached on Monday through Friday 7:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Khanh B. Pham/
Primary Examiner
Art Unit 2166

September 25, 2009

Notice of References Cited	Application/Control No. 11/745,186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE	
	Examiner Khanh B. Pham	Art Unit 2166	Page 1 of 1

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*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-6,021,412	02-2000	Ho et al.	707/104.1
*	B US-5,896,321	04-1999	Miller et al.	365/189.15
*	C US-6,178,411	01-2001	Reiter, Joshua J.	705/408
*	D US-6,377,965	04-2002	Hachamovitch et al.	715/203
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			


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*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	


*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<i>Index of Claims</i> 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE							
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	35	✓		✓					
	36	✓		✓					

Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

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Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

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CLAIM		DATE							
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	106			✓					

Search Notes 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner Khanh B. Pham	Art Unit 2166

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated search in EAST DB w/ limited text (See printout)	3/12/2009	NAJ
Google NPL search (See printout)	3/12/2009	NAJ
Update All	9/23/09	KP

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"20050149395"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/25 14:45
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S9	1	"7272604".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 15:48
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S12	1	"6028605".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2009/09/23 16:33
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SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan

Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM



LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	AA	US 5,226,117	Jul. 6, 1993	Miklos	395/157
	AB	US 5,267,155	Nov. 30, 1993	Buchanan, et al.	364/419.14
	AC	US 5,331,555	Jul. 19, 1994	Hashimoto, et al.	364/419.07
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(Information Disclosure Statement--page 4 of 13)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.P./

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**LIST OF PATENTS AND PUBLICATIONS FOR
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	BE	US 5,860,073	Jan. 12, 1999	Ferrel et al.	715/255

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Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
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	BI		"Ward Cunningham," http://c2.com/cgi/wiki?WardCunningham , pages 1-15, last edited Apr. 23, 2009
	BJ		"Adding New Pages," http://c2.com/cgi/wiki?AddingNewPages , pages 1-2, last edited Jun. 8, 2009
	BK		"Wiki Wiki Web," http://c2.com/cgi/wiki?WikiWikiWeb , 1 page, last edited Jun. 1, 2009
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	BM		"ISPELL (1)," 15 pages, Aug. 23, 2003
	BN		"International Ispell," http://fmg-www.cs.ucla.edu/geoff/ispell.html , 5 pages, Aug. 23, 2003

(Information Disclosure Statement--page 5 of 13)

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BP		"Getting Results with Microsoft Office 97" Microsoft, 701 pages, 1995-97
BQ	Tom Quinlan	"Apple System Software Branches Out," 3 pages, Mar. 16, 1992
BR		"Introducing AddressMate Plus, The Address Book Manager for Microsoft Word," 4 pages, May 1996
BS		"AddressMate For Windows, New Version 2.0," 9 pages, Oct. 9, 1994
BT		"March 1996 Reviews, http://www.techweb.com/winmag/library/1996/0396/03rvh002.htm 9 pages, Jan. 26, 2004
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BX		"Getting Results with Microsoft Office for Windows 95," Microsoft, 636 pages, 1995
BY		User Manual, "For AddressMate and AddressMate Plus," CoStar, 212 pages, 1994-1995
BZ		"Addressing the Issues," AdressMate Software, 4 pages, Jun. 24, 1993
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CD		"LabelWriter XL Plus," 18 PC Catalog, 1 page, Aug. 18, 1995,
CE		"AddressMate Plus," CoStar, 16 pages, no date available
CF		"AddressMate Incorporates Correction Capability," <i>Law Technology</i> , 3 pages, Jan. 1996

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	DN		Microsoft Word 97 Help File entitled "Field Codes: Hyperlink Field," 1 page, no date available
	DO		Microsoft Word 97 Help File entitled "Change the Contents of an AutoCorrect Entry," 1 page, no date available
	DP		"User Manual For AddressMate and AddressMate Plus," AddressMate Software, 218 pages, 1994-1995
	DQ		Affirming Claim Construction Order, in Arendi USA et al. v. Microsoft Corp., No. 05-1170, 05-1171, from Court of Appeals for the Federal Circuit, 1 page, Feb. 8, 2006.
	DR	Miller, Jim	"Portfolio; Innovative Interfaces for Information Management," Website: http://www.miramontes.com/portfolio/add/add1.html , 1 page, no date available
	DS	Church, Kenneth et al.	"Commercial Applications of Natural Language Processing," 30 pages, Mar. 13, 2003
	DT	Yankelovich, Nichole et al.	"Intermedia: The concept and the Construction of a Seamless Information Environment," <i>Electronic Publishing Technologies</i> , pages 81-96, Jan., 1988
	DU	Utting, Kenneth et al.	"Context and Orientation in Hypermedia Networks," <i>AMC Transactions on Information Systems</i> , Vol. 7, No. 1, pages 58-84, Jan., 1989
	DV	Kahn, Paul	"Linking Together Books: Experiments in Adapting Published Material into Intermedia Documents," <i>Hypermedia</i> , Vol. 1 No. 2, pages 1-37, 1989
	DW	Combs, James	"Hypertext, Full-Text and Automatic Linking," pages 83-98, 1990
	DX	Catlin, Karen Smith et al.	"Hypermedia Templates: An Authors Tools," <i>Hypertext 1991 Proceedings</i> , pages 147-160, Dec., 1991
	DY	Meyrowitz, Norman	"The Missing Link, Why We're All Doing Hypertext Wrong," <i>The Society of Text, Hypertext, Hypermedia, and the Social Construction of Information</i> , pages 107-114, no date available
	DZ	Halasz, Frank	"Reflections on Notecards: Seven Issues for the Next Generation of Hypermedia Systems," <i>Hypertext 87 Papers</i> , pages 345-365, Nov., 1987

(Information Disclosure Statement--page 9 of 13)

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SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
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	AE	US 5,416,901	May 16, 1995	Torres	395/159
	AF	US 5,491,783	Feb. 13, 1996	Douglas, et al.	395/159
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(Information Disclosure Statement--page 4 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

	BC	US 7,496,854	Feb 24, 2009	Hedloy	715/780
	BD	US 7,272,604	Sep. 18, 2007	Hedloy	707/10
	BE	US 5,860,073	Jan. 12, 1999	Ferrel et al.	715/255

U.S. PATENT PUBLICATION DOCUMENTS

Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	BF	US 2008/0313159	Dec. 18, 2008	Hedloy	707/3

OTHER DOCUMENTS

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	BG		Microsoft Corporation and Dell Inc.'s Answer, Affirmative Defenses and Counterclaims to Complaint, Arendi Holding Ltd. v. Microsoft Corp. et al., C.A. No. 09-119-JJF, from the United States District Court for the District of Delaware, pages 1-17, Apr. 30, 2009
	BH		"More about The Database," http://c2.com/cgi/wiki?MoreAboutTheDatabase , pages 1-3, last edited May 7, 2009
	BI		"Ward Cunningham," http://c2.com/cgi/wiki?WardCunningham , pages 1-15, last edited Apr. 23, 2009
	BJ		"Adding New Pages," http://c2.com/cgi/wiki?AddingNewPages , pages 1-2, last edited Jun. 8, 2009
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(Information Disclosure Statement--page 5 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
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**LIST OF PATENTS AND PUBLICATIONS FOR
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(Information Disclosure Statement--page 6 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan

Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

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	CK		Opposition against European Patent EP 1 171 836, Auxillary Request 1 Claims, 3 pages, Mar. 26, 2009
	CL		Opposition against European Patent EP 1 171 836, Auxillary Request 2 Claims, 3 pages, Mar. 26, 2009
	CM		Opposition against European Patent EP 1 171 836, Auxillary Request 3 Claims, 3 pages, Mar. 26, 2009
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	CP		Opposition against European Patent EP 1 171 836, Auxillary Request 6 Claims, 3 pages, Mar. 26, 2009
	CQ		Opposition against European Patent EP 1 171 836, Auxillary Request 7 Claims, 3 pages, Mar. 26, 2009
	CR		Opposition against European Patent EP 1 171 836, Auxillary Request 8 Claims, 3 pages, Mar. 26, 2009
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	CW		Opposition against European Patent EP 1 171 836, Auxillary Request 13 Claims, 3 pages, Mar. 26, 2009

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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	CZ		Opposition against European Patent EP 1 171 836, Auxillary Request 16 Claims, 3 pages, Mar. 26, 2009
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Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan

Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

	DN		Microsoft Word 97 Help File entitled "Field Codes: Hyperlink Field," 1 page, no date available
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	DZ	Halasz, Frank	"Reflections on Notecards: Seven Issues for the Next Generation of Hypermedia Systems," <i>Hypertext 87 Papers</i> , pages 345-365, Nov., 1987

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
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**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

EA	Haan, Bernard et al.	"IRIS Hypermedia Services," pages 36-51, Jan., 1992
EB	McKnight, Dillon	"Review, The Textbook of the Future," <i>Hypertext: a Psychological Perspective</i> , pp. 19-51, 8 pages, Mar., 1993
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EG	Justus: Wilson, Eve	"Cases for Justus: Preparing a Case Database for a Hypertext Information Retrieval System," <i>Library and Linguistics Computing</i> , Vol. 5, No. 2, pages 119-128, 1990
EH		"Claris Em@iler Getting Started," Claris Corporation, 57 pages, 1995
EI		"OmniPage Pro for Windows 95," Version 7.0 Caere Corporation, 57 pages, 1996

Examiner Signature:	_____
Date Considered:	_____
<p>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation <i>if not</i> in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

Section 3. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449))

The following patent applications include technically-related subject matter and claims that are similar to this application:

- U.S. Patent Application No. 09/390,303 filed on 9/3/99, issued as U.S. Patent No. 7,272,604 on 9/18/07;
- U.S. Patent Application No. 09/189,626 filed on 11/10/98, issued as U.S. Patent No. 6,323,853 on 11/27/01;
- U.S. Patent Application No. 09/923,134 filed 8/6/01, issued as U.S. Patent No. 7,496,854 on 2/24/2009; and
- U.S. Patent Application No. 12/182,048, filed on 7/29/2008, published as U.S. Publication No. US2008/0313159 on 12/18/2008.

This application is a continuation of Application No. 09/390,303. The Examiner is requested to review the entire file histories of these applications, including cited references, Office Actions, Responses, etc., and is asked to contact Applicant's Attorney if the Examiner would like the Applicant to supply copies of any or all of the information included in any of these applications. For any of these applications, if Applicant's Attorney is not contacted by the Examiner with such a request, then it will be assumed that the Examiner has reviewed or will review the file content of the application.

With respect to references **BE, DE, DF, DG, DH, DI, DJ, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, and EG**, although the Applicant does not consider these references material to patentability, as defined by 37 C.F.R. § 1.56, the Applicant discloses the references out of an abundance of caution in view of litigation pending in the United States District Court for the District of Delaware, Civil Action No. 09-119-JJF, in which Microsoft Corporation and Dell Inc. have asserted a counterclaim of inequitable conduct against Arendi Holding Ltd. based on the allegation that the Applicant (and/or his representatives) failed to disclose the reference(s) with the intent to deceive the Patent Office during the prosecution of U.S. Patent No. 7,496,854.

(Information Disclosure Statement--page 11 of 13)

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) All other information or that portion which caused it to be listed."

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Copies of cited U.S. patents and U.S. patent application publications are not included, as the Office has not required them.

Copies of cited pending unpublished U.S. applications that are available in the USPTO's IFW system are not included. See *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*, 1287 O.G. 163 (Oct. 19, 2004).

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is

(check each applicable item)

(a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(b) an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(c) the practitioner who signs below on the basis of the information:

(check each applicable item)

supplied by the inventor(s).

supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

in the practitioner's file.



SIGNATURE OF PRACTITIONER

Jakub M. Michna

(type or print name of practitioner)

125 Summer Street, 11th Floor

P.O. Address

Boston, MA 02110-1618

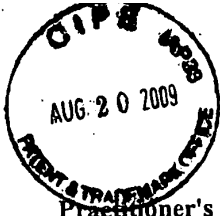
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Customer No.: 002101

03324/00103 1110333.1

(Information Disclosure Statement--page 13 of 13)



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IFW

Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

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Jakub M. Michna
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* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

DATE:



Jakub M. Michna
Sunstein Kann Murphy & Timbers LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1114517.1



JMM/dd

Please Date Stamp and Return

The Commissioner for Patents has received from Sunstein Murphy Kann & Timbers LLP the following re:

Inventor: Hedloy
Title: METHOD, SYSTEM AND
COMPUTER READABLE
MEDIUM FOR ADDRESSING
HANDLING FROM AN
OPERATING SYSTEM

Docket No.: 3324/103
Art Unit: 2166
Examiner: Saeed, Usmaan

Serial/Patent No.: 11/745,186
Filing/Issue Date: May 7, 2007

Date:
Express Mail No.:

Documents:

- New Application Transmittal
- Provisional Application Cover Sheet
- Description- pages
- Claims- pages
- Abstract
- Application Data Sheet
- Request and Certification under 35 USC 122(b)(2)(B)(i)
sheets of drawings
 - formal informal
- Declaration & Power of Attorney
 - executed unexecuted
-
-

- Amendment Transmittal
- Amendment (Preliminary)
- Response
- IDS & References AA-EI
- Petition for month extension
- Issue Fee Transmittal & Form PTOL-85b
- Payment of Maintenance Fee
- Assignment/Recordation Form Cover Sheet
- Check in the amount of \$
- Completion of Filing Requirements
- Transmittal of Formal Drawings
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Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Saeed, Usmaan

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

(Information Disclosure Statement--page 1 of 13)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

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Jakub M. Michna
(type or print name of person certifying)

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NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

- (1) Within three months of the filing date of a national application;
- (2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 13)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

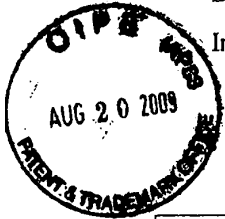
The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

(Information Disclosure Statement--page 3 of 13)

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM



LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS					
Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	AA	US 5,226,117	Jul. 6, 1993	Miklos	395/157
	AB	US 5,267,155	Nov. 30, 1993	Buchanan, et al.	364/419.14
	AC	US 5,331,555	Jul. 19, 1994	Hashimoto, et al.	364/419.07
	AD	US 5,375,200	Dec. 20, 1994	Dugan, et al.	395/159
	AE	US 5,416,901	May 16, 1995	Torres	395/159
	AF	US 5,491,783	Feb. 13, 1996	Douglas, et al.	395/159
	AG	US 5,491,784	Feb. 13, 1996	Douglas, et al.	395/159
	AH	US 5,500,859	Mar. 19, 1996	Sharma, et al.	370/81
	AI	US 5,530,853	Jun. 25, 1996	Schell, et al.	395/600
	AJ	US 5,546,447	Aug. 13, 1996	Skarbo, et al.	379/142
	AK	US 5,606,712	Feb. 25, 1997	Hidaka	395/800
	AL	US 5,640,565	Jun. 17, 1997	Dickinson	395/683
	AM	US 5,666,502	Sep. 9, 1997	Capps	345/352
	AN	US 5,708,804	Jan. 13, 1998	Goodwin, et al.	395/603
	AO	US 5,781,189	Jul. 14, 1998	Holleran, et al.	345/335
	AP	US 5,793,972	Aug. 11, 1998	Shane	395/200.49
	AQ	US 5,794,259	Aug. 11, 1998	Kikinis	707/507
	AR	US 5,805,886	Sep. 8, 1998	Skarbo, et al.	395/685
	AS	US 5,826,257	Oct. 20, 1998	Snelling, Jr.	707/4
	AT	US 5,835,089	Nov. 10, 1998	Skarbo, et al.	345/335
	AU	US 5,884,309	Mar. 16, 1999	Vanechanos Jr.	707/10
	AV	US 5,893,093	Apr. 6, 1999	Wills	707/5
	AW	US 5,896,533	Apr. 20, 1999	Ramos, et al.	395/680
	AX	US 5,907,838	May 25, 1999	Miyasaka, et al.	707/4
	AY	US 5,913,214	Jun. 15, 1999	Madnick, et al.	707/10
	AZ	US 5,924,090	Jul. 13, 1999	Krellenstein	707/5
	BA	US 5,926,808	Jul. 20, 1999	Evans, et al.	707/3
	BB	US 5,930,471	Jul. 27, 1999	Milewski, et al.	395/200.04

(Information Disclosure Statement--page 4 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
 ADDRESSING HANDLING FROM AN OPERATING SYSTEM

**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

	BC	US 7,496,854	Feb 24, 2009	Hedloy	715/780
	BD	US 7,272,604	Sep. 18, 2007	Hedloy	707/10
	BE	US 5,860,073	Jan. 12, 1999	Ferrel et al.	715/255

U.S. PATENT PUBLICATION DOCUMENTS

Examiner Initials	Reference Number	Document Number	Publication Date	Inventor	Class/Subclass
	BF	US 2008/0313159	Dec. 18, 2008	Hedloy	707/3

OTHER DOCUMENTS

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	BG		Microsoft Corporation and Dell Inc.'s Answer, Affirmative Defenses and Counterclaims to Complaint, Arendi Holding Ltd. v. Microsoft Corp. et al., C.A. No. 09-119-JJF, from the United States District Court for the District of Delaware, pages 1-17, Apr. 30, 2009
	BH		"More about The Database," http://c2.com/cgi/wiki?MoreAboutTheDatabase , pages 1-3, last edited May 7, 2009
	BI		"Ward Cunningham," http://c2.com/cgi/wiki?WardCunningham , pages 1-15, last edited Apr. 23, 2009
	BJ		"Adding New Pages," http://c2.com/cgi/wiki?AddingNewPages , pages 1-2, last edited Jun. 8, 2009
	BK		"Wiki Wiki Web," http://c2.com/cgi/wiki?WikiWikiWeb , 1 page, last edited Jun. 1, 2009
	BL		"Apple Data Detectors User's Manual," 16 pages, last updated Jul. 31, 1997
	BM		"ISPELL (1)," 15 pages, Aug. 23, 2003
	BN		"International Ispell," http://fmg-www.cs.ucla.edu/geoff/ispell.html , 5 pages, Aug. 23, 2003

(Information Disclosure Statement--page 5 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan

Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

	BO		"ISPELL," http://theochem.ki.ku.dk/on_line_docs/ispell/ispell_1.html , 4 pages, Aug. 23, 2003
	BP		"Getting Results with Microsoft Office 97" Microsoft, 701 pages, 1995-97
	BQ	Tom Quinlan	"Apple System Software Branches Out," 3 pages, Mar. 16, 1992
	BR		"Introducing AddressMate Plus, The Address Book Manager for Microsoft Word," 4 pages, May 1996
	BS		"AddressMate For Windows, New Version 2.0," 9 pages, Oct. 9, 1994
	BT		"March 1996 Reviews," http://www.techweb.com/winmag/library/1996/0396/03rvh002.htm 9 pages, Jan. 26, 2004
	BU		"ISPELL (1)" 16 pages, Aug. 23, 2003
	BV		"ISPELL (4)," 11 pages, Aug. 23, 2003
	BW		"Corel Professional Office 7 Quick Results," 534 pages, no date available
	BX		"Getting Results with Microsoft Office for Windows 95," Microsoft, 636 pages, 1995
	BY		User Manual, "For AddressMate and AddressMate Plus," CoStar, 212 pages, 1994-1995
	BZ		"Addressing the Issues," AdressMate Software, 4 pages, Jun. 24, 1993
	CA	L. R. Shannon	"Peripherals," <i>The New York Times</i> , 1 page, Jul. 14, 1992
	CB		"AddressMate Software Automatically Addresses and Bar Codes Envelopes to Save Time and Money," AddressMate, 3 pages, Mar. 9, 1992
	CC		"AddressMate for Windows, Adds all the missing pieces to your word processor," 6 pages, no date available
	CD		"LabelWriter XL Plus," 18 PC Catalog, 1 page, Aug. 18, 1995,
	CE		"AddressMate Plus," CoStar, 16 pages, no date available
	CF		"AddressMate Incorporates Correction Capability," <i>Law Technology</i> , 3 pages, Jan. 1996

(Information Disclosure Statement--page 6 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan
 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
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**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

CG		"User's Guide For Windows 16-Bit, Version 5.2," Novell, Inc., GroupWise, 235 pages, 1993-1997
CH		"User's Guide for Windows, 32-Bit" Novell, Inc., GroupWise, 322 pages, 1998
CI		"GroupWise Webaccess User's Guide," Novell, Inc., 37 pages, 1998
CJ		Opposition against European Patent EP 1 171 836, Letter to the European Patent Office in Preparation for the Oral Proceedings scheduled for May 26, 2009, 31 pages, Mar. 26, 2009
CK		Opposition against European Patent EP 1 171 836, Auxillary Request 1 Claims, 3 pages, Mar. 26, 2009
CL		Opposition against European Patent EP 1 171 836, Auxillary Request 2 Claims, 3 pages, Mar. 26, 2009
CM		Opposition against European Patent EP 1 171 836, Auxillary Request 3 Claims, 3 pages, Mar. 26, 2009
CN		Opposition against European Patent EP 1 171 836, Auxillary Request 4 Claims, 3 pages, Mar. 26, 2009
CO		Opposition against European Patent EP 1 171 836, Auxillary Request 5 Claims, 3 pages, Mar. 26, 2009
CP		Opposition against European Patent EP 1 171 836, Auxillary Request 6 Claims, 3 pages, Mar. 26, 2009
CQ		Opposition against European Patent EP 1 171 836, Auxillary Request 7 Claims, 3 pages, Mar. 26, 2009
CR		Opposition against European Patent EP 1 171 836, Auxillary Request 8 Claims, 3 pages, Mar. 26, 2009
CS		Opposition against European Patent EP 1 171 836, Auxillary Request 9 Claims, 3 pages, Mar. 26, 2009
CT		Opposition against European Patent EP 1 171 836, Auxillary Request 10 Claims, 3 pages, Mar. 26, 2009
CU		Opposition against European Patent EP 1 171 836, Auxillary Request 11 Claims, 3 pages, Mar. 26, 2009
CV		Opposition against European Patent EP 1 171 836, Auxillary Request 12 Claims, 3 pages, Mar. 26, 2009
CW		Opposition against European Patent EP 1 171 836, Auxillary Request 13 Claims, 3 pages, Mar. 26, 2009

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Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
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 Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
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**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT**

	CX		Opposition against European Patent EP 1 171 836, Auxillary Request 14 Claims, 3 pages, Mar. 26, 2009
	CY		Opposition against European Patent EP 1 171 836, Auxillary Request 15 Claims, 3 pages, Mar. 26, 2009
	CZ		Opposition against European Patent EP 1 171 836, Auxillary Request 16 Claims, 3 pages, Mar. 26, 2009
	DA		Expert Report of Professor Benjamin Goldberg, 43 pages, dated Mar. 10, 2008
	DB		Supplemental Expert Report of Professor Benjamin Goldberg, 15 pages, May 6, 2008
	DC		Second Supplemental Expert Report of Professor Benjamin Goldberg, 32 pages, Mar. 26, 2009
	DD		Expert Report of Professor Calvin Gidney III, 3 pages, March, 26 2009
	DE	European Patent Office	Summons to Attend Oral Proceedings pursuant to Rule 115(1) EPC, 18 pages, Jan. 23, 2009
	DF		Affidavit of James Miller, 18 pages, Jul. 19, 2006
	DG		Affidavit of David Block, 23 pages, Jul. 21, 2006
	DH		Order Re Claim Construction, in Arendi U.S.A. Inc. et al. v. Microsoft Corp., CA No. 02-343-T, from United States District Court for the District of Rhode Island, 4 pages, Sep. 27, 2004
	DI		Expert Report of W. Bruce Croft, PH.D., in Arendi U.S.A., Inc. et al. v. Microsoft Corp., CA No. 02-CV-343 (ECT), from United States District Court for the District of Rhode Island, 66 pages, Mar. 1, 2004
	DJ		Supplemental Expert Report of W. Bruce Croft, PH.D., in Arendi U.S.A., Inc. et al. v. Microsoft Corp., CA No. 02-CV-343 (ECT), from United States District Court for the District of Rhode Island, 42 pages, Jun. 9, 2004
	DK		Microsoft Word 97 Help File entitled "Automatically check spelling and grammar as you type," 1 page, no date available
	DL		Microsoft Word 97 Help File entitled "Turn automatic changes on or off," 1 page, no date available
	DM		Microsoft Word 97 Help File entitled "Automatically Correct Text," 1 page, no date available.

(Information Disclosure Statement--page 8 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan

Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

	DN		Microsoft Word 97 Help File entitled "Field Codes: Hyperlink Field," 1 page, no date available
	DO		Microsoft Word 97 Help File entitled "Change the Contents of an AutoCorrect Entry," 1 page, no date available
	DP		"User Manual For AddressMate and AddressMate Plus," AddressMate Software, 218 pages, 1994-1995
	DQ		Affirming Claim Construction Order, in Arendi USA et al. v. Microsoft Corp., No. 05-1170, 05-1171, from Court of Appeals for the Federal Circuit, 1 page, Feb. 8, 2006.
	DR	Miller, Jim	"Portfolio; Innovative Interfaces for Information Management," Website: http://www.miramontes.com/portfolio/add/add1.html , 1 page, no date available
	DS	Church, Kenneth et al.	"Commercial Applications of Natural Language Processing," 30 pages, Mar. 13, 2003
	DT	Yankelovich, Nichole et al.	"Intermedia: The concept and the Construction of a Seamless Information Environment," <i>Electronic Publishing Technologies</i> , pages 81-96, Jan., 1988
	DU	Utting, Kenneth et al.	"Context and Orientation in Hypermedia Networks," <i>AMC Transactions on Information Systems</i> , Vol. 7, No. 1, pages 58-84, Jan., 1989
	DV	Kahn, Paul	"Linking Together Books: Experiments in Adapting Published Material into Intermedia Documents," <i>Hypermedia</i> , Vol. 1 No. 2, pages 1-37, 1989
	DW	Combs, James	"Hypertext, Full-Text and Automatic Linking," pages 83-98, 1990
	DX	Catlin, Karen Smith et al.	"Hypermedia Templates: An Authors Tools," <i>Hypertext 1991 Proceedings</i> , pages 147-160, Dec., 1991
	DY	Meyrowitz, Norman	"The Missing Link, Why We're All Doing Hypertext Wrong," <i>The Society of Text, Hypertext, Hypermedia, and the Social Construction of Information</i> , pages 107-114, no date available
	DZ	Halasz, Frank	"Reflections on Notecards: Seven Issues for the Next Generation of Hypermedia Systems," <i>Hypertext 87 Papers</i> , pages 345-365, Nov., 1987

(Information Disclosure Statement--page 9 of 13)

Applicants: Hedloy Attorney Docket: 3324/103
 Serial No: 11/745,186 Art Group Unit: 2166
 Date Filed: May 7, 2007 Examiner Name: Saeed, Usmaan

Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

EA	Haan, Bernard et al.	"IRIS Hypermedia Services," pages 36-51, Jan., 1992
EB	McKnight, Dillon	"Review, The Textbook of the Future," <i>Hypertext: a Psychological Perspective</i> , pp. 19-51, 8 pages, Mar., 1993
EC	Bouvin, Niels Olof	"Augmenting the Web Through Open Hypermedia," 95 pages, Nov., 2000
ED	Halasz, Frank et al.	"The Dexter Hypertext Reference Model," pages 95-133, Dec. 7, 1989
EE	Weinreich, Harald et al.	"The Look of the Link - Concepts for the User Interface of Extended Hyperlinks," 10 pages, no date available
EF	Fountain, Andrew et al.	"Microcosm: An Open Model for Hypermedia with Dynamic Linking," <i>Hypertext: Concept Systems and Applications, Proceedings of the First European Conference on Hypertext</i> , France, 16 pages, Nov., 1990
EG	Justus: Wilson, Eve	"Cases for Justus: Preparing a Case Database for a Hypertext Information Retrieval System," <i>Library and Linguistics Computing</i> , Vol. 5, No. 2, pages 119-128, 1990
EH		"Claris Em@iler Getting Started," Claris Corporation, 57 pages, 1995
EI		"OmniPage Pro for Windows 95," Version 7.0 Caere Corporation, 57 pages, 1996

Examiner Signature: _____

Date Considered: _____

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 3. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449))

The following patent applications include technically-related subject matter and claims that are similar to this application:

- U.S. Patent Application No. 09/390,303 filed on 9/3/99, issued as U.S. Patent No. 7,272,604 on 9/18/07;
- U.S. Patent Application No. 09/189,626 filed on 11/10/98, issued as U.S. Patent No. 6,323,853 on 11/27/01;
- U.S. Patent Application No. 09/923,134 filed 8/6/01, issued as U.S. Patent No. 7,496,854 on 2/24/2009; and
- U.S. Patent Application No. 12/182,048, filed on 7/29/2008, published as U.S. Publication No. US2008/0313159 on 12/18/2008.

This application is a continuation of Application No. 09/390,303. The Examiner is requested to review the entire file histories of these applications, including cited references, Office Actions, Responses, etc., and is asked to contact Applicant's Attorney if the Examiner would like the Applicant to supply copies of any or all of the information included in any of these applications. For any of these applications, if Applicant's Attorney is not contacted by the Examiner with such a request, then it will be assumed that the Examiner has reviewed or will review the file content of the application.

With respect to references **BE, DE, DF, DG, DH, DI, DJ, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, and EG**, although the Applicant does not consider these references material to patentability, as defined by 37 C.F.R. § 1.56, the Applicant discloses the references out of an abundance of caution in view of litigation pending in the United States District Court for the District of Delaware, Civil Action No. 09-119-JJF, in which Microsoft Corporation and Dell Inc. have asserted a counterclaim of inequitable conduct against Arendi Holding Ltd. based on the allegation that the Applicant (and/or his representatives) failed to disclose the reference(s) with the intent to deceive the Patent Office during the prosecution of U.S. Patent No. 7,496,854.

Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (i) Each foreign patent; (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) All other information or that portion which caused it to be listed."

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

Exception(s) to above:

Copies of cited U.S. patents and U.S. patent application publications are not included, as the Office has not required them.

Copies of cited pending unpublished U.S. applications that are available in the USPTO's IFW system are not included. See *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*, 1287 O.G. 163 (Oct. 19, 2004).

Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.

Section 10. Identification of Person(s) Making This Information Disclosure Statement

The person making this certification is

(check each applicable item)

(a) the inventor(s) who signs below

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(b) an individual associated with the filing and prosecution of this application (37 C.F.R. section 1.56(c))

SIGNATURE OF INVENTOR

(type name of inventor who is signing)

(c) the practitioner who signs below on the basis of the information:

(check each applicable item)

supplied by the inventor(s).

supplied by an individual associated with the filing and prosecution of this application. (37 C.F.R. section 1.56(c)).

in the practitioner's file.

Reg. No.: 61,033

Tel. No.: (617) 443-9292

Customer No.: 002101

03324/00103 1110333.1



SIGNATURE OF PRACTITIONER

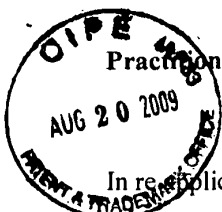
Jakub M. Michna
(type or print name of practitioner)

125 Summer Street, 11th Floor
P.O. Address

Boston, MA 02110-1618

(Information Disclosure Statement--page 13 of 13)

1Fu



Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. § 1.97(b).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*
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37 C.F.R. § 1.8(a)

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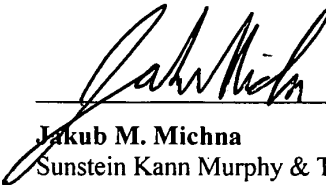
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Date: 8/17/09

Signature
Jakub M. Michna
(type or print name of person certifying)

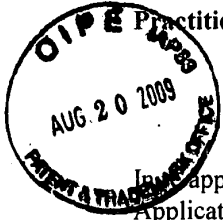
* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

DATE:



Jakub M. Michna
Sunstein Kann Murphy & Timbers LLP
Customer Number 02101
125 Summer Street
Boston, MA 02110-1618
US

03324/00103 1114517.1



Practitioner's Docket No.

3324/103

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: Hedloy

Application No.: 11/745,186

Group No.: 2166

Filed: May 7, 2007

Examiner: Saeed, Usmaan

For: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

(Information Disclosure Statement--page 1 of 13)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

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I hereby certify that, on the date shown below, this correspondence is being:

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37 C.F.R. SECTION 1.10*

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[] transmitted by facsimile to the Patent and Trademark Office.

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Jakub M. Michna

(type or print name of person certifying)

Date:

8/17/09

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Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).

"Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

- (1) Within three months of the filing date of a national application;
- (2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
3. Statement as to Information Not Found in Patents or Publications
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Cumulative Patents or Publications
6. Copies of Listed Information Items Accompanying This Statement
7. Concise Explanation of Non-English Language Listed Information Items
 - 7A. EPO Search Report
 - 7B. English Language Version of EPO Search Report
8. Translation(s) of Non-English Language Documents
9. Concise Explanation of English Language Listed Information Items (Optional)
10. Identification of Person(s) Making This Information Disclosure Statement

NOTE: "Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

(Information Disclosure Statement--page 2 of 13)

Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Doc code: RCEX

Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (06-09)

Approved for use through 06/30/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL
(Submitted Only via EFS-Web)**

Application Number	11/745,186	Filing Date	2007-05-07	Docket Number (if applicable)	3324/103	Art Unit	2166
First Named Inventor	Atle Hedloy			Examiner Name	Usmaan Saeed		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

Other _____

Enclosed

Amendment/Reply

Information Disclosure Statement (IDS)

Affidavit(s)/ Declaration(s)

Other _____

MISCELLANEOUS

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

Other _____

FEES

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to
Deposit Account No 194972

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Patent Practitioner Signature

Applicant Signature

Doc code: RCEX

Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (06-09)

Approved for use through 06/30/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Signature of Registered U.S. Patent Practitioner			
Signature	/Jakub M. Michna, #61,033/	Date (YYYY-MM-DD)	2009-06-22
Name	Jakub M. Michna	Registration Number	61033

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	11745186
Filing Date:	07-May-2007
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Filer:	Jakub M. Michna
Attorney Docket Number:	3324/103

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Request for continued examination	2801	1	405	405
Total in USD (\$)				405

Electronic Acknowledgement Receipt

EFS ID:	5563568
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	22-JUN-2009
Filing Date:	07-MAY-2007
Time Stamp:	19:50:14
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$405
RAM confirmation Number	6607
Deposit Account	194972
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Request for Continued Examination (RCE)	DD3324103RCE.pdf	767487	no	3
			a9e49625aa90bbe5cddd3efa468a26c063b2b3e		
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30458	no	2
			641ec6e1cfe747ec8982f04c515b428541226c4		
Warnings:					
Information:					
Total Files Size (in bytes):				797945	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					



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www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

11/745,186 05/07/2007 Atle Hedloy 3324/103 1330

2101 7590 06/16/2009
BROMBERG & SUNSTEIN LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

Table with 1 column: EXAMINER

SAEED, USMAAN

Table with 2 columns: ART UNIT, PAPER NUMBER

2166

Table with 2 columns: MAIL DATE, DELIVERY MODE

06/16/2009 PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE	
	Examiner USMAAN SAEED	Art Unit 2166	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 02 June 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires 3 months from the mailing date of the final rejection.
b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) They raise new issues that would require further consideration and/or search (see NOTE below);
(b) They raise the issue of new matter (see NOTE below);
(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. Applicant's reply has overcome the following rejection(s): _____.
6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 29-41, 44-52, 54, 56, and 58-103.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____.
13. Other: _____.

/Hosain T Alam/
Supervisory Patent Examiner, Art Unit 2166

Continuation of 3. NOTE: The newly added claim limitation of: "displaying the document using a first computer program" found in the amended independent claims 29, 37, 44, 52, 54, 56, 74, 92 and 93 raises new issues that would require further consideration and/or search.

Continuation of 11. does NOT place the application in condition for allowance because: The newly added claim limitations found in the amended independent claims 29, 37, 44, 52, 54, 56, 74, 92 and 93 raises new issues that would require further consideration and/or search and the claim limitations of the finally rejected claims are still met by Conard et al. (U.S. Patent No. 6,028,605) and NRC.CNRC Learning to Extract Keyphrases from Text. Feb. 1999 by P. Turney (herein after Turney).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hedloy Attorney Docket: 3324/103
Serial No.: 11/745,186 Art Unit: 2166
Filing Date: May 7, 2007 Examiner: Saced, Usmaan
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response C

Dear Sir/Madam:

In response to the Final Office Action dated March 26, 2009, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 17 of this paper.

Amendments to the Claims

Listing of Claims:

Claims 1-28. (Cancelled)

29. (Currently Amended) A computerized method for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search;

retrieving the search criteria;

displaying the document using a first computer program;

on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

when at least one of the local and remote information sources includes second information associated with the search criteria, causing display of at least some of the second information.

30. (Previously Presented) The method of claim 29 wherein the first computer program is the same as the second computer program.

31. (Previously Presented) The method of claim 29 further comprising storing the search criteria in the local information source when no second information associated with the search criteria is found in the local and remote information sources.

32. (Previously Presented) The method of claim 29 further comprising making changes, by the user, to the second information directly in the local information source.

33. (Previously Presented) The method of claim 29 wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address.

34. (Previously Presented) The method of claim 29 wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria.

35. (Previously Presented) The method of claim 29 wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

36. (Previously Presented) The method of claim 29 wherein the input device is located on a device selected from a group consisting of a computer, a cell phone and a palm top device.

37. (Currently Amended) A system for information handling, comprising:
means for analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search;
means for retrieving the search criteria;
means for displaying the document using a first computer program;
means for, on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and
means for causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria.

38. (Previously Presented) The system of claim 37 further comprising means for storing the search criteria in the local information source when no second information associated with the search criteria is found in the local and remote information sources.

39. (Previously Presented) The system of claim 37 further comprising means for making changes, by the user, to the second information directly in the local information source.

40. (Previously Presented) The system of claim 37 wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address.

41. (Previously Presented) The system of claim 37 wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria.

42. (Cancelled)

43. (Cancelled)

44. (Currently Amended) At least one computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search;

retrieving the search criteria;

displaying the document using a first computer program;

on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second

computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

when at least one of the local and remote information sources includes second information associated with the search criteria, causing display of at least some of the second information.

45. (Previously Presented) The at least one computer readable medium of claim 44 wherein the first computer program is the same as the second computer program.

46. (Previously Presented) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising storing the search criteria in the local information source when no second information associated with the search criteria is found in the local and remote information sources.

47. (Previously Presented) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising making changes, by the user, to the second information directly in the local information source.

48. (Previously Presented) The at least one computer readable medium of claim 44 wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address.

49. (Previously Presented) The at least one computer readable medium of claim 44 wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria.

50. (Previously Presented) The at least one computer readable medium of claim 44 wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

51. (Previously Presented) The at least one computer readable medium of claim 44 wherein the input device is located on a device selected from a group consisting of a computer, a cell phone and a palm top device.

52. (Currently Amended) A computerized method for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search;

retrieving the search criteria;

displaying the document using a first computer program;

on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

when at least one of the local and remote information sources includes second information associated with the search criteria, performing an operation related to at least some of the second information;

wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

53. (Cancelled).

54. (Currently Amended) At least one computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search;

retrieving the search criteria;

displaying the document using a first computer program;

on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

when at least one of the local and remote information sources includes second information associated with the search criteria, performing an operation related to at least some of the second information;

wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

55. (Cancelled).

56. (Currently Amended) A system for information handling, comprising:

means for analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search;

means for retrieving the search criteria;

means for displaying the document using a first computer program;

means for, on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

means for performing an operation related to at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria;

wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

57. (Cancelled).

58. (Previously Presented) The method of claim 29 further comprising adding the second information to the search criteria in the document.

59. (Previously Presented) The method of claim 29 wherein displaying includes displaying the second information in the first computer program.

60. (Previously Presented) The method of claim 29, further comprising providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources.

61. (Previously Presented) The method of claim 29, further comprising in response to the search not being successful, providing a prompt configured to enable updating at least one of the local and remote information sources to include the search criteria.

62. (Previously Presented) The method of claim 29, further comprising when the second information from the remote information source is different from the second information from the local data source, updating the local information source.

63. (Previously Presented) The method of claim 29 wherein using the input device to initiate searching precedes analyzing the document.

64. (Previously Presented) The method of claim 29 wherein analyzing the document is completed after using the input device and before searching is initiated.

65. (Previously Presented) The method of claim 29 wherein the execute command is the only command from a user necessary as a condition to cause the display of at least

some of the second information.

66. (Previously Presented) The method of claim 29 wherein the input device is a menu, and the entry of the execute command includes a user's selection of the menu and click on a menu choice from the menu.

67. (Previously Presented) The method of claim 29 further comprising, when searching results in a plurality of distinct instances of second information, causing display of such instances to enable user selection of one of them for use in performing the display.

68. (Previously Presented) The method of claim 52 wherein the operation comprises adding the second information to the search criteria in the document.

69. (Previously Presented) The method of claim 52 wherein performing the operation comprises causing the display of at least some of the second information in the first computer program.

70. (Previously Presented) The method of claim 52 wherein the operation comprises providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources.

71. (Previously Presented) The method of claim 52 wherein the operation comprises in response to the search not being successful, providing a prompt configured to enable updating at least one of the local and remote information sources to include the search criteria.

72. (Previously Presented) The method of claim 52 further comprising, when the second information from the remote information source is different from the second information from the local data source, updating the local information source.

73. (Previously Presented) The method of claim 52 wherein the operation comprises when searching results in a plurality of distinct instances of second information, causing display of such instances to enable user selection of at least one of them for use in performing the operation.

74. (Currently Amended) A computerized method for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address;

retrieving the search criteria;

displaying the document using a first computer program;

on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria, wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria; and

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device;

wherein the first computer program is executed on a device selected from a group consisting of a computer, cell phone, or palm top device;

performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria.

75. (Previously Presented) The method of claim 74 further comprising when searching results in more than one distinct instances of second information, causing display of such instances to enable user selection of at least one of the instances for use in performing the operation.

76. (Previously Presented) The method of claim 74 further comprising performing an action associated with at least one of the second information from the local and remote information sources.

77. (Previously Presented) The system of claim 37 further comprising means for adding the second information to the search criteria in the document.

78. (Previously Presented) The system of claim 37 wherein the means for displaying includes displaying the second information in the first computer program.

79. (Previously Presented) The system of claim 37 further comprising means for providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources.

80. (Previously Presented) The system of claim 37 further comprising when the search is not successful, means for providing a prompt configured to enable updating at least one of the local and remote information sources to include the search criteria.

81. (Previously Presented) The system of claim 37 further comprising when the second information from the remote information source is different from the second information from the local data source, updating the local information source.

82. (Previously Presented) The at least one computer readable medium of claim 44 wherein the operation comprises adding the second information to the search criteria in the document.

83. (Previously Presented) The at least one computer readable medium of claim 44 wherein performing the displaying includes displaying the second information in the second computer program.

84. (Previously Presented) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources.

85. (Previously Presented) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising, when the search is not successful, providing a prompt configured to enable updating at least one of the local and remote information sources to include the first information.

86. (Previously Presented) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising, when the second information from the remote information source is different from the second information from the local data source, updating the local information source.

87. (Previously Presented) The at least one computer readable medium of claim 44 wherein using the input device to initiate searching precedes analyzing the document.

88. (Previously Presented) The at least one computer readable medium of claim 44 wherein analyzing the document is completed after using the input device and before searching is initiated.

89. (Previously Presented) The at least one computer readable medium of claim 44 wherein the user command is the only command from a user necessary as a condition to cause display of at least some of the second information.

90. (Previously Presented) The at least one computer readable medium of claim 44

wherein the input device is a menu, and the entry of the user command includes a user's selection of the menu and click on a menu choice from the menu.

91. (Previously Presented) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising, when searching results in a plurality of distinct instances of second information, causing display of such instances to enable user selection of at least one of them for use in performing the display.

92. (Currently Amended) A system for information handling, comprising:
means for analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search, wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address;

means for retrieving the search criteria;

means for displaying the document using a first computer program;

means for, on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device;

wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria;

means for performing at least one of: (a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing display of at least some of the second information when at least one of the local and remote information sources includes second information associated with the search criteria.

93. (Currently Amended) At least one computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search;

retrieving the search criteria;

displaying the document using a first computer program;

on receipt, by a the first computer program displaying the document, of an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

performing at least one of:

(a) comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources; and

(b) performing an operation related to the second information, the second information associated with the search criteria from the second computer program;

wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

94. (Previously Presented) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising adding the second information to the search criteria in the document.

95. (Previously Presented) The at least one computer readable medium of claim 93 wherein performing the operation includes displaying the second information in the first computer program.

96. (Previously Presented) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising providing a prompt configured to enable the second computer program to include additional information in at least one of the local and remote information sources.

97. (Previously Presented) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources.

98. (Previously Presented) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising, when the search is not successful, providing a prompt configured to enable updating at least one of the local and remote information sources to include the search criteria.

99. (Previously Presented) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising, when the second information from the remote information source is different from the second information from the local data source, updating the local information source.

100. (Previously Presented) The system of claim 37 wherein the first computer program is the same as the second computer program.

101. (Previously Presented) The method according to claim 29, wherein searching using the second computer program includes searching in both the local and the remote information source.

102. (Previously Presented) The system according to claim 37, wherein searching using the second computer program includes searching in both the local and the remote information source.

103. (Previously Presented) The at least one computer readable medium according to claim 44, wherein searching using the second computer program includes searching in both the local and the remote information source.

104. (New) The method of claim 29 wherein the first computer program is different from the second computer program.

105. (New) The system of claim 37 wherein the first computer program is different from the second computer program.

106. (New) The at least one computer readable medium of claim 44 wherein the first computer program is different from the second computer program.

REMARKS

The Applicant thanks Examiner Abel Jalil for her time spent during the examiner interview and her analysis of the pending claims. Claims 29-41, 44-52, 54, 56 and 58-106 are pending in the case. Claims 29, 37, 44, 52, 54, 56, 74, 92, and 93 are amended and claims 104-106 are added as new. No new matter has been added with these amendments. The Applicant addresses the 35 U.S.C. §112 and §103 rejections below.

Interview Summary

A telephonic interview was held on May 6, 2009 between Applicant's representatives, Bruce Sunstein and Jakub Michna, and Examiner Neveen Abel Jalil. Applicant's representatives explained that the cited combination of Conrad and Turney does not disclose a computer program that displays a document before the initiation of a search, as required by claim 29. Examiner Abel Jalil suggested that the Applicant highlight the point that the first program displays the document before receipt of an execute command (for initiation of the search). Although no agreement was reached regarding the patentability of the claim, the Applicant submits with this response an amendment that implements the Examiner's suggestion.

I. The Claims Require Receipt of an Execute Command, By a Computer Program that Displays a Document, Before the Initiation of a Search.

Claim 29 is directed to a computerized method for information handling. The claim requires four processes:

First, the claim requires "analyzing, without user designation, information in a document." The document is analyzed "to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search."

Second, the claim requires "retrieving the search criteria."

Third, as amended, the claim requires “displaying the document using a first computer program.” While Applicant believes the original claim language required the first computer program to display the document, the claim is amended to highlight the point that the document is actually displayed and that it is the first computer program that displays the document. Thus, the scope of the claims has not been changed; only emphasis has been added.

Fourth, “on receipt ... of an execute command from an input device” a search is initiated for the search criteria using a second computer program. The search is performed “in at least one of a local and a remote information source, in order to find second information associated with the search criteria.” The execute command is received “by the first computer program *displaying the document.*” Thus, the claim language requires that displaying the document happens *before* receipt of an execute command and initiation of the search.

Fifth, “when at least one of the local and remote information sources includes second information associated with the search criteria,” the claim causes display of at least some of the second information.

II. Under a Correct Interpretation of the Claims, the Office Action’s Rejection of the Claims as Indefinite is Improper.

As explained above, claim 29 requires: “on receipt, by the first computer program displaying the document, *of* an execute command from an input device, searching for the search criteria using a second computer program...” In other words, “on receipt ... of an execute command from an input device,” a search is initiated for search criteria using a second computer program. The prepositional phrase set off by commas simply adds that “the first computer program” receives the execute command. The office action alleges

that this limitation in claim 29 is grammatically improper and confusing. Applicant notes that the office action misquotes this claim limitation. Although when it is misquoted, the limitation may be grammatically improper and confusing, when it is reproduced correctly, as it appears in the claim, the limitation is grammatically correct and unambiguous.

Dependent claims 30, 45, and 100 add the limitation that “the first computer program is the same as the second computer program.” This limitation appears in *dependent* claims and simply points out that in certain embodiments the first computer program is the same as the second computer program. Yet, in other embodiments, outside the scope of dependent claims 30, 45, and 100, but within the scope of new claims 104-106, the first computer program may be different from the second computer program. The office action asks: “why make the distinction between the first computer program and the second computer program in the first place?” As just explained, the distinction is made to clarify that the first computer program and the second computer program may be the same program in some embodiments, but different programs in other embodiments. There is nothing ambiguous about this claim language and structure.

III. The Obviousness Rejection Fails Because:

- a. The Combination of Conrad and Turney Does Not Disclose a Computer Program that Displays a Document Before the Initiation of a Search; and**
- b. Conrad and Turney Disclose Searching For Documents Meeting User-Specified Criteria Whereas the Claims Require Starting with a Document and Finding Second Information Based on Search Criteria Identified From the Document.**

The office action rejects claims 29-41, 44-52, 54, 56 and 58-103 as obvious over the combination of the Conrad patent and a newly cited publication by Turney. This combination, however, does not account for all of the limitations of the claims.

Claim 29, among other claims, requires a first computer program that displays a document before the initiation of a search. Neither Conrad nor Turney discloses these limitations, and in fact both of these references teach finding documents meeting user-specified criteria, whereas the claimed subject matter requires, on receipt of an execute command by a computer program already displaying a document, to initiate a search for search criteria already identified from analyzing the document. The office action concedes that Conrad does not specifically teach display of an actual document. Indeed, Conrad does not display a document. Figure 22 in Conrad simply shows the result of the search using user specified criteria (*i.e.*, a list of document names) and, notably, only data about the documents are displayed, not the documents themselves. *See also col. 10, lines 50-60.* Displaying *the name* of the document does not meet the requirements of claim 29, which requires displaying the document itself. Furthermore, claim 29 requires displaying the document *before* the search is performed. In direct contradistinction, Conrad's list of document names is displayed *after* a query for the documents is performed. *See abstract.* And Conrad even then, as discussed, does not display the documents, but rather, displays a list of document names.

The newly cited Turney reference does not resolve the deficiencies of Conrad. Turney is directed to a process for automatically extracting key phrases from documents. *See abstract.* Yet Turney also does not meet the limitations of claim 29 because it fails to disclose displaying a document. Instead, Turney displays an automatically generated *summary* of a document that includes highlighted key phrases. *See Section 2.2 and Figure 2.* Consequently, Turney fails to meet the limitations of claim 29 because the little it does display—namely, the summary—is displayed only *after* a query is

performed, not before the query is performed as required by the claim.

Conrad and Turney fall short for a second compelling reason. The cited prior art and the claimed method take fundamentally different approaches to searching for information. Both Conrad and Turney teach finding documents meeting user-specified criteria; they exemplify typical prior art approaches to searching. The user enters criteria, the application finds results, in this case documents meeting the criteria, and displays the result of the search. The claims pending herein require something beyond this. In particular, claim 29 requires “analyzing ... information in a document to identify ... search criteria ...” and then, “searching for the search criteria ... in order to find second information associated with the search criteria.” Thus, whereas claim 29 starts *with* a document and finds second information associated with search criteria in the document, the methodology of Conrad and Turney starts *without* a document and first initiates a search for documents. Furthermore, whereas the search criteria of claim 29 are identified from the document, Conrad and Turney take the opposite approach by initiating a search for documents with *user-specified* criteria. Accordingly, because of these fundamentally different approaches and because Conrad and Turney do not disclose or suggest a program that displays a document before the initiation of a search, claim 29 is patentable over the cited prior art.

Independent claims 37, 44, 52, 54, 56, 74, 92, and 93 each require a program that displays a document before the initiation of a search, and therefore, these claims are patentable for the reason stated above with reference to claim 29. The dependent claims are also allowable for similar reasons.

Applicant believes that all of the rejections have been addressed and a notice of allowance is requested. If additional fees are required, please charge deposit account number 19-4972. To further expedite prosecution, the Examiner may call Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

/Jakub M. Michna, #61,033/

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03324/00103 1080972.2

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Jakub M. Michna			
Attorney Docket Number:	3324/103			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Claims in excess of 20	2202	3	26	78
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				78

Electronic Acknowledgement Receipt

EFS ID:	5439911
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	02101
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	3324/103
Receipt Date:	02-JUN-2009
Filing Date:	07-MAY-2007
Time Stamp:	19:20:42
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$78
RAM confirmation Number	5203
Deposit Account	194972
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		DD3324103ResponseFinalOA.pdf	387094 cb9475b4b61ec6b411bef760b51b6cd6b1218652	yes	24
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Miscellaneous Incoming Letter	1	2	
		Amendment After Final	3	24	
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30320 8e3d186be26d8a61c2e6429c870aa07cf54e47f2	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			417414		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy

Application No.: 11/745,186

Filed: 05/07/2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Group No.: 2166

Examiner: Saeed, Usmaan

RESPONSE UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP
2166

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT OR RESPONSE AFTER FINAL REJECTION--TRANSMITTAL

- 1. Transmitted herewith is an amendment after final rejection (37 C.F.R. 1.116) for this application.

STATUS

- 2. Applicant is a small entity.

EXTENSION OF TERM

- 3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

- 4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

Table with 5 columns: (Col.1), (Col. 2), (Col. 3), SMALL ENTITY, ADDIT. FEE. Rows include CLAIMS REMAINING AFTER AMENDMENT, HIGHEST NO PREVIOUSLY PAID FOR, PRESENT EXTRA, RATE, and ADDIT. FEE.

TOTAL	73	MINUS	70	= 3	x \$	26.00	= \$	78.00
INDEP	9	MINUS	9	= 0	x \$	110.00	= \$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ \$	0.00	= \$	0.00
						TOTAL	\$	78.00
						ADDIT. FEE		

Total additional fee for claims required \$78.00

FEE PAYMENT

5. Authorization is hereby made to charge the amount of \$78.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: June 2, 2009

/Jakub M. Michna, #61,033/

Jakub M. Michna
 Registration No. 61,033
 BROMBERG & SUNSTEIN LLP
 125 Summer Street
 Boston, MA 02110-1618
 US
 617-443-9292
 Customer No. 002101

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed						
APPLICATION AS FILED – PART I														
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/>		OR		OTHER THAN SMALL ENTITY				
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)				
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A					
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A	N/A		N/A		N/A							
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A		N/A							
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =	*		X \$ =		OR		X \$ =					
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =		OR		X \$ =					
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).												
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>														
* If the difference in column 1 is less than zero, enter "0" in column 2.														
APPLICATION AS AMENDED – PART II														
(Column 1)			(Column 2)			(Column 3)			SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
AMENDMENT	06/02/2009		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)		
	Total <small>(37 CFR 1.16(o))</small>		* 63	Minus	** 70	= 0	X \$26 =	0	OR		X \$ =			
	Independent <small>(37 CFR 1.16(h))</small>		* 9	Minus	***9	= 0	X \$110 =	0	OR		X \$ =			
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>													
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>													
TOTAL ADD'L FEE							0		OR		TOTAL ADD'L FEE			
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR		RATE (\$)	ADDITIONAL FEE (\$)		
	Total <small>(37 CFR 1.16(o))</small>		*	Minus	**	=	X \$ =		OR		X \$ =			
	Independent <small>(37 CFR 1.16(h))</small>		*	Minus	***	=	X \$ =		OR		X \$ =			
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>													
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>													
TOTAL ADD'L FEE									OR		TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.														
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".														
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".														
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.														
Legal Instrument Examiner: /KIM WATSON SAUNDERS/														

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
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2101 7590 05/07/2009
 BROMBERG & SUNSTEIN LLP
 125 SUMMER STREET
 BOSTON, MA 02110-1618

EXAMINER

SAEED, USMAAN

ART UNIT	PAPER NUMBER
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2166

MAIL DATE	DELIVERY MODE
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05/07/2009	PAPER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	11/745,186	HEDLOY, ATLE	
	Examiner	Art Unit	
	Saeed, Usmaan	2166	

All participants (applicant, applicant's representative, PTO personnel):

- (1) NEVEEN ABEL JALIL. (3) Mr. Jakub Michna (Attorney of Record).
(2) Mr. Bruce Sunstein (Reg. No. 27,234). (4) _____.

Date of Interview: 06 May 2009.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 29.

Identification of prior art discussed: _____.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative requested the After-Final Interview to show how the combined references do not teach "displaying the document" nor "searching for second information". The representative gave a summary of the invention and the Examiner laid out real-world examples of applications that may meet the claimed invention. The representative continued to emphasize how none of Conrad and Turney show any documents being displayed but merely show the representations of files or document titles. The Examiner disagreed since the claims do not clearly suggest that first program is searching while displaying the document to the user and allowing the user to select a portion of searchable criteria. The Application's representative will take it into consideration in the response filed After-Final.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

/Neveen Abel-Jalil/
Primary Examiner, Art Unit 2165

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	3324/103	1330
2101 7590 03/26/2009 BROMBERG & SUNSTEIN LLP 125 SUMMER STREET BOSTON, MA 02110-1618			EXAMINER ABEL JALIL, NEVEEN	
			ART UNIT	PAPER NUMBER
			2165	
			MAIL DATE	DELIVERY MODE
			03/26/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE	
	Examiner NEVEEN ABEL JALIL	Art Unit 2165	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 13 February 2009.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 29-41, 44-52, 54, 56 and 58-103 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 29-41, 44-52, 54, 56, and 58-103 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ . | 6) <input type="checkbox"/> Other: _____ . |

DETAILED ACTION

Remarks

1. Applicant's response including claim amendments filed on February 13, 2009 has been received and entered. Claims 29-41, 44-52, 54, 56 and 58-103 are now pending.
2. Applicant's amendment has overcome the previously presented rejections under 35 USC 101, 112, second, and claim objections.

Terminal Disclaimer

3. The terminal disclaimers filed on 2/13/09 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Patent No. 7,272,604, US Patent No. 6,323,853, and Application No. 12/182,048 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
5. Claims 29, 30, 45, and 100 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 29, the newly amended limitation of “on receipt, by a first computer program displaying the document, an execute command from an input device, searching” is not grammatically proper and confusing, it is respectfully requested that it be re-written.

Its unclear as to what is being received, the searching or the command?

Claims 30, 45, and 100, now recite “wherein the first computer program is the same as the second computer program” which begs the question as to why make the distinction in the first place, if they are one and the same? The recitation is confusing and appears contrary to the sprite of the invention (See Specification paragraph 0065). Clarification is respectfully requested.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 29-41, 44-52, 54, 56 and 58-103 are rejected under 35 U.S.C. 103(a) as being unpatentable over Conard et al. (U.S. Patent No. 6,028,605) in view of NRC.CNRC Learning to Extract Keyphrases from Text. Feb. 1999 by P. Turney (herein after Turney).

As to claims 29, 37, and 44, Conrad et al. discloses a computerized method for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document (See Conrad et al. column 11, lines 40-55, wherein metadata is extracted from the search results), at least one parts wherein at least a portion thereof will be used as search criteria in a subsequent search (See Conrad et al. column 11, lines 55-65);

retrieving the search criteria (See Conrad et al. column 2, lines 1-25, GUI is used for subsequent searches, wherein the stored intermediate information is local and the Internet provides the remote information);

on receipt, by a first computer program, an execute command from an input device, searching for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria (See Conrad et al. column 10, lines 10-16, wherein the "search" is preformed separately from the "extraction" which is part of the analysis phase implemented by a different pre-processing program, its inherent if a first information can be extracted and searched, then a second information can also be extracted and searched);

when at least one of the local and remote information sources includes second information associated with the search criteria causing display of at least some of the second information (See Conrad et al. Figure 23, wherein the GUI displays search results "second information" from both the database and the remote Internet sources).

Conrad et al. teaches the invention and teaches displaying search results however he is not specific to teachings the display of the actual document with the search criteria. Specifically the claimed language of:

on receipt, by a first computer program displaying the document an execute command
from an input device, searching...

Turney teaches displaying the document with search criteria highlighting and once selected search is preformed (See Turney Figure 2, description in section 2.2).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Conrad et al. by the teachings of Turney to include displaying the document with search criteria highlighting and once selected search is preformed because it provides for better user interface presentation and ease of use.

As to claims 30, 45, and 100, Conard et al. as modified discloses wherein the first computer program is the same as the second computer program (wherein it is inherent that a computer application can exist in multiple instances, multiple versions, and multiple copies in other computers).

As to claims 31, 38, and 46, Conard et al. as modified discloses further comprising storing the search criteria in the local information source when no second information associated with the search criteria is found in the local and remote information sources (wherein new metadata is added to the database, see Conard et al. column 11, lines 15-17).

As to claims 32, 39, and 47, Conard et al. as modified discloses further comprising making changes, by the user, to the second information directly in the local information source

(wherein it is inherent that the user has access to the database to add and update stored information).

As to claims 33, 40, and 48, Conard et al. as modified discloses wherein the search criteria is *selected from a group* consisting of a person name, a company name, a title, an address, a telephone number and an email address (wherein “selected from” implies “one option from the listed ones”, see Conard et al. column 11, lines 45-46).

As to claims 34, 41, and 49, Conard et al. as modified discloses wherein the second information is *selected from* a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria (wherein “selected from” implies “one option from the listed ones”, see Conard et al. column 11, lines 45-46).

As to claims 35, and 50, Conard et al. as modified discloses wherein the input device is *selected from* a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device (wherein “selected from” implies “one option from the listed ones”, see Conard et al. Figure 20).

As to claims 36, and 51, Conard et al. as modified discloses wherein the input device is located on a device *selected from* a group consisting of a computer, a cell phone and a palm top

device (wherein “selected from” implies “one option from the listed ones”, see Conard et al. column 5, lines 54-56).

As to claims 52, 54, and 56, Conrad et al. discloses a computerized method for information handling, comprising:

analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one part document wherein at least a portion thereof will be used as search criteria in a subsequent search (See corresponding rejection in claim 29 above);

retrieving the search criteria to on receipt, by a first computer program, of an execute command from an input device See corresponding rejection in claim 29 above),

searching for the search criteria using a second computer program in at least one of a local and a remote information source, in order to find second information associated with the search criteria See corresponding rejection in claim 29 above); and

when at least one of the local and remote information sources includes second information associated with the search criteria information performing an operation related to at least some of the second information (its inherent if a first information can be extracted and searched, then a second information can also be extracted and searched, see corresponding rejection in claim 29 above); and

wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device (wherein “selected from” implies “one option from the listed ones”, see Conrad et al. column 5, lines 54-56);

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device (wherein “selected from” implies “one option from the listed ones”, see Conrad et al. Figure 20).

Conrad et al. teaches the invention and teaches displaying search results however he is not specific to teachings the display of the actual document with the search criteria. Specifically the claimed language of:

on receipt, by a first computer program displaying the document an execute command from an input device, searching...

Turney teaches displaying the document with search criteria highlighting and once selected search is preformed (See Turney Figure 2, description in section 2.2).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Conrad et al. by the teachings of Turney to include displaying the document with search criteria highlighting and once selected search is preformed because it provides for better user interface presentation and ease of use.

As to claims 58, 68, 77, 82, and 94, Conard et al. as modified discloses comprising adding the second information to the search criteria in the document (See Conard et al. column 10, lines 10-16).

As to claims 59, 69, 78, 83, and 95, Conard et al. as modified discloses wherein displaying and performing the operation includes displaying the second information in the first

computer program (wherein the first computer program is the GUI, and wherein it was noted that both programs are the same).

As to claims 60, 70, 76, 79, 84, and 96-97, Conard et al. as modified discloses further comprising providing a prompt configured to enable the second computer program to include the search criteria in at least one of the local and remote information sources (See Conard et al. column 11, lines 15-17, and wherein it is inherent that any database is modifiable, wherein “enable” is interpreted as intended use and does not provide any functionality).

As to claims 61, 71, 80, 85, and 98, Conard et al. as modified discloses further comprising in response to the search not being successful, providing a prompt configured to enable updating at least one of the local and remote information sources to include the search criteria (See Conard et al. column 11, lines 15-17, and wherein it is inherent that any database is modifiable, wherein “enabled” should be deleted since it falls under intended use interpretation).

As to claims 62, 72, 81, 86, and 99, Conard et al. as modified discloses further comprising when the second information from the remote information source is different from the second information from the local data source, updating the local information source (See Conard et al. column 11, lines 15-17, and wherein it is inherent that any database is modifiable and missing information under user’s discretion can be updated).

As to claims 63, and 87, Conard et al. as modified discloses wherein using the input device to initiate searching precedes analyzing the document (initial searches are performed to accumulate the requested results prior to extraction of newly discovered metadata which is prompted to the user for inclusion).

As to claims 64, and 88, Conard et al. as modified discloses wherein analyzing the document is completed after using the input device and before searching is initiated (wherein the parsing and extracting steps are in response to user's initial input prior to subsequent search).

As to claims 65, and 89, Conard et al. as modified discloses wherein the execute command is the only command from a user necessary as a condition to cause the display of at least some of the second information (wherein it is inherent to associate various commands with a GUI, see Conard et al. Figure 20, shows a menu of selections).

As to claims 66, and 90, Conard et al. as modified discloses wherein the input device is a menu, and the entry of the execute command includes a user's selection of the menu and click on a menu choice from the menu (See Conard et al. Figure 20).

As to claims 67, 73, 75, and 91, Conard et al. as modified discloses further comprising, when searching results in a plurality of distinct instances of second information, causing display of such instances to enable user selection of one of them for use in performing the display (wherein "enable" is interpreted as intended use and so is the phrase "for use", wherein it is

inherent that data exists in multiple instances (versions or formats) and thus is searchable as part of the any search routine conducted on a database, and wherein the recitation appears to be confusing and not complete).

Independent Claims 74, 92, and 93 are rejected under a combination of the listed Independent claims above along with applicable language of dependent claims and respective prior art citations.

As to claims 101-103, Conrad et al. as modified discloses wherein searching using the second computer program includes searching in both the local and the remote information source (wherein in Conrad et al. (Figures 12-13) both the local warehouse (IR) is searched along with the Internet).

Response to Arguments

8. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

Although an additional reference is presented in this rejection to further advance prosecution, applicant's argument that "Among other differences, the Conrad reference does not disclose or suggest using a first computer program that displays a document. Instead the Conrad reference teaches a search application that models and collects metadata pulled from an information retrieval system. Whereas the Conrad reference is focused on searching for documents, the subject matter of claim 29 addresses the situation where a computer program is

displaying a document and provides the user with second information associated with search criteria found in the document” is respectfully noted but not deemed to be persuasive.

The claim as written suggest that a program that displays a document is capable of executing a search request related to extracted keyword from that same document, while, a second (different) program performs the search or is actually searched. Therefore, Conrad's GUI in Figure 22, is the first program that is capable of displaying search results (documents) along with the extracted metadata (keywords), and upon selection of certain document/ keyword, a second search of the database with respect to other related information (including other documents or metadata) is preformed either locally or remotely, as depicted in Figure 25. Conrad does display the search results.

Conclusion

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

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however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Rosen et al. (U.S. Patent No. 7,353,246 B1) teaches generating metalinks and presenting them as pop-ups with search results.

For complete list of cited relevant prior art, see PTO-Form 892.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5:30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christian Chace can be reached on 571-272-4190. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Neveen Abel-Jalil
Primary Examiner
March 24, 2009

/Neveen Abel-Jalil/

Primary Examiner, Art Unit 2165

Notice of References Cited	Application/Control No. 11/745,186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE	
	Examiner NEVEEN ABEL JALIL	Art Unit 2165	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2003/0167279	09-2003	Smiga et al.	707/102
*	B	US-6,065,012	05-2000	Balsara et al.	707/102
*	C	US-6,073,138	06-2000	de l'Etraz et al.	707/104.1
*	D	US-7,353,246	04-2008	Rosen et al.	709/202
*	E	US-6,523,022	02-2003	Hobbs, Allen	707/3
*	F	US-6,442,540	08-2002	Sako et al.	707/3
*	G	US-2002/0078030	06-2002	Iwayama et al.	707/1
*	H	US-6,055,531	04-2000	Bennett et al.	707/5
*	I	US-5,623,652	04-1997	Vora et al.	707/10
*	J	US-6,711,585	03-2004	Copperman et al.	707/104.1
*	K	US-6,381,593	04-2002	Yano et al.	707/3
	L	US-			
	M	US-			


FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	PD Turney - National Research Council, Institute for Information. Learning to Extract Keyphrses from Text. Feb. 1999
	V	Steve Hitchcock et al. Towards universal linking for electronic journals. Pub. 1998.
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Search Notes 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner ABEL-JALIL, Neveen	Art Unit 2165

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Updated search in EAST DB w/ limited text (See printout)	3/12/2009	NAJ
Google NPL search (See printout)	3/12/2009	NAJ

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	1	("20020042772" "6073138" "6108651" "6643686" "6876983").PN. and search\$3 with local	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:54
L27	0	("20020098849").PN. and search\$3 with local	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:58
L28	0	("20020098849").PN. and search\$3 and local	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:58
L29	1	("20020098849").PN. and local	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:58
L30	0	("20010034224" "20020016857" "20020023230" "20030167279" "6065012").PN. and search\$3 with local	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:59
L31	3	("20010034224" "20020016857" "20020023230" "20030167279" "6065012").PN. and search\$3 and local	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 11:59
L32	20515	(search\$4 or quer\$3 or request) with remote with local database and subsequent with search \$3 or quer\$3 with (remot \$3 or second\$3) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:21

L33	78077	(search\$4 or quer\$3 or request) with local database and subsequent with search \$3 or quer\$3 with (remot \$3 or second\$3) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:22
L34	12215	document with (extract \$3 or pars\$3 or identif\$5 or locat\$3) with keyword same (search\$4 or quer \$3 or request) with local database and subsequent with search \$3 or quer\$3 with (remot \$3 or second\$3) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:23
L35	12205	document with (extract \$3 or pars\$3 or identif\$5 or locat\$3) with keyword with (search\$4 or quer\$3 or request) with local database and subsequent with search \$3 or quer\$3 with (remot \$3 or second\$3) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:24
L36	146	document with (extract \$3 or pars\$3 or identif\$5 or locat\$3) with keyword with (search\$4 or quer\$3 or request) with local database and subsequent with (search \$3 or quer\$3) with (remot \$3 or second\$3) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:24
L37	17	document with (extract \$3 or pars\$3 or identif\$5 or locat\$3) with keyword with (search\$4 or quer\$3 or request) with local database and subsequent with (search \$3 or quer\$3) with (remot \$3 or second\$3) with database with display same document	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:26

L38	2	("7353246").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:26
L39	17	("20010030666" "20020033844" "6144991" "6282548" "6523022" "7305381" "7353246").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:41
L40	0	("20030055827" "20040215608" "6278993" "6321228" "6745178" "6819339"). PN. and local and remote same (search\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:49
L41	0	("20030055827" "20040215608" "6278993" "6321228" "6745178" "6819339"). PN. and local and remote	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:49
L42	12	("20030055827" "20040215608" "6278993" "6321228" "6745178" "6819339"). PN. and search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:49
L43	10	("20040260620" "20050021485" "20060048060" "20060100856" "6272507" "6691106"). PN. and search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:54
L44	1189	(select\$3 or assign\$3 or switch\$3) with database with (different or second or another) with search \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:57
L45	150	(select\$3 or assign\$3 or switch\$3) with database with (different or second or another) with search \$3 same result with first	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 12:57

L46	24	(select\$3 or assign\$3 or switch\$3) with database with (different or second or another) with search \$3 same result with first with keyword	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 13:02
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3/ 23/ 2009 1:04:12 PM

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L78	24	display with document with (extract\$4 or pars\$3 or identif \$4) with metadata	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:19
L79	102	display with document with (extract\$4 or pars\$3 or identif \$4) with (keyword or metadata) and (search\$3 or quer\$3) with (keyword or metadata)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:20
L80	11	display with document with (extract\$4 or pars\$3 or identif \$4) with (keyword or metadata) and (search\$3 or quer\$3) with (keyword or metadata) same (remot\$3 or different or second or another or other) with (server or storage or database or source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:20

L81	44	display with document with (extract\$4 or pars\$3 or identif \$4) with (keyword or metadata) and (search\$3 or quer\$3) with (keyword or metadata) same (remot\$3 or different or second or another or other)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:21
L82	286	(display or highlight or show) with (keyword or metadata) with document with (browser or screen or window or GUI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:26
L83	179	(display or highlight or show) with (keyword or metadata) with document with (browser or screen or window or GUI) same (query or search\$3 or input or request)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:27

3/ 23/ 2009 5:16:02 PM



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[PDF] ► **Learning to extract keyphrases from text**

PD Turney - National Research Council, Institute for Information ..., 1999 - iit-iti.nrc-cnrc.gc.ca

... the title, the Java applet will **display** the abstract ... that are suitable for automatically **extracting** keyphrases. ... of its component nouns in the given **document**. ...

Cited by 90 - Related articles - View as HTML - Web Search - All 17 versions

AMORE: A World Wide Web image retrieval engine

S Mukherjee, K Hirata, Y Hara - World Wide Web, 1999 - Springer

... Clicking on the **Display** Random Images button, more sample images ... a group contains an image from a **document** that has ... Figure 9. **Extracting** the objects from images ...

Cited by 49 - Related articles - Web Search - BL Direct - All 4 versions

[PDF] ► **Multi-Search of Video Segments Indexed by Time-Aligned Annotations of Video Content**

A Coden, N Haas, R Mack - 1998 - research.ibm.com

... the video can be determined by **extracting** story delimiters ... In addition to indexing these "**documents**", we also ... The **display** panel of a selected **search** result ...

Cited by 5 - Related articles - View as HTML - Web Search - Library Search - All 2 versions

A system for automatic personalized tracking of scientific literature on the web- ► psu.edu

[PDF]

KD Bollacker, S Lawrence, CL Giles - Proceedings of the fourth ACM conference on Digital ..., 1999 - portal.acm.org

... to the paper "Learning and **extracting** finite state ... If the user chooses to **display** the recommendations page, each new recommended **document** is displayed ...

Cited by 97 - Related articles - Web Search - All 26 versions

An enterprise intelligence system integrating WWW and intranet resource

EK Lee, W Noah - Research Issues on Data Engineering: Information Technology ..., 1999 - ieeexplore.ieee.org

... s choice of external applications for **display** and analysis ... concept (ie subjects, or topics) and **extract** "fact sets ... a **document**, or set of **documents**, that share ...

Cited by 9 - Related articles - Web Search - All 6 versions

Support concept-based multimedia information retrieval: a knowledge management approach-

► arizona.edu [PDF]

B Zhu, M Ramsey, H Chen, RV Hauck, TD Ng, B Schatz - Proceedings of the 20th international conference on ..., 1999 - portal.acm.org

... up, inductive approach to **extracting** desired information ... system can also **display** the place ... of Concepts Characterizing **Document Database**," IEEE Transactions ...

Cited by 4 - Related articles - Web Search - BL Direct - All 6 versions

OBIWAN-A visual interface for prompted query refinement- ► ualberta.ca [PDF]

JW Cooper, RJ Byrd, IBMTJWR Center, Y Heights - System Sciences, 1998., Proceedings of the Thirty-First ..., 1998 - ieeexplore.ieee.org

... begin, the Talent tools are used to **extract** domain-specific ... the title and abstract for each **document** in the ... in order to make it easier to **display search** results ...

Cited by 23 - Related articles - Web Search - Library Search - BL Direct - All 10 versions

[Towards universal linking for electronic journals- ►otago.ac.nz \[PDF\]](#)
 S Hitchcock, F Quek, L Carr, W Hall, A Witbrock, I ... - Serials review, 1998 - Elsevier
 ... articles of interest; **extracting the keyword** fields is a ... programming effort required
 to **extract** the keywords from an encoded **document display** for mat ...
 Cited by 16 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 8 versions](#)

[PDF] ► [Metadata and the World wide web](#)
 T Gill - Introduction to **metadata**: pathways to digital information, ..., 1998 - slis.kent.edu
 ... different **metadata** formats or automatically **extract** embedded **metadata** ... by making
 inferences from the contents of **documents**. ... be used in the **display** of **search** ...
 Cited by 23 - [Related articles](#) - [View as HTML](#) - [Web Search](#) - [All 4 versions](#)

[Constructing and navigating personalised views of the Web- ►psu.edu \[PDF\]](#)
 S Greenhill, S Venkatesh - Information Processing and Management, 1999 - Elsevier
 ... This allows the system to better **extract** semantic terms ... content server to allow
 the **display**, editing and ... 1. WebClass retrieves the **document** from the origin ...
 Cited by 2 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - [All 12 versions](#)

Key authors: [W Li](#) - [Y Hara](#) - [S Mukherjea](#) - [S Chakrabarti](#) - [K Hirata](#)



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EAST Search History


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L58	518	search with multiple with database and result with (expand\$3 or refin\$3 or updat \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 14:22
L59	16	search with multiple with database and result with (expand\$3 or refin\$3 or updat \$3) with (another or different or second or secondary or remote) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 14:22
L60	164	multiple with database and result with (expand\$3 or refin\$3 or updat \$3) with (another or different or second or secondary or remote) with database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 14:29

L61	1036	search\$ with local with (directory or storage or repository) and search\$3 with (remote or global or network or second) with (directory or storage or repository)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 15:00
L62	796	search\$ with local with (directory or storage or repository) same search\$3 with (remote or global or network or second) with (directory or storage or repository)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 15:01
L63	25	search\$ with local with (directory or storage or repository) same search\$3 with (remote or global or network or second) with (directory or storage or repository) and (pars\$3 or extract\$3) with document with (screen or display or gui or browser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 15:02

L64	32	search\$ with local with (directory or storage or repository) and search\$3 with (remote or global or network or second) with (directory or storage or repository) and (pars\$3 or extract\$3) with document with (screen or display or gui or browser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 15:07
L65	40	search\$ with local with (directory or storage or repository or database) and search\$3 with (remote or global or network or second or database) with (directory or storage or repository) and (pars\$3 or extract\$3) with document with (screen or display or gui or browser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 15:09

L66	45	search\$ with local with (directory or storage or repository or database) and search\$3 with (remote or global or network or second) with (database or directory or storage or repository) and (pars\$3 or extract\$3) with document with (screen or display or gui or browser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 15:09
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3/ 23/ 2009 3:20:33 PM

Application Number 	Application/Control No. 11/745,186	Applicant(s)/Patent under Reexamination HEDLOY, ATLE	

Document Code - DISQ	Internal Document – DO NOT MAIL
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TERMINAL DISCLAIMER	<input checked="" type="checkbox"/> APPROVED	<input type="checkbox"/> DISAPPROVED
Date Filed : ALL 3 TDs 02/13/09	This patent is subject to a Terminal Disclaimer	REASONS: Reconsidered - PA was entered

Approved/Disapproved by: Jan Hurley Paralegal Specialist Patent Legal Research Center 03/18/09

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/745,186	05/07/2007	Atle Hedloy	3324/103

2101
BROMBERG & SUNSTEIN LLP
125 SUMMER STREET
BOSTON, MA 02110-1618

CONFIRMATION NO. 1330
POA ACCEPTANCE LETTER



Date Mailed: 02/23/2009

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/13/2009.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/lchau/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/745,186	05/07/2007	Atle Hedloy	103176-0002C1

24267
CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON, MA 02210

CONFIRMATION NO. 1330
POWER OF ATTORNEY NOTICE



Date Mailed: 02/23/2009


NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/13/2009.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervned as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/lchau/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Application Number 	Application/Control No.	Applicant(s)/Patent under Reexamination	
	11/745,186	HEDLOY, ATLE	

Document Code - DISQ	Internal Document – DO NOT MAIL
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TERMINAL DISCLAIMER	<input type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> DISAPPROVED
Date Filed : ALL 3 TDs 02/13/09	This patent is subject to a Terminal Disclaimer	REASONS: POA 02/13/09 has not been considered and entered in PALM.

Approved/Disapproved by:
Jan Hurley Paralegal Specialist Patent Legal Research Center 02/17/09

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt

EFS ID:	4793786
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	24267
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	103176-0002C1
Receipt Date:	13-FEB-2009
Filing Date:	07-MAY-2007
Time Stamp:	18:27:04
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	DD3324103POARevPriorPower s.pdf	562501 <small>7aed57b39ea163dd9ad0fd97ee7d6cb309752e7</small>	no	2

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hedloy Attorney Docket: 3324/103
Serial No.: 11/745,186 Art Unit: 2165
Filing Date: May 7, 2007 Examiner: Abel Jalil
Invention: METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Date: February 13, 2009

Response B

Dear Sir/Madam:

In response to the Office Action dated October 14, 2008, the Applicant submits the following amendment and remarks.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 19 of this paper.

Amendments to the Claims

Listing of Claims:

Claims 1-28. (Cancelled)

29. (Currently Amended) A computerized method for information handling, comprising:

~~using a first computer program to analyze~~ analyzing in a computer process,
~~without user designation,~~ information in a document to identify, from the document, at
~~least one parts of the document wherein~~ at least a portion thereof will be used as of which
~~defines search criteria in a subsequent search;~~

~~retrieving the search criteria to be used in a subsequent search;~~

~~on receipt, by a first computer program displaying the document, providing an~~
~~input device configured to enter of an execute command~~ from an input device, which
~~initiates a searching using for~~ the search criteria using a second computer program, ;
~~using the input device to initiate searching, using the second computer program,~~ in at
least one of a local and a remote information source, in order to find for second
information associated with the search criteria;

~~if second information is found in both the local and remote information source,~~
~~comparing the second information from the local information source with second~~
~~information from the remote information source; and~~

~~displaying the second information from at least one of the local and remote~~
~~information sources when at least one of the local and remote information sources~~
includes second information associated with the search criteria information, causing
display of at least some of the second information.

30. (Currently Amended) The method of claim 29 wherein the first computer program
~~comprises is the same as~~ the second computer program.

31. (Currently Amended) The method of claim 29 further comprising storing the
search criteria information in the local information source ~~if~~ when no second information

associated with the search ~~criteria information~~ is found in the local and remote information sources.

32. (Previously Presented) The method of claim 29 further comprising making changes, by the user, to the second information directly in the local information source.

33. (Previously Presented) The method of claim 29 wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address.

34. (Previously Presented) The method of claim 29 wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria.

35. (Previously Presented) The method of claim 29 wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

36. (Currently Amended) The method of claim 29 wherein the ~~first computer program executes~~ input device is located on a device selected from a group consisting of a computer, a cell phone and a palm top device.

37. (Currently Amended) A system for information handling, comprising:
means for ~~using a first computer program to analyze~~ analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document wherein at least a portion thereof will be used as of which defines search criteria in a subsequent search;
means for retrieving the search criteria ~~to be used in a subsequent search;~~
means for, on receipt, by a first computer program displaying the document, providing an input device configured to enter of an execute command from an input device, which initiates a searching using for the search criteria using a second computer

~~program, ; means for using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source, in order to find for second information associated with the search criteria;~~

~~if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source; and~~

~~means for causing displaying of at least some of the second information ~~from at least one of the local and remote information sources~~ when at least one of the local and remote information sources includes second information associated with the search criteria information.~~

38. (Currently Amended) The system of claim 37 further comprising means for storing the search criteria information in the local information source ~~if~~ when no second information associated with the search criteria information is found in the local and remote information sources.

39. (Previously Presented) The system of claim 37 further comprising means for making changes, by the user, to the second information directly in the local information source.

40. (Previously Presented) The system of claim 37 wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address.

41. (Previously Presented) The system of claim 37 wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria.

42. (Cancelled)

43. (Cancelled)

44. (Currently Amended) At least one computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising: the computer readable medium including program instructions for performing the steps of:

using a first computer program to analyze analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document wherein at least a portion thereof will be used as of which defines search criteria in a subsequent search;

retrieving the search criteria to be used in a subsequent search;

on receipt, by a first computer program displaying the document, providing an input device configured to enter of an execute command from an input device, which initiates a searching using for the search criteria using a second computer program, using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source, in order to find for second information associated with the search criteria;

if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source; and

displaying the second information from at least one of the local and remote information sources when at least one of the local and remote information sources includes second information associated with the search criteria information, causing display of at least some of the second information.

45. (Currently Amended) The at least one computer readable medium of claim 44 wherein the first computer program ~~comprises~~ is the same as the second computer program.

46. (Currently Amended) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising storing the search criteria information in the local information source if when no second information associated with the search criteria information is found in the local and remote information sources.

47. (Currently Amended) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising making changes, by the user, to the second information directly in the local information source.

48. (Currently Amended) The at least one computer readable medium of claim 44 wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address.

49. (Currently Amended) The at least one computer readable medium of claim 44 wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria.

50. (Currently Amended) The at least one computer readable medium of claim 44 wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

51. (Currently Amended) The at least one computer readable medium of claim 44 wherein the ~~first application program executes~~ input device is located on a device selected from a group consisting of a computer, a cell phone and a palm top device.

52. (Currently Amended) A computerized method for information handling, comprising:

~~using a first computer program, running on a device selected from a group consisting of a computer, cell phone, or palm top device, to analyze~~ analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document wherein at least a portion thereof will be used as of which defines search criteria in a subsequent search;

~~retrieving the search criteria to be used in a subsequent search;~~

~~on receipt, by a first computer program displaying the document, providing an input device configured to enter of an execute command~~ from an input device, which

~~initiates a searching using for the search criteria using a second computer program, a user entering the execute command using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source, in order to find for second information associated with the search criteria;~~

~~if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source; and~~

~~performing an operation related to a second information, from at least one of the local and remote information sources when at least one of the local and remote information sources includes second information associated with the search criteria, information performing an operation related to at least some of the second information; and~~

~~wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;~~

~~wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.~~

53. (Cancelled).

54. (Currently Amended) At least one computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising: the computer readable medium including program instructions for performing the steps of:

~~using a first computer program, running on a device selected from a group consisting of a computer, cell phone, or palm top device, to analyze analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document wherein at least a portion thereof will be used as of which defines search criteria in a subsequent search;~~

~~retrieving the search criteria to be used in a subsequent search;~~

~~on receipt, by a first computer program displaying the document, providing an input device configured to enter of an execute command from an input device, which~~

~~initiates a searching using for the search criteria using a second computer program; a user entering the execute command using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source, in order to find for second information associated with the search criteria; and~~

~~if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source;~~

~~when at least one of the local and remote information sources includes second information associated with the search criteria, performing an operation related to at least some of the a second information; the second information associated with search information from the second application program; and~~

~~wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;~~

~~wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.~~

55. (Cancelled).

56. (Currently Amended) A system for information handling, comprising:

~~means for using a first computer program, running on a device selected from a group consisting of a computer, cell phone, or palm top device, to analyze analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document wherein at least a portion thereof will be used as of which defines search criteria in a subsequent search;~~

~~means for retrieving the search criteria to be used in a subsequent search;~~

~~means for, on receipt, by a first computer program displaying the document, providing an input device configured to enter of an execute command from an input device, which initiates a searching using for the search criteria using a second computer program; a user entering the execute command using the input device to initiate searching, means for using the second computer program, in at least one of a local and a~~

remote information source, in order to find for second information associated with the search criteria; and

~~if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source;~~

means for performing an operation related to at least some of the a-second information, ~~the second information associated with search information with the second application program when at least one of the local and remote information sources includes second information associated with the search criteria; and~~

wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

57. (Cancelled).

58. (Currently Amended) The method of claim 29 further comprising adding the second information to the search criteria information in the document.

59. (Previously Presented) The method of claim 29 wherein displaying includes displaying the second information in the first computer program.

60. (Currently Amended) The method of claim 29, further comprising providing a prompt ~~for~~ configured to enable updating the second ~~application computer program~~ to include the search criteria information in at least one of the local and remote information sources.

61. (Currently Amended) The method of claim 29, further comprising in response to the search not being successful if the search is not successful, providing a prompt ~~for~~ configured to enable updating at least one of the local and remote ~~databases local database~~ information sources to include the search criteria information.

62. (Currently Amended) The method of claim 29, further comprising ~~if~~ when the second information from the remote information source is different from the second information from the local data source, updating the local ~~database~~ information source.
63. (Previously Presented) The method of claim 29 wherein using the input device to initiate searching precedes analyzing the document.
64. (Previously Presented) The method of claim 29 wherein analyzing the document is completed after using the input device and before searching is initiated.
65. (Currently Amended) The method of claim 29 wherein the ~~user~~ execute command is the only command from a user necessary as a condition to cause the display of at least some of the second information ~~initiate the displaying~~.
66. (Currently Amended) The method of claim 29 wherein the input device is a menu, and the entry of the ~~user~~ execute command includes a user's selection of the menu and click on a menu choice from the menu.
67. (Currently Amended) The method of claim 29 further comprising, ~~if~~ when searching results in a plurality of distinct instances of second information, causing displaying of such instances to enable user selection of one of them for use in performing the display.
68. (Currently Amended) The method of claim 52 wherein the operation comprises adding the second information to the search criteria ~~information~~ in the document.
69. (Currently Amended) The method of claim 52 wherein performing the operation comprises causing the display of at least some of ~~displaying~~ the second information in the first computer program.
70. (Currently Amended) The method of claim 52 wherein the operation comprises

providing a prompt ~~for~~ configured to enable updating the second computer program application to include the search criteria information in at least one of the local and remote information sources.

71. (Currently Amended) The method of claim 52 wherein the operation comprises in response to the search not being successful ~~if the search is not successful~~, providing a prompt ~~for~~ configured to enable updating at least one of the local and remote ~~databases~~ information sources to include the search criteria information.

72. (Currently Amended) The method of claim 52 further comprising, ~~if~~ when the second information from the remote information source is different from the second information from the local data source, updating the local ~~database~~ information source.

73. (Currently Amended) The method of claim 52 wherein the operation comprises ~~if~~ when searching results in a plurality of distinct instances of second information, causing displaying of such instances to enable user selection of at least one of them for use in performing the operation.

74. (Currently Amended) A computerized method for information handling, comprising:

~~using a first computer program, executing on a device selected from a group consisting of a computer, cell phone, or palm top device, to analyze~~ analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document, wherein at least a portion thereof will be used as ~~of which defines~~ search criteria in a subsequent search, wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address;

retrieving the search criteria ~~to be used in a subsequent search~~;

~~on receipt, by a first computer program displaying the document, providing an input device configured to enter of an execute command~~ from an input device, which initiates a searching using for the search criteria using a second computer program,

~~wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device; using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source, in order to find for second information associated with the search criteria, wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria; and wherein using the input device comprises selecting the input device;~~

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device;

wherein the first computer program is executed on a device selected from a group consisting of a computer, cell phone, or palm top device;

performing at least one of: (a) ~~if second information is found in both the local and remote information source,~~ comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing displaying of at least some of the second information ~~from at least one of the local and remote information sources~~ when at least one of the local and remote information sources includes second information associated with the search criteria information.

75. (Currently Amended) The method of claim 74 further comprising ~~if~~ when searching results in more than one distinct instances of second information, causing displaying of such instances to enable user selection of at least one of the instances for use in performing the operation.

76. (Previously Presented) The method of claim 74 further comprising performing an action associated with at least one of the second information from the local and remote information sources.

77. (Currently Amended) The system of claim 37 further comprising means for adding the second information to the search criteria information in the document.

78. (Previously Presented) The system of claim 37 wherein the means for displaying includes displaying the second information in the first computer program.

79. (Currently Amended) The system of claim 37 further comprising means for providing a prompt ~~for configured to enable updating~~ the second ~~application computer program~~ to include the search ~~criteria information~~ in at least one of the local and remote information sources.

80. (Currently Amended) The system of claim 37 further comprising ~~if when~~ the search is not successful, means for providing a prompt ~~for configured to enable updating~~ at least one of the local and remote ~~databases local database~~ information sources to include the search ~~criteria information~~.

81. (Currently Amended) The system of claim 37 further comprising ~~if when~~ the second information from the remote information source is different from the second information from the local data source, updating the local ~~database~~ information source.

82. (Currently Amended) The at least one computer readable medium of claim 44 wherein the operation comprises adding the second information to the search ~~criteria information~~ in the document.

83. (Currently Amended) The at least one computer readable medium of claim 44 wherein performing the displaying includes displaying the second information in the ~~search~~ second computer program.

84. (Currently Amended) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising providing a prompt ~~for configured to enable updating~~ the second ~~application computer program~~ to include the search ~~criteria information~~ in at least one of the local and remote information sources.

85. (Currently Amended) The at least one computer readable medium of claim 44,

wherein the instructions establish processes further comprising, ~~if~~ when the search is not successful, providing a prompt ~~for~~ configured to enable updating at least one of the local and remote ~~databases~~ information sources to include the first information.

86. (Currently Amended) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising, ~~if~~ when the second information from the remote information source is different from the second information from the local data source, updating the local ~~database~~ information source.

87. (Currently Amended) The at least one computer readable medium of claim 44 wherein using the input device to initiate searching precedes analyzing the document.

88. (Currently Amended) The at least one computer readable medium of claim 44 wherein analyzing the document is completed after using the input device and before searching is initiated.

89. (Currently Amended) The at least one computer readable medium of claim 44 wherein the user command is the only command from a user necessary as a condition to cause display of at least some of the second information ~~initiate the display~~.

90. (Currently Amended) The at least one computer readable medium of claim 44 wherein the input device is a menu, and the entry of the user command includes a user's selection of the menu and click on a menu choice from the menu.

91. (Currently Amended) The at least one computer readable medium of claim 44, wherein the instructions establish processes further comprising, ~~if~~ when searching results in a plurality of distinct instances of second information, causing displaying of such instances to enable user selection of at least one of them for use in performing the display.

92. (Currently Amended) A system for information handling, comprising:

means for ~~using a first computer program to analyze~~ analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document, wherein at least a portion thereof will be used as of which defines search criteria in a subsequent search, wherein the search criteria is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address;

means for retrieving the search criteria ~~to be used in a subsequent search;~~

means for, on receipt, by a first computer program displaying the document, ~~providing an input device configured to enter of~~ an execute command from an input device, which initiates a searching using for the search criteria using a second computer program, in at least one of a local and a remote information source, in order to find second information associated with the search criteria; and

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device;

~~means for using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source for second information associated with the search criteria,~~

wherein the second information is selected from a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria; ~~and wherein using the input device comprises selecting the input device;~~

means for performing at least one of: (a) ~~if second information is found in both the local and remote information source,~~ comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources and (b) causing displaying of at least some of the second information ~~from at least one of the local and remote information sources~~ when at least one of the local and remote information sources includes second information associated with the search criteria information.

93. (Currently Amended) At least one computer readable medium encoded with instructions which when loaded on at least one computer, establish processes for information handling, comprising: the computer readable medium including program instructions for performing the steps of:

using a first computer program, running on a device selected from a group consisting of a computer, cell phone, or palm top device, to analyze analyzing in a computer process, without user designation, information in a document to identify, from the document, at least one parts of the document wherein at least a portion thereof will be used as of which defines search criteria in a subsequent search;

retrieving the search criteria to be used in a subsequent search;

on receipt, by a first computer program displaying the document, providing an input device configured to enter of an execute command from an input device, which initiates a searching using for the search criteria using a second computer program, a user entering the execute command using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source, in order to find for second information associated with the search criteria; and

performing at least one of:

(a) if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources; and

(b) performing an operation related to a the second information, the second information associated with the search criteria information from the second computer application program; and

wherein the first computer program runs on a device selected from a group consisting of a computer, cell phone, or palm top device;

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device.

94. (Currently Amended) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising adding the second information to the search criteria information in the document.

95. (Currently Amended) The at least one computer readable medium of claim 93 wherein performing the displaying operation includes displaying the second information in the first computer program.

96. (Currently Amended) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising providing a prompt ~~for~~ configured to enable updating the second computer program application to include additional information in at least one of the local and remote information sources.

97. (Currently Amended) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising providing a prompt ~~for~~ configured to enable updating the second computer program application to include the search criteria information in at least one of the local and remote information sources.

98. (Currently Amended) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising, if when the search is not successful, providing a prompt ~~for~~ configured to enable updating at least one of the local and remote ~~databases~~ information sources to include the search criteria information.

99. (Currently Amended) The at least one computer readable medium of claim 93, wherein the instructions establish processes further comprising, if when the second information from the remote information source is different from the second information from the local data source, updating the local information source.

100. (Currently Amended) The system of claim 37 wherein the first computer program ~~comprises~~ is the same as the second computer program.

101. (New) The method according to claim 29, wherein searching using the second computer program includes searching in both the local and the remote information source.

102. (New) The system according to claim 37, wherein searching using the second computer program includes searching in both the local and the remote information source.

103. (New) The at least one computer readable medium according to claim 44, wherein searching using the second computer program includes searching in both the local and the remote information source.

REMARKS

The Applicant thanks the Examiner for his review of the prior art and analysis of the pending claims and requests reconsideration of the pending claims. Kindly note that the Applicant has changed his attorneys to the undersigned.

Claims 29-41, 44-52, 54, 56 and 58-103 are pending in the case.

Claims 101-103 are new.

Claims 29-31, 36-38, 44-52, 54, 56, 58, 60-62, 65-75, 77, and 79-100 have been amended. No new matter has been added with this amendment.

Claim Objections

At paragraph 3, the Office Action objects to claims 44, 54 and 93 due to informalities in the preamble. The preamble in each of these claims has been amended to correct the noted informalities.

At paragraph 3, the Office Action objects to claim 29. Claim 29 has been amended to replace the term “search information” with “search criteria.” Similar amendments have been made to claims 31, 37, 38, 44, 46, 52, 54, 56, 58, 60, 61, 68, 70, 71, 74, 77, 79, 80, 82, 84, 92-94, 97 and 98.

At paragraph 3, the Office Action objects to claim 59 due to lack of antecedent basis for the term “search information.” Applicant notes that the term “search information” does not appear in claim 59. However, the term does appear in claim 58, which has been amended to read “search criteria.”

At paragraph 3, the Office Action objects to claim 95. Claim 95 has been amended to replace the term “performing the displaying” with the term “performing the

operation,” which has antecedent basis in claim 93.

At paragraph 3, the Office Action notes that a number of “if” statements used in the claims may be considered conditional statements that may never have to take place. As suggested by the Examiner, the Applicant has removed all instances of the “if” statement from the claims and replaced the “if” statement with the definitive phrase “when.” Applicant has made similar changes in claims 29, 31, 37, 38, 44, 46, 52, 54, 56, 61, 62, 67, 71-75, 80, 81, 85, 86, 91-93, 98 and 99. Applicant notes that the Examiner did not object to the “if” statements; however, the claims have been amended to further clarify and broaden the scope of the claims.

At paragraph 3, the Office Action also notes that “for” language used in the claims can be interpreted as intended use language and not in fact performing the functionality. Applicant notes that the Examiner did not object to any of the claims containing “for” language; however, those claims including “for” language have been amended to further clarify the invention.

Double Patenting

At paragraphs 4-7, the Office Action rejects claims 29, 37, 44, 52, 54, 56, 74, 92 and 93 under non-statutory double patenting grounds over U.S. Patent Nos. 6,323,853B1 and 7,272,604B1 and U.S. Patent Application Serial No. 12/182,048. Appropriate terminal disclaimers are filed herewith.

Rejection Under 35 U.S.C. §101

At paragraph 9, the Office Action rejects claim 37 as being directed to non-statutory subject matter. Applicant respectfully traverses this rejection.

As the Examiner noted in paragraph 9 on page 6 of the Office Action, “[a] computer system must be represented by the hardware such as processor, memory, display etc. or “means for” equivalent thereof as recited in the specification.” Applicant notes that claim 37 includes, in part, the following limitations:

means for analyzing in a computer process, without user designation, information in a document to identify ...

means for, on receipt, by a first computer program displaying the document, of an execute command from an input device, searching ...

means for causing display of at least some of the second information ...

Thus, claim 37 recites physical hardware, namely, an input device, means for causing display, and means for analyzing in a computer process. An input device may comprise, for example, a keyboard, mouse, button or menu on a display screen from which a user makes a graphical selection with a mouse click or a key stroke on a keyboard. A means for causing display may comprise, for example, a processor programmed to cause communication with a display device such as a computer screen as described in the specification. A means for analyzing in a computer process may comprise, for example, a processor such as one located in a computer, a cell phone or a palm top device. As these limitations involve use of computer hardware elements, claim 37 is believed to satisfy the requirements of §101. Applicant thus respectfully traverses this rejection.

Rejections Under 35 U.S.C. §112

At paragraph 11, the Office Action rejects claims 29, 30, 32 and 58 as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicant regards as the invention.

The “comparing” element, which includes the rejected language, has been removed from claim 29 and therefore, the rejection of claim 29 on indefiniteness grounds is now moot. However, claims 74, 92, and 93 include the comparing element.

Claim 74, 92, and 93 each recite “searching ... in at least one of a local and a remote information source, in order to find second information associated with the search criteria.” The term “searching ... in at least one of a local and a remote information source” provides for three possibilities:

1. Only the local information source is searched.
2. Only the remote information source is searched.
3. Both the local and remote information sources are searched.

Claim 74, 92, and 93 each recite “comparing the second information from the local information source with second information from the remote information source when second information is found in both the local and the remote information sources.”

As will be appreciated by one skilled in the art, both the local and remote information sources would need to be searched (possibility number 3 outlined above) in order for this condition to be met. Should only one of the information sources be searched (either local or remote), then no comparing is required to be performed. For the above reasons, Applicant believes that claims 74, 92, and 93 meet the requirements of 35 U.S.C. §112, second paragraph.

With respect to claim 30, the Applicant has amended claim 30 by replacing the “comprises” language with the phrase “the first computer program is the same as the second computer program.” Similar amendments have been made to claims 45 and 100. These amendments resolve any indefiniteness issues with the claims. The limitation that “the first computer program is the same as the second computer program” does not negate the relevance of the local and remote information sources. The pending claim focuses on the operation of the computer programs, not location of the computer programs. The computer programs need not be in the same location as the information source(s).

Claim 32 recites “making changes, by the user, to the second information directly in the local information source.” As will be appreciated by one skilled in the art, in order for a user to make changes to second information in the local information source, second information must be located in the local information source. Applicant believes that claim 32, and associated claims in the other claim sets, meet the requirements of 35 U.S.C. §112, second paragraph.

Regarding claim 58, page 7 of the Office Action notes that claim 58 does not seem to agree with claim 29 as “the document was already searched to find that second information.” Applicant respectfully states that the local and/or remote information sources are searched to find the second information. The document itself is not searched to find the second information. For example, if a name is entered into the document, the name may be utilized as the search criteria. A local and/or remote information source may be searched to find an address associated with the entered name, where the address would comprise the second information. Claim 58 adds the element of placing the

second information (*e.g.*, the address) into the document with the search criteria (*e.g.*, the entered name). Applicant believes that claim 58, and associated claims in the other claim sets, meet the requirements of 35 U.S.C. §112, second paragraph.

Rejections Under 35 U.S.C. §102(e)

At paragraph 13, the Office Action rejects claims 29-41, 44-52, 54, 56 and 58-100 as being anticipated by Conrad (U.S. Patent No. 6,028,605) as best understood in light of the 35 U.S.C. §112, second paragraph rejections. As Applicant has clarified certain points with regards to the 35 U.S.C. §112, second paragraph rejections above and in light of a review of Conrad, Applicant respectfully traverses this rejection.

Claim 29 is directed to a computerized method for information handling. The claim requires analyzing, without user designation, information in a document. The document is analyzed “to identify, from the document, at least one part wherein at least a portion thereof will be used as search criteria in a subsequent search.” The claim further requires, upon receipt of an execute command by a first computer program displaying the document, searching for the search criteria using a second computer program in order to find second information associated with the search criteria. When at least one of the local and remote information sources includes second information associated with the search criteria, the claim causes display of at least some of the second information.

Among other differences, the Conrad reference does not disclose or suggest using a first computer program that displays a document. Instead the Conrad reference teaches a search application that models and collects meta data pulled from an information retrieval system. *See, for example, col. 6, lines 13-33.* Whereas the Conrad reference is focused on searching for documents, the subject matter of claim 29 addresses the

situation where a computer program is displaying a document and provides the user with second information associated with search criteria found in the document. For this reason Conrad does not anticipate claim 29.

Independent claims 37, 44, 52, 54, 56, 74, 92, and 93 each require a program that displays a document, and therefore, these claims are allowable for the reason stated above with reference to claim 29. The dependent claims are also allowable for similar reasons. Additional differences between the claims and the cited prior art are believed to exist; however, Applicant believes that the reason stated above is sufficient to traverse the rejection.

Applicant believes that all of the objections and rejections have been addressed and a notice of allowance is requested. Applicant submits a one month extension of time with this amendment. If additional fees are required, please charge deposit account number 19-4972. To further expedite prosecution, the Examiner may call Jakub Michna at 617-443-9292 if he has any further questions.

Respectfully submitted,

/Jakub M. Michna, #61,033/

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**TERMINAL DISCLAIMER TO OBIVATE A PROVISIONAL DOUBLE PATENTING
REJECTION OVER A PENDING "REFERENCE" APPLICATION**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi Holding Limited, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending **reference** Application Number 12/182,048, filed on July 29, 2008, as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said **reference** application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending **reference** application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the **reference** application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this statement. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi Holding Limited, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term **prior patent** No. 6,323,853 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 61,033

/Jakub M. Michna, #61,033/

Signature

February 13, 2009

Date

Jakub M. Michna

Typed or printed name

(617) 443-9292

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
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**TERMINAL DISCLAIMER TO OBTAIN A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
3324/103

In re Application of: Atle Hedloy

Application No.: 11/745,186

Filed: May 7, 2007

For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

The owner*, Arendi Holding Limited, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term **prior patent** No. 7,272,604 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. The undersigned is an attorney or agent of record. Reg. No. 61,033

/Jakub M. Michna, #61,033/

Signature

February 13, 2009

Date

Jakub M. Michna

Typed or printed name

(617) 443-9292

Telephone Number

- Terminal disclaimer fee under 37 CFR 1.20(d) included.

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Jakub M. Michna			
Attorney Docket Number:	103176-0002C1			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Claims in excess of 20	2202	3	26	78
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension - 1 month with \$0 paid	2251	1	65	65
Miscellaneous:				
Statutory disclaimer	2814	3	70	210
Total in USD (\$)				353

Electronic Acknowledgement Receipt

EFS ID:	4795175
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	24267
Filer:	Jakub M. Michna
Filer Authorized By:	
Attorney Docket Number:	103176-0002C1
Receipt Date:	13-FEB-2009
Filing Date:	07-MAY-2007
Time Stamp:	19:20:12
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$353
RAM confirmation Number	3862
Deposit Account	194972
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		DD3324103Response.pdf	248588 e6889ba56e10851ea0d5956afa2214cb19082761	yes	27
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Miscellaneous Incoming Letter	1	2	
		Amendment/Req. Reconsideration-After Non-Final Reject	3	27	
Warnings:					
Information:					
2	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer3.pdf	122595 dcb2afaa9c7e7fd221053371760849cd06521ac5	no	1
Warnings:					
Information:					
3	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer1.pdf	121877 f32df711386c2fb15c69ea711ebcb760167ff4d5	no	1
Warnings:					
Information:					
4	Terminal Disclaimer Filed	DD3324103TerminalDisclaimer2.pdf	121877 437bf5d84de0a98adc1e38e4c6c2c349078a1987	no	1
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	33721 9d8496b46693afb69ec992b5abfc989f72e32229	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			648658		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Atle Hedloy
Application No.: 11/745,186
Filed: 05/07/2007
For: Method, System and Computer Readable Medium for Addressing Handling from an Operating System
Group No.: 2165
Examiner: Abel Jailil

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

- 1. Transmitted herewith is an amendment for this application.

STATUS

- 2. Applicant is a small entity.

EXTENSION OF TERM

- 3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for one month:

Fee: \$65.00

FEE FOR CLAIMS

- 4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

Table with columns: (Col. 1) CLAIMS REMAINING AFTER AMENDMENT, (Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR, (Col. 3) PRESENT EXTRA, SMALL ENTITY RATE, ADDIT. FEE. Rows include TOTAL, INDEP., and FIRST PRESENTATION OF MULTIPLE DEP. CLAIM.

Total additional fee for claims required \$78.00

TRANSMITTAL OF TERMINAL DISCLAIMERS

5. Transmitted herewith are three terminal disclaimers.

Fee: \$210.00

FEE PAYMENT

6. Authorization is hereby made to charge the amount of \$353.00 to Deposit Account No. 19-4972.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Date: February 13, 2009

/Jakub M. Michna, #61,033/

Jakub M. Michna
Registration No. 61,033
BROMBERG & SUNSTEIN LLP
125 Summer Street
Boston, MA 02110-1618
US
617-443-9292
Customer No. 002101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Atle Hedloy
Application No: 11/745,186
Filing Date: May 7, 2007
Title: Method, System and Computer Readable Medium for Addressing Handling
from an Operating System

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PRIOR
POWERS AND CHANGE OF CORRESPONDENCE ADDRESS**

As an authorized representative of Assignee for the application identified
above, I hereby revoke all powers of attorney previously given and I hereby appoint
the attorneys associated with

Customer Number 02101

as our attorneys and agents to prosecute and transact all business in the Patent and
Trademark Office connected therewith.

Please address all further communications to: **Customer No. 02101**

Arendi Holding Limited

By: 

Date: Feb 13, 2009

Name: ATLE HEDLOY

Title: DIRECTOR

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Atle Hedloy
Application No./Patent No.: 11/745,186 Filed/Issue Date: 7 May 2007
Titled: Method, System and Computer Readable Medium for Addressing Handling from an Operating System

Arendi Holding Limited, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest in;
2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is _____ %); or
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012987, Frame 0747, or for which a copy therefore is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Jakub M. Michna, #61,033/
Signature

February 13, 2009
Date

Jakub M. Michna Attorney for Assignee
Printed or Typed Name

(617) 443-9292
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed	
APPLICATION AS FILED – PART I										
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/>		OR		OTHER THAN SMALL ENTITY
FOR		NUMBER FILED	NUMBER EXTRA		RATE (\$)	FEE (\$)	OR		RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A	N/A		N/A				N/A	
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A	N/A		N/A		N/A			
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A	N/A		N/A		N/A			
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =	*		X \$ =		OR		X \$ =	
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =	*		X \$ =		OR		X \$ =	
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>										
* If the difference in column 1 is less than zero, enter "0" in column 2.										
APPLICATION AS AMENDED – PART II					SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)						
AMENDMENT	02/13/2009	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(o))</small>	* 70	Minus	** 67	= 3	X \$26 =	78	OR	X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	* 9	Minus	***9	= 0	X \$110 =	0	OR	X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>									
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>									
						TOTAL ADD'L FEE	78	OR	TOTAL ADD'L FEE	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(o))</small>	*	Minus	**	=	X \$ =		OR	X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR	X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>									
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>									
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.										
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".										
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".										
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										
						Legal Instrument Examiner: /VENESSA JONES/				

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/745,186	05/07/2007	Atle Hedloy	103176-0002C1	1330
24267	7590	10/14/2008	EXAMINER	
CESARI AND MCKENNA, LLP			ABEL JALIL, NEVEEN	
88 BLACK FALCON AVENUE			ART UNIT	PAPER NUMBER
BOSTON, MA 02210			2165	
			MAIL DATE	DELIVERY MODE
			10/14/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Remarks

1. The amendment filed on May 15, 2008 has been received and entered. Claims 29-41, 44-52, 54, 56 and 58-100 are pending.
2. Applicant's amendment has overcome the previously presented 35 USC 112, second rejection.

Claim Objections

3. Claims 44, 54, and 93 are objected to because of the following informalities: Claims 44, 54, and 93 are missing the term "executable by a machine and/or computer" from their preamble which is directed to "computer readable medium". Appropriate correction is required.

Claim 29 recites the limitation "with the search information" in the very last line. There is insufficient antecedent basis for this limitation in the claim.

Claim 59 recites the limitation "search information" in line 1. There is insufficient antecedent basis for this limitation in the claim. Since claim 29 only had the recitation of "search criteria" not "search information".

Claim 95 recites the limitation "performing the displaying" in line 1. There is insufficient antecedent basis for this limitation in the claim.

Generally, the “if” statement is considered conditional not ever having to take place and could be interpreted as such in the claims (for example claims 29, 31, 67, 71...etc.) therefore it is suggested that all instances to be replaced with definitive phrases such as "when".

Similarly, various claims such as 70-73, 91, and 96, contain the “for” prior to the functionality claimed (i.e. for updating) could be interpreted as intended use language and not in fact performing the functionality.

Double Patenting

4. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

5. Claim(s) 1 of patent # 6,323,853 B1 contain(s) every element of claim(s) 29, 37, 44, 52, 54, 56, 74, 92, and 93 of the instant application and as such anticipate(s) claim(s) 29, 37, 44, 52, 54, 56, 74, 92, and 93 of the instant

application.

“A later patent claim is not patentably distinct from an earlier patent claim if the later claim is obvious over, or **anticipated by**, the earlier claim. In re Longi, 759 F.2d at 896, 225 USPQ at 651 (affirming a holding of obviousness-type double patenting because the claims at issue were obvious over claims in four prior art patents); In re Berg, 140 F.3d at 1437, 46 USPQ2d at 1233 (Fed. Cir. 1998) (affirming a holding of obviousness-type double patenting where a patent application claim to a genus is anticipated by a patent claim to a species within that genus). “ ELI LILLY AND COMPANY v BARR LABORATORIES, INC., United States Court of Appeals for the Federal Circuit, ON PETITION FOR REHEARING EN BANC (DECIDED: May 30, 2001).

6. Claim(s) 1, 25, 26, 27, 32, and 33 of patent # 7,272,604 B1 contain(s) every element of claim(s) 29, 37, 44, 52, 54, 56, 74, 92, and 93 of the instant application and as such anticipate(s) claim(s) 29, 37, 44, 52, 54, 56, 74, 92, and 93 of the instant application.

“A later patent claim is not patentably distinct from an earlier patent claim if the later claim is obvious over, or **anticipated by**, the earlier claim. In re Longi, 759 F.2d at 896, 225 USPQ at 651 (affirming a holding of obviousness-type double patenting because the claims at issue were obvious over claims in four prior art patents); In re Berg, 140 F.3d at 1437, 46 USPQ2d at 1233 (Fed. Cir. 1998) (affirming a holding of obviousness-type double patenting where a patent application claim to a genus is anticipated by a patent claim to a species within that genus). “ ELI LILLY AND COMPANY v BARR LABORATORIES, INC., United States Court of Appeals for the Federal Circuit, ON PETITION FOR REHEARING EN BANC (DECIDED: May 30, 2001).

7. Claim(s) 1, and 18 of Applicant No. # 12/182048 contain(s) every element of claim(s) 29, 37, 44, 52, 54, 56, 74, 92, and 93 of the instant application and as such anticipate(s) claim(s) 29, 37, 44, 52, 54, 56, 74, 92, and 93 of the instant application.

“A later patent claim is not patentably distinct from an earlier patent claim if the later claim is obvious over, or **anticipated by**, the earlier claim. In re Longi, 759 F.2d at 896, 225 USPQ at 651 (affirming a holding of obviousness-type double patenting because the claims at issue were obvious over claims in four prior art patents); In re Berg, 140 F.3d at 1437, 46 USPQ2d at 1233 (Fed. Cir. 1998) (affirming a holding of obviousness-type double patenting where a patent application claim to a genus is anticipated by a patent claim to a species within that genus). “ ELI LILLY AND COMPANY v BARR LABORATORIES, INC., United States Court of Appeals for the Federal Circuit, ON PETITION FOR REHEARING EN BANC (DECIDED: May 30, 2001).

Claim Rejections - 35 USC § 101

8. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

9. Claim 37 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Claim 37 lack the necessary physical articles or objects to constitute a machine or a manufacture within the meaning of 35 USC 101. They are clearly not a series of steps or acts to be a process nor are they a combination of chemical compounds to be a composition of matter. As such, they fail to fall within a statutory category. They are, at best, functional descriptive material *per se*.

Descriptive material can be characterized as either “functional descriptive material” or “nonfunctional descriptive material.” Both types of “descriptive material” are nonstatutory when claimed as descriptive material *per se*, 33 F.3d at 1360, 31 USPQ2d at 1759. When functional descriptive material is recorded on some computer-readable medium, it becomes structurally and functionally interrelated to the medium and will be statutory in most cases since use of technology permits the function of the descriptive material to be realized. Compare *In re Lowry*, 32 F.3d 1579, 1583-84, 32 USPQ2d 1031, 1035 (Fed. Cir. 1994)

Merely claiming nonfunctional descriptive material, i.e., abstract ideas, stored on a computer-readable medium, in a computer, or on an electromagnetic carrier signal, does not make it statutory. See *Diehr*, 450 U.S. at 185-86, 209 USPQ at 8 (noting that the claims for an

algorithm in *Benson* were unpatentable as abstract ideas because “[t]he sole practical application of the algorithm was in connection with the programming of a general purpose computer.”).

Claim 37’s preamble is directed to a system however no where in the body of the claim are there any computer hardware elements being claimed. The “means for” claimed in view of the specification appear to be nothing more than software only modules. A computer system must be represented by the its hardware such as processor, memory, display etc. or “means for” equivalent thereof as recited in the specification.

Claim Rejections - 35 USC § 112

10. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

11. Claims 29, 30, 32 and 58 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 29, and other similar Independent claims, line 10 states “at least one of a local and a remote” suggesting only one is searched, however, in line 12, the claim states “is found in both the local and remote” clearly switching to search of both, but in line 15 switches back to “displaying ...from at least one of the local and remote” hence confusing and failing to particularly point out and distinctly claim the subject matter.

Claim 30 recites “wherein the first computer program comprises the second computer program” which is confusing since that makes the information to be duplicate copies and makes the claim language of “local and remote” to be irrelevant. Correction and clarification are respectfully requested.

Claim 32 recites “making changes...directly in the local information source” however claim 29 of which 32 depends only requires one of “local or remote source” to be searched for

the second information. Therefore, if the second information came from the local source only as suggested by this claim then claim 29 would not make function properly. Clarification is requested.

Claim 58 recites “adding the second information to the search information in the document” however that does not seem to agree with the prior claim of which 58 depends since the document was already searched to find that second information. Clarification is requested.

Similar claim sets that have the same language are to be considered to carry the same deficiency and should be amended accordingly.

Claim Rejections - 35 USC § 102

12. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

13. Claims 29-41, 44-52, 54, 56 and 58-100 are rejected under 35 U.S.C. 102(e) as being anticipated by Conard et al. (U.S. Patent No. 6,028,605)- as best understood in view of the 112, second rejections above.

As to claims 29, 37, and 44, Conard et al. discloses a computerized method for information handling, comprising:

using a first computer program to analyze information in a document to identify parts of the document at least a portion of which defines search criteria (See column 11, lines 40-55, wherein metadata is extracted from the search results);

retrieving previously identified search criteria to be used in a subsequent search (See column 11, lines 55-65);

providing an input device configured to enter an execute command which initiates a search using the search criteria using a second computer program (See column 10, lines 10-16, wherein the "search" is preformed separately from the "extraction" which is part of the analysis phase implemented by a different pre-processing program);

using the input device to initiate searching, using the second computer program, in at least one of a local and a remote information source for second information associated with the search criteria (See column 2, lines 1-25, GUI is used for subsequent searches, wherein the stored intermediate information is local and the Internet provides the remote information);

if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source (wherein "comparing" is preformed as part of the robotic discovery associated with Conard's system, see column 1, lines 65-67); and

displaying the second information from at least one of the local and remote information sources when one of the local and remote information sources includes second information

associated with the search information (See Figure 23, wherein the GUI displays search results "second information" from both the database and the remote Internet sources).

As to claims 30, 45, and 100, Conard et al. discloses wherein the first computer program comprises the second computer program (wherein it is inherent that a computer application can include an embedded macro to execute another application within it such as Microsoft Office Suite).

As to claims 31, 38, and 46, Conard et al. discloses further comprising storing the search information in the local information source if no second information associated with the search information is found in the local and remote information sources (wherein new metadata is added to the database, see column 11, lines 15-17).

As to claims 32, 39, and 47, Conard et al. discloses further comprising making changes, by the user, to the second information directly in the local information source (wherein it is inherent that the user has access to the database to add and update stored information).

As to claims 33, 40, and 48, Conard et al. discloses wherein the search criteria is *selected from a group* consisting of a person name, a company name, a title, an address, a telephone number and an email address (wherein "selected from" implies "one option from the listed ones", see column 11, lines 45-46).

As to claims 34, 41, and 49, Conard et al. discloses wherein the second information is *selected from* a group consisting of a person name, a company name, a title, an address, a telephone number and an email address associated with the search criteria (wherein “selected from” implies “one option from the listed ones”, see column 11, lines 45-46).

As to claims 35, and 50, Conard et al. discloses wherein the input device is *selected from* a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device (wherein “selected from” implies “one option from the listed ones”, see Figure 20).

As to claims 36, and 51, Conard et al. discloses wherein the first computer program executes on a device *selected from* a group consisting of a computer, a cell phone and a palm top device (wherein “selected from” implies “one option from the listed ones”, see column 5, lines 54-56).

As to claims 52, 54, and 56, Conard et al. discloses a computerized method for information handling, comprising:

using a first computer program, running on a device selected from a group consisting of computer, cell phone, or palm top device, to analyze information in a document to identify parts of the document at least a portion of which defines search criteria (See corresponding rejection in claim 36 above);

retrieving the search criteria to be used in a subsequent search (See corresponding rejection in claim 29 above);

providing an input device configured to enter an execute command which initiates a search using the search criteria using a second computer program (See corresponding rejection in claim 29 above);

a user entering the execute command using the input device to initiate searching, using the second computer program, in at least one of a local and a remote-information source for second information associated with the search criteria (See corresponding rejection in claim 29 above);

if second information is found in both the local and remote information source, comparing the second information from the local information source with second information from the remote information source (See corresponding rejection in claim 29 above); and

performing an operation related to a second information, from at least one of the local and remote information sources when at least one of the local and remote information sources includes second information associated with the search information (See corresponding rejection in claim 29 above);

wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device (See corresponding rejection for claim 35 above).

As to claims 58, 68, 77, 82, and 94, Conard et al. discloses comprising adding the second information to the search information in the document (See column 10, lines 10-16).

As to claims 59, 69, 78, 83, and 95, Conard et al. discloses wherein displaying and performing the operation includes displaying the second information in the first computer program (wherein the first computer program is the GUI).

As to claims 60, 70, 76, 79, 84, and 96-97, Conard et al. discloses further comprising providing a prompt for updating the second application to include the search information in at least one of the local and remote information sources (See column 11, lines 15-17, and wherein it is inherent that any database is modifiable).

As to claims 61, 71, 80, 85, and 98, Conard et al. discloses further comprising if the search is not successful, providing a prompt for updating at least one of the local and remote databases local database to include the search information (See column 11, lines 15-17, and wherein it is inherent that any database is modifiable).

As to claims 62, 72, 81, 86, and 99, Conard et al. discloses further comprising if the second information from the remote information source is different from the second information from the local data source, updating the local database (See column 11, lines 15-17, and wherein it is inherent that any database is modifiable and missing information under user's discretion can be updated).

As to claims 63, and 87, Conard et al. discloses wherein using the input device to initiate searching precedes analyzing the document (initial searchers are preformed to accumulate the requested results prior to extraction of newly discovered metadata which is prompted to the user for inclusion).

As to claims 64, and 88, Conard et al. discloses wherein analyzing the document is completed after using the input device and before searching is initiated (wherein the parsing and extracting steps are in response to user's initial input prior to subsequent search).

As to claims 65, and 89, Conard et al. discloses wherein the user command is the only command from a user necessary as a condition to initiate the displaying (wherein it is inherent to associate various commands with a GUI, see Figure 20, shows a menu of selections).

As to claims 66, and 90, Conard et al. discloses wherein the input device is a menu, and the entry of the user command includes a user's selection of the menu and click on a menu choice from the menu (See Figure 20).

As to claims 67, 73, 75, and 91, Conard et al. discloses further comprising, if searching results in a plurality of distinct instances of second information, displaying such instances to enable user selection of one of them for use in performing the display (wherein "if" is conditional statement, and "enable" is interpreted as intended use and so is the phrase "for use",

wherein it is inherent that data exists in multiple instances (versions or formats) and thus is searchable as part of the any search routine conducted on a database).

Independent Claims 74, 92, and 93 are rejected under a combination of the listed Independent claims above along with applicable language of dependent claims and respective prior art citations.

Response to Arguments

12. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. For complete list of cited art, see PTO-form 892.

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5:30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christian P. Chace can be reached on 571-272-4190. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Neveen Abel-Jalil
Primary Examiner
September 30, 2008
/Neveen Abel-Jalil/
Examiner, Art Unit 2165

Notice of References Cited	Application/Control No. 11/745,186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE	
	Examiner NEVEEN ABEL JALIL	Art Unit 2165	Page 1 of 1

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*	C US-6,725,227	04-2004	Li, Wen-Syan	707/102
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	I US-			
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Search Notes 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner ABEL-JALIL, Neveen	Art Unit 2165

SEARCHED			
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SEARCH NOTES		
Search Notes	Date	Examiner
Updated search in EAST DB w/ limited text (See printout)	9/29/2008	NAJ
Google NPL search (See printout)	9/29/2008	NAJ

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5778231".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:09
L2	2	"5931907".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:15
L3	0	expression with complet \$3 with process\$3 with search\$3 with (local or table or database) and search\$3 with (remote or network or internet or server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:18
L4	4	expression with complet \$3 with search\$3 with (local or table or database) and search\$3 with (remote or network or internet or server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:18
L5	2	"5826261".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:19
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L7	1	address with complet\$3 with search\$3 with (local or table or database) and search\$3 with (remote or network or internet or server) and document with (extract\$3 or pars \$3 or identif\$6) with search with (expression or term or criteria or word)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:22
L8	11	(contact or address or phone) with complet\$3 with search\$3 with (local or table or database) and search\$3 with (remote or network or internet or server) and document with (extract\$5 or analy \$6 or process or pars \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:29
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L10	2	"6772139".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:39
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L12	2	"5696962" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:42

L13	64	(contact or address or phone) with complet\$3 with (local or table or database) and search\$3 with (remote or network or internet or server) and document with (extract\$5 or analy\$6 or process or pars\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:49
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L21	13811	(addressbook or address or phone or contact) with (updat\$3 or stor\$3 or database or subsequen\$4) with result with (table or database or storage or document or repository)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:38
L22	437	(address\$book or address or phone or contact) with (updat\$3 or stor\$3 or locate or complet\$6) with (expand\$4 or subsequen\$4 or refin\$5) with (pars\$3 or extract\$4 or result) with (table or database or storage or document or repository)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:39
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L25	39	(address\$book or address or phone or contact or e\$mail) with (updat\$3 or stor\$3 or locate or complet\$6) with (expand\$4 or subsequen\$4 or refin\$5) with (pars\$3 or extract\$4 or result) with (table or database or storage or document or repository) and (input or search\$4 or query or find\$4 or look\$up) with (local\$3 or dictionary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:42
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L27	1	"20030061209" .pn. and (updat\$3 or stor\$3) with metadata	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 09:43

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specification document; and the ... in terms of 'local' dependencies between ...
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Key authors: [S Rubinstein](#) - [H Maass](#) - [U Fayyad](#) - [M Martin](#) - [G Chaney](#)



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Substitute for form 1449A/PTO		Complete if Known 11745186	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	11745186
		Filing Date	05/07/2007
		First Named Inventor	Atle Hedloy
		Group Art Unit	2165
		Examiner Name	Veillard, Jaques
		Attorney Docket Number	103176-002C1
Sheet	1	of	4

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Contextual Menu Manager/Apple Data Detectors (MS 049590 - MS 049594), posted 2002 printed 1/2004	
	2	CoStar User Manual for AddressMate and AddressMate Plus, 1995	
	3	ctags (UNIX Command), 1993	
	4	Microsoft Word 6.0, for Windows and Macintosh, 1993	
	5	N.D. BEITNER, et al, Multimedia Support and Authoring in Microcosm: an extended model, 1994	
	5	Spell, iSpell Spellout, 1993	
	6	SED(1), BSD Reference Manual Page, 1993	
	7	AddressMate For Windows, Version 2.0, Product Box and License Agreement, 1992	
	8	Important Note for New AddressMate Users, 1995	
	9	Important Tips for LabelWriter Owners Using AddressMate, 1993	
	10	AddressMate Advertisement "Whye Do it the Olde Way", 1995	

Examiner Signature	/Neveen Abel Jalil/ (10/10/2008)	Date Considered	
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Sheet 2 of 4	

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	11	KEN HART, Simplify Envelope Printing with AddressMate, Computer Shopper, 1995	
	12	AddressMate for Windows, Advertisements, 1995-1996	
	13	AddressMate Plus, Advertisement, 1995-1996	
	14	Address Fixer for Microsoft Word and office, Product Box, 1996	
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	18	P.J. BROWN et al, A Help System Based on UNIX Man Pages, 1987	
	19	JOHN ROBERTSON, et al, The Hypermedia Authoring Research Toolkit, ECHT 194 proceedings, pp 177-185, 1994	
	20	What is Wiki and Wiki History webpages, available at wiki.org/wiki.cgi?WhatIsWiki and www.c2.org/cgi/wiki?WikiHistory, last edited 6/2002 printed on 8/2003	

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	21	Wiki Wiki Origin, last edited 6/2003 printed on 8/2003	
	22	Microsoft's Supplemental Responses to Arendi's Interrogatories, in Arendi U.S.A. et al v. Microsoft Corporation, Civil Action 02-CV-343 (ECT) from United States District Court for the District of Rhode Islands, 2004	
	23	Apple Data Detector WebPages, available on web.archive.org/web/20020601164217/www.apple.com/applescript/data_detectors, first established in 1997-last edited 2002	
	24	Apple Data Detectors 1.0.2 Read Me, 1998	
	25	eMailman Internet Address Detectors, 1996-2000	
	25	Control-Click! The Archive, 1997-2000	
	26	Contextual Menus: One of System 8's Greatest Features, in ApplePress, posted 2002	
	27	Contextual Menu Manager/Apple Data Detectors, available at web.archive.org/web/20020803063750/www.macemail.com/emailer/CEMH/contextual.shtml, posted 2002	
	28	Trygve's CMM Plug-Ins Homer, available at web.archive.org/web/19980130053511/www.bombaydigital.com/cmms, 1997	
	29	ADD Depot, available from web.archive.org/web/20000819091818/http://homepage.mac.com/mathewmiller/add, posted 2000	
	30	MIKE LANGBER, Show of Potential Apple Breaks New Ground By Displaying What's on Its Drawing Board 'Innovation is at the heart of what we do', in San Jose Mercury News, August 7, 1996, page 1C	

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Substitute for form 1449A/PTO	Complete if Known 11745186
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Application Number 11745186
	Filing Date 05/07/2007
	First Named Inventor Atle Hedloy
	Group Art Unit 2165
	Examiner Name Veillard, Jaques
	Attorney Docket Number 103176-002C1
Sheet 4 of 4	

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	31	MacOS8.com - Mac OS 8 Indepth, 1999	

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		Filing Date	05/07/2007
		First Named Inventor	Atle Hedloy
		Group Art Unit	2165
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	4	Microsoft Word 6.0, for Windows and Macintosh, 1993	
	5	N.D. BEITNER, et al, Multimedia Support and Authoring in Microcosm: an extended model, 1994	
	5	Spell, iSpell Spellout, 1993	
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		Attorney Docket Number	103176-002C1

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	18	P.J. BROWN et al, A Help System Based on UNIX Man Pages, 1987	
	19	JOHN ROBERTSON, et al, The Hypermedia Authoring Research Toolkit, ECHT 194 proceedings, pp 177-185, 1994	
	20	What is Wiki and Wiki History webpages, available at wiki.org/wiki.cgi?WhatIsWiki and www.c2.org/cgi/wiki?WikiHistory, last edited 6/2002 printed on 8/2003	

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	21	Wiki Wiki Origin, last edited 6/2003 printed on 8/2003	
	22	Microsoft's Supplemental Responses to Arendi's Interrogatories, in Arendi U.S.A. et al v. Microsoft Corporation, Civil Action 02-CV-343 (ECT) from United States District Court for the District of Rhode Islands, 2004	
	23	Apple Data Detector WebPages, available on web.archive.org/web/20020601164217/www.apple.com/applescript/data_detectors, first established in 1997-last edited 2002	
	24	Apple Data Detectors 1.0.2 Read Me, 1998	
	25	eMailman Internet Address Detectors, 1996-2000	
	25	Control-Click! The Archive, 1997-2000	
	26	Contextual Menus: One of System 8's Greatest Features, in ApplePress, posted 2002	
	27	Contextual Menu Manager/Apple Data Detectors, available at web.archive.org/web/20020803063750/www.macemail.com/emailer/CEMH/contextual.shtml, posted 2002	
	28	Trygve's CMM Plug-Ins Homer, available at web.archive.org/web/19980130053511/www.bombaydigital.com/cmms, 1997	
	29	ADD Depot, available from web.archive.org/web/20000819091818/http://homepage.mac.com/mathewmiller/add, posted 2000	
	30	MIKE LANGBER, Show of Potential Apple Breaks New Ground By Displaying What's on Its Drawing Board 'Innovation is at the heart of what we do', in San Jose Mercury News, August 7, 1996, page 1C	

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05-15-08

PATENTS
103176-0002C1

JFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Atle Hedloy

Serial No.: 11/745,186

Filed: May 7, 2007

For: METHOD, SYSTEM AND
COMPUTER READABLE MEDIUM
FOR ADDRESSING HANDLING
FROM AN OPERATING SYSTEM

Examiner: VEILLARD, Jacques

Art Unit: 2165

Confirmation No.: 1330

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
May 14, 2008

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PATENT APPLICATION FEE DETERMINATION RECORD
 Substitute for Form PTO-875

Application or Docket Number
11/745,186

APPLICATION AS FILED - PART I			SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED (Column 1)	NUMBER EXTRA (Column 2)	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A			N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 = *	*	X =		OR	X =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 = *	*	X =			X =	
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			N/A			N/A	
			TOTAL			TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED - PART II					SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	* 67	Minus ** 29	= 38		X 25 =	950	OR	X =
Independent (37 CFR 1.16(h))	* 9	Minus *** 6	= 3		X 105 =	315	OR	X =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A			N/A	
					TOTAL ADD'L FEE	1265	OR	TOTAL ADD'L FEE	

APPLICATION AS AMENDED - PART II					SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus **	=		X =		OR	X =
Independent (37 CFR 1.16(h))	*	Minus ***	=		X =		OR	X =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A			N/A	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
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PATENTS
103176-0002C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Atle Hedloy)	
)	
Serial No.: 11/745,186)	Examiner: VEILLARD, Jacques
)	
Filed: May 7, 2007)	
)	Art Unit: 2165
For: METHOD, SYSTEM AND)	
COMPUTER READABLE ME-)	Conf. No. 1330
DIUM FOR ADDRESSING)	
HANDLING FROM AN OPER-)	
ATING SYSTEM)	

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
May 14, 2008

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

This Amendment is filed in response to the Office Action mailed March 6, 2008,
all objections and rejections are respectfully traversed.

05/16/2008 HVUONG1 00000001 11745186
01 FC:2202 950.00 DP
02 FC:2201 315.00 DP

IN THE CLAIMS:

1 Claims 1-28. (Cancelled)

1 29. (Currently Amended) A computerized method for information handling, comprising:
2 using a first computer program to analyze information in a document to identify
3 parts of the document at least a portion of which defines ~~which later may be used as~~
4 search criteria;
5 retrieving the previously identified ~~the previously identified~~ search criteria to be used in a subsequent
6 search;
7 providing an input device configured to enter an execute command which initiates
8 a search using the ~~retrieved~~ search criteria using a second computer program;
9 using the input device to initiate searching, using the second computer program,
10 in at least one of a local and a remote-information source for second information associ-
11 ated with the ~~retrieved~~ search criteria;
12 if second information is found in both the local and remote information source,
13 comparing the second information from ~~found in~~ the local information source with sec-
14 ond information ~~retrieved~~ from the remote information source; and
15 displaying the second information from at least one of the local and remote in-
16 formation sources when one of the local and remote information sources includes second
17 information associated with the ~~first~~ search information.

1 30. (Previously Presented) The method of claim 29 wherein the first computer pro-
2 gram comprises the second computer program.

1 31. (Currently Amended) The method of claim 29 further comprising storing the ~~first~~
2 search information in the local information source if no second information associated
3 with the search ~~first~~ information is found in the local and remote information sources.

1 32. (Previously Presented) The method of claim 29 further comprising making
2 changes, by the user, to the second information directly in the local information source.

1 33. (Currently Amended) The method of claim 29 wherein the search criteria is se-
2 lected from a group consisting of a person name, a company name, a title, an address, a
3 telephone number and an email address.

1 34. (Currently Amended) The method of claim 29 wherein the second information is
2 selected from a group consisting of a person name, a company name, a title, an address, a
3 telephone number and an email address associated with the search criteria.

1 35. (Previously Presented) The method of claim 29 wherein the input device is se-
2 lected from a group consisting of a touch screen, a keyboard button, a screen button, an
3 icon, a menu and a voice command device.

1 36. (Currently Amended) The method of claim 29 wherein the first computer applica-
2 tion program executes on a device selected from a group consisting of a computer, a cell
3 phone and a palm top device.

1 37. (Currently Amended) A system for information handling, comprising:
2 means for using a first computer program to analyze ~~analyzing~~ information in a
3 document to identify parts of the document at least a portion of which defines ~~which later~~
4 ~~may be used as~~ search criteria;

5 means for retrieving the previously identified search criteria to be used in a sub-
6 sequent search;

7 means for providing an input device configured to enter an execute command
8 which initiates a search using the ~~retrieved~~ search criteria;

9 means for using the input device to initiate searching, using the second computer
10 program, in at least one of a local and a remote-information source for second informa-
11 tion associated with the ~~retrieved~~ search criteria;

12 if second information is found in both the local and remote information source,
13 means for comparing the second information ~~from found in~~ the local information source
14 with second information ~~retrieved~~ from the remote information source; and

15 means for displaying the second information from at least one of the local and
16 remote information sources when one of the local and remote information sources in-
17 cludes second information associated with the search first information.

1 38. (Currently Amended) The system of claim 37 further comprising means for stor-
2 ing the search first information in the local information source if no second information
3 associated with the search first information is found in the local and remote information
4 sources.

1 39. (Previously Presented) The system of claim 37 further comprising means for mak-
2 ing changes, by the user, to the second information directly in the local information
3 source.

1 40. (Currently Amended) The system of claim 37 wherein the search criteria is se-
2 lected from a group consisting of a person name, a company name, a title, an address, a
3 telephone number and an email address.

1 41. (Currently Amended) The system of claim 37 wherein the second information is
2 selected from a group consisting of a person name, a company name, a title, an address, a
3 telephone number and an email address associated with the search criteria.

1 42. (Cancelled)

1 43. (Cancelled)

1 44. (Currently Amended) A computer readable medium for information handling, the
2 computer readable medium including program instructions for performing the steps of:

3 using a first computer program to analyze information in a document to identify
4 parts of the document at least a portion of which defines ~~which later may be used as~~
5 search criteria;
6 retrieving ~~previously~~ search ~~previously identified~~ criteria to be used in a subse-
7 quent search;
8 providing an input device configured to enter an execute command which initiates
9 a search using the ~~retrieved~~ search criteria using a second computer program;
10 using the input device to initiate searching, using the second computer program,
11 in at least one of a local and a remote-information source for second information associ-
12 ated with the ~~retrieved~~ search criteria;
13 if second information is found in both the local and remote information source,
14 comparing the second information ~~found in~~ from the local information source with sec-
15 ond information ~~retrieved~~ from the remote information source; and
16 displaying the second information from at least one of the local and remote in-
17 formation sources when one of the local and remote information sources includes second
18 information associated with the ~~first~~ search information.

1 45. (Previously Presented) The computer readable medium of claim 44 wherein the
2 first computer program comprises the second computer program.

1 46 (Currently Amended) The computer readable medium of claim 44 further com-
2 prising storing the ~~first~~ search information in the local information source if no second
3 information associated with the ~~first~~ search information is found in the local and remote
4 information sources.

1 47. (Previously Presented) The computer readable medium of claim 44 further com-
2 prising making changes, by the user, to the second information directly in the local in-
3 formation source.

1 48. (Currently Amended) The computer readable medium of claim 44 wherein the
2 search criteria is selected from a group consisting of a person name, a company name, a
3 title, an address, a telephone number and an email address.

1 49. (Currently Amended) The computer readable medium of claim 44 wherein the
2 second information is selected from a group consisting of a person name, a company
3 name, a title, an address, a telephone number and an email address associated with the
4 search criteria.

1 50. (Previously Presented) The computer readable medium of claim 44 wherein the
2 input device is selected from a group consisting of a touch screen, a keyboard button, a
3 screen button, an icon, a menu and a voice command device.

1 51. (Previously Presented) The computer readable medium of claim 44 wherein the
2 first application program executes on a device selected from a group consisting of a com-
3 puter, a cell phone and a palm top device.

1 52. (Currently Amended) A computerized method for information handling, compris-
2 ing:

3 using a first computer program, running on a device selected from a group con-
4 sisting of ~~of~~ a computer, cell phone, or palm top device, to analyze information in a
5 document to identify parts of the document at least a portion of which defines ~~which later~~
6 ~~may be used as~~ search criteria;

7 retrieving ~~previously the search~~ previously identified criteria to be used in a sub-
8 sequent search;

9 providing an input device configured to enter an execute command which initiates
10 a search using the ~~retrieved~~ search criteria using a second computer program;

11 a user entering the execute command using the input device to initiate searching,
12 using the second computer program, in at least one of a local and a remote-information
13 source for second information associated with the ~~retrieved~~ search criteria;

14 if second information is found in both the local and remote information source,
15 comparing the second information ~~found in~~ from the local information source with sec-
16 ond information ~~retrieved~~ from the remote information source; and

17 performing an operation related to a second information, from at least one of the
18 local and remote information sources when at least one of the local and remote informa-
19 tion sources includes second information associated with the search information ~~the see-~~
20 ~~ond information associated with the first information from the second application pro-~~
21 ~~gram~~

22 ~~displaying the second information from at least one of the local and remote in-~~
23 ~~formation sources when one of the local and remote information sources includes second~~
24 ~~information associated with the first information; and~~

25 wherein the input device is selected from a group consisting of a touch screen, a
26 keyboard button, a screen button, an icon, a menu and a voice command device.

1 53. (Cancelled)

1 54. (Currently Amended) A computer readable medium for information handling, the
2 computer readable medium including program instructions for performing the steps of:

3 using a first computer program, running on a device selected from a group con-
4 sisting of ~~of~~ a computer, cell phone, or palm top device, to analyze information in a
5 document to identify parts of the document at least a portion of which defines ~~which later~~
6 ~~may be used as~~ search criteria;

7 retrieving the previously identified search criteria to be used in a subsequent
8 search;

9 providing an input device configured to enter an execute command which initiates
10 a search using the ~~retrieved~~ search criteria using a second computer program;

11 a user entering the execute command using the input device to initiate searching,
12 using the second computer program, in at least one of a local and a remote-information
13 source for second information associated with the retrieved search criteria;

14 if second information is found in both the local and remote information source,
15 comparing the second information ~~found in~~ from the local information source with sec-
16 ond information ~~retrieved~~ from the remote information source; ~~and~~

17 performing an operation related to a second information, the second information
18 associated with the ~~first~~ search information from the second application program

19 ~~displaying the second information from at least one of the local and remote in-~~
20 ~~formation sources when one of the local and remote information sources includes second~~
21 ~~information associated with the first information; and~~

22 wherein the input device is selected from a group consisting of a touch screen, a
23 keyboard button, a screen button, an icon, a menu and a voice command device.

1 55. (Cancelled)

1 56. (Currently Amended) A system for information handling, comprising:

2 means for using a first computer program, running on a device selected from a
3 group consisting of ~~of~~ a computer, cell phone, or palm top device, to analyze information
4 in a document to identify parts of the document at least a portion of which defines ~~which~~
5 ~~later may be used as~~ search criteria;

6 means for retrieving the search ~~previously identified~~ search criteria to be used in a
7 subsequent search;

8 means for providing an input device configured to enter an execute command
9 which initiates a search using the ~~retrieved~~ search criteria using a second computer pro-
10 gram;

11 a user entering the execute command using the input device to initiate searching,
12 means for using the second computer program, in at least one of a local and a remote-in-
13 formation source for second information associated with the ~~retrieved~~ search criteria;

14 if second information is found in both the local and remote information source,
15 means for comparing the second information ~~found in~~ from the local information source
16 with second information ~~retrieved~~ from the remote information source; ~~and~~

17 means for performing an operation related to a second information, the second in-
18 formation associated with the ~~first~~ search information from the second application pro-
19 gram

20 ~~means for displaying the second information from at least one of the local and~~
21 ~~remote information sources when one of the local and remote information sources in-~~
22 ~~cludes second information associated with the first information; and~~

23 wherein the input device is selected from a group consisting of a touch screen, a
24 keyboard button, a screen button, an icon, a menu and a voice command device.

1 57. (Cancelled)

1 58. (New) The method of claim 29 further comprising adding the second information
2 to the search information in the document.

1 59. (New) The method of claim 29 wherein displaying includes displaying the second
2 information in the first computer program.

1 60. (New) The method of claim 29, further comprising providing a prompt for updat-
2 ing the second application to include the search information in at least one of the local
3 and remote information sources.

1 61. (New) The method of claim 29, further comprising if the search is not successful,
2 providing a prompt for updating at least one of the local and remote databases local data-
3 base to include the search information.

1 62. (New) The method of claim 29, further comprising if the second information
2 from the remote information source is different from the second information from the lo-
3 cal data source, updating the local database.

1 63. (New) The method of claim 29 wherein using the input device to initiate search-

2 ing precedes analyzing the document.

1 64. (New) The method of claim 29 wherein analyzing the document is completed af-
2 ter using the input device and before searching is initiated.

1 65. (New) The method of claim 29 wherein the user command is the only command
2 from a user necessary as a condition to initiate the displaying.

1 66. (New) The method of claim 29 wherein the input device is a menu, and the entry
2 of the user command includes a user's selection of the menu and click on a menu choice
3 from the menu.

1 67. (New) The method of claim 29 further comprising, if searching results in a plural-
2 ity of distinct instances of second information, displaying such instances to enable user
3 selection of one of them for use in performing the display.

1 68. (New) The method of claim 52 wherein the operation comprises adding the sec-
2 ond information to the search information in the document.

1 69. (New) The method of claim 52 wherein performing the operation comprises dis-
2 playing the second information in the first computer program.

1 70. (New) The method of claim 52 wherein the operation comprises providing a
2 prompt for updating the second application to include the search information in at least
3 one of the local and remote information sources.

1 71. (New) The method of claim 52 wherein the operation comprises if the search is
2 not successful, providing a prompt for updating at least one of the local and remote data-
3 bases to include the search information.

1 72. (New) The method of claim 52 further comprising, if the second information
2 from the remote information source is different from the second information from the lo-
3 cal data source, updating the local database.

1 73. (New) The method of claim 52 wherein the operation comprises if searching re-
2 sults in a plurality of distinct instances of second information, displaying such instances
3 to enable user selection of at least one of them for use in performing the operation.

1 74. (New) A computerized method for information handling, comprising:
2 using a first computer program, executing on a device selected from a group
3 consisting of a computer, a cell phone and a palm top device, to analyze information in a
4 document to identify parts of the document, at least a portion of which defines search cri-
5 teria, wherein the search criteria is selected from a group consisting of a person name, a
6 company name, a title, an address, a telephone number and an email address;
7 retrieving the search criteria to be used in a subsequent search;
8 providing an input device configured to enter an execute command which initiates
9 a search using the search criteria using a second computer program, wherein the input
10 device is selected from a group consisting of a touch screen, a keyboard button, a screen
11 button, an icon, a menu and a voice command device;
12 using the input device to initiate searching, using the second computer program,
13 in at least one of a local and a remote-information source for second information associ-
14 ated with the search criteria, wherein the second information is selected from a group
15 consisting of a person name, a company name, a title, an address, a telephone number and
16 an email address associated with the search criteria and wherein using the input device
17 comprises selecting the input device;
18 performing at least one of: (a) if second information is found in both the local and
19 remote information source, comparing the second information from the local information
20 source with second information from the remote information source and (b) displaying
21 the second information from at least one of the local and remote information sources

22 when one of the local and remote information sources includes second information asso-
23 ciated with the search information.

1 75. (New) The method of claim 74 further comprising if searching results in more
2 than one distinct instances of second information, displaying such instances to enable
3 user selection of at least one of the instances for use in performing the operation.

1 76. (New) The method of claim 74 further comprising performing an action associ-
2 ated with at least one of the second information from the local and remote information
3 sources.

1 77. (New) The system of claim 37 further comprising means for adding the second
2 information to the search information in the document.

1 78. (New) The system of claim 37 wherein the means for displaying includes display-
2 ing the second information in the first computer program.

1 79. (New) The system of claim 37 further comprising means for providing a prompt
2 for updating the second application to include the search information in at least one of the
3 local and remote information sources.

1 80. (New) The system of claim 37 further comprising if the search is not successful,
2 means for providing a prompt for updating at least one of the local and remote databases
3 local database to include the search information.

1 81. (New) The system of claim 37 further comprising if the second information from
2 the remote information source is different from the second information from the local
3 data source, updating the local database.

- 1 82. (New) The computer readable medium of claim 44 wherein the operation com-
2 prises adding the second information to the search information in the document.
- 1 83. (New) The computer readable medium of claim 44 wherein performing the dis-
2 playing includes displaying the second information in the search computer program.
- 1 84. (New) The computer readable medium of claim 44 further comprising providing
2 a prompt for updating the second application to include the search information in at least
3 one of the local and remote information sources.
- 1 85. (New) The computer readable medium of claim 44 further comprising, if the
2 search is not successful, providing a prompt for updating at least one of the local and re-
3 mote databases to include the first information.
- 1 86. (New) The computer readable medium of claim 44 further comprising, if the sec-
2 ond information from the remote information source is different from the second infor-
3 mation from the local data source, updating the local database.
- 1 87. (New) The computer readable medium of claim 44 wherein using the input device
2 to initiate searching precedes analyzing the document.
- 1 88. (New) The computer readable medium of claim 44 wherein analyzing the docu-
2 ment is completed after using the input device and before searching is initiated.
- 1 89. (New) The computer readable medium of claim 44 wherein the user command is
2 the only command from a user necessary as a condition to initiate the display.
- 1 90. (New) The computer readable medium of claim 44 wherein the input device is a
2 menu, and the entry of the user command includes a user's selection of the menu and
3 click on a menu choice from the menu.

1 91. (New) The computer readable medium of claim 44 further comprising, if search-
2 ing results in a plurality of distinct instances of second information, displaying such in-
3 stances to enable user selection of at least one of them for use in performing the display.

1 92. (New) A system for information handling, comprising:

2 means for using a first computer program to analyze information in a document to
3 identify parts of the document, at least a portion of which defines search criteria, wherein
4 the search criteria is selected from a group consisting of a person name, a company name,
5 a title, an address, a telephone number and an email address;

6 means for retrieving the search criteria to be used in a subsequent search;

7 means for providing an input device configured to enter an execute command
8 which initiates a search using the search criteria using a second computer program,
9 wherein the input device is selected from a group consisting of a touch screen, a keyboard
10 button, a screen button, an icon, a menu and a voice command device;

11 means for using the input device to initiate searching, using the second computer
12 program, in at least one of a local and a remote-information source for second informa-
13 tion associated with the search criteria, wherein the second information is selected from a
14 group consisting of a person name, a company a title, an address, a telephone number and
15 an email address associated with the search criteria and wherein using the input device
16 comprises selecting the input device;

17 means for performing at least one of: (a) if second information is found in both
18 the local and remote information source, comparing the second information from the lo-
19 cal information source with second information from the remote information source and
20 (b) displaying the second information from at least one of the local and remote informa-
21 tion sources when one of the local and remote information sources includes second in-
22 formation associated with the search information.

1 93. (New) A computer readable medium for information handling, the computer read-
2 able medium including program instructions for performing the steps of:
3 using a first computer program, running on a device selected from a group con-
4 sisting of a computer, cell phone, or palm top device, to analyze information in a docu-
5 ment to identify parts of the document at least a portion of which defines search criteria;
6 retrieving the search criteria to be used in a subsequent search;
7 providing an input device configured to enter an execute command which initiates
8 a search using the search criteria using a second computer program;
9 a user entering the execute command using the input device to initiate searching,
10 using the second computer program, in at least one of a local and a remote-information
11 source for second information associated with the search criteria;
12 performing at least one of:
13 (a) if second information is found in both the local and remote information source,
14 comparing the second information from the local information source with second
15 information from the remote information source; and
16 (b) performing an operation related to a second information, the second informa-
17 tion associated with the search information from the second application program; and
18 wherein the input device is selected from a group consisting of a touch screen, a
19 keyboard button, a screen button, an icon, a menu and a voice command device.

1 94. (New) The computer readable medium of claim 93 further comprising adding the
2 second information to the search information in the document.

1 95. (New) The computer readable medium of claim 93 wherein performing the dis-
2 playing includes displaying the second information in the first computer program.

1 96. (New) The computer readable medium of claim 93 further comprising providing a
2 prompt for updating the second application to include additional information in at least
3 one of the local and remote information sources.

1 97. (New) The computer readable medium of claim 93 further comprising providing a
2 prompt for updating the second application to include the search information in at least
3 one of the local and remote information sources.

1 98. (New) The computer readable medium of claim 93 further comprising, if the
2 search is not successful, providing a prompt for updating at least one of the local and re-
3 mote databases to include the search information.

4
5 99. (New) The computer readable medium of claim 93 further comprising, if the sec-
6 ond information from the remote information source is different from the second infor-
7 mation from the local data source, updating the local information source.

1 100. (New) The system of claim 37 wherein the first computer program comprises the
2 second computer program.

REMARKS

This Amendment is filed in response to the Office Action mailed March 6, 2008, all objections and rejections are respectfully traversed.

Claims 1-28 have been previously cancelled.

Claims 42, 43, 53, 55 and 57 have been cancelled without prejudice.

Claims 29-41, 44-52, 54, 56, and 58-100 are in the case.

Claims 58-100 have been added.

Claims 29, 31, 33-34, 36-38, 40-41, 44, 46, 48-49, 52, and 56 have been amended to better claim the invention.

Rejections Under 35 U.S.C. §112

At paragraph 6 of the Office Action, the Examiner rejected claims 29-57 as being indefinite. By way of the present Amendment, claims 29, 37, 44, 52, 54 and 56 have been amended to remove the phrase “may be.” Applicant believes that the claims meet all requirements of 35 U.S.C. § 112.

Information Disclosure Statement

At paragraph 4 of the Office Action, the Examiner noted that certain references listed on the Form 1449 did not include a date of publication. A substitute Form 1449 has

been submitted with this Amendment listing appropriate publication dates. Copies of these references have been submitted previously.

Conclusion

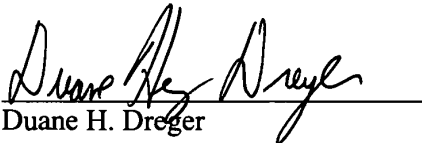
At paragraph 10 of the Office Action, the Examiner indicated that all claims would be allowable if rewritten to overcome the 35 U.S.C. §112 rejection. By way of the present Amendment, Applicant has overcome the 35 U.S.C. §112 rejections. As such, all independent claims are believed to be in condition for allowance.

All dependent claims are believed to be dependent from allowable independent claims, and therefore in condition for allowance.

Favorable action is respectfully solicited.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



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(617) 951-2500

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 11/745,186		Filing Date 05/07/2007		<input type="checkbox"/> To be Mailed												
APPLICATION AS FILED – PART I																					
(Column 1)			(Column 2)			SMALL ENTITY <input checked="" type="checkbox"/>		OR			OTHER THAN SMALL ENTITY										
FOR		NUMBER FILED		NUMBER EXTRA		RATE (\$)		FEE (\$)		RATE (\$)		FEE (\$)									
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>		N/A		N/A		N/A				N/A											
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small>		N/A		N/A		N/A				N/A											
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>		N/A		N/A		N/A				N/A											
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>		minus 20 =		*		X \$ =				OR		X \$ =									
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>		minus 3 =		*		X \$ =				OR		X \$ =									
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>		If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																			
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>																					
* If the difference in column 1 is less than zero, enter "0" in column 2.																					
APPLICATION AS AMENDED – PART II																					
(Column 1)			(Column 2)			(Column 3)			SMALL ENTITY		OR		OTHER THAN SMALL ENTITY								
AMENDMENT	05/14/2008		CLAIMS REMAINING AFTER AMENDMENT				HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)				
	Total <small>(37 CFR 1.16(o))</small>		* 67		Minus		** 29		= 38		X \$25 =		950		OR		X \$ =				
	Independent <small>(37 CFR 1.16(h))</small>		* 9		Minus		***6		= 3		X \$105 =		315		OR		X \$ =				
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>																				
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>																				
TOTAL ADD'L FEE												1265		OR		TOTAL ADD'L FEE					
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT				HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE (\$)		ADDITIONAL FEE (\$)		RATE (\$)		ADDITIONAL FEE (\$)				
	Total <small>(37 CFR 1.16(o))</small>		*		Minus		**		=		X \$ =				OR		X \$ =				
	Independent <small>(37 CFR 1.16(h))</small>		*		Minus		***		=		X \$ =				OR		X \$ =				
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>																				
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>																				
TOTAL ADD'L FEE														OR		TOTAL ADD'L FEE					
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.												Legal Instrument Examiner: //VICTORIA BROWN//									
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".																					
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".																					
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.																					

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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11/745,186	05/07/2007	Atle Hedloy	103176-0002C1	1330
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24267 7590 03/06/2008
CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON, MA 02210

EXAMINER

VEILLARD, JACQUES

ART UNIT	PAPER NUMBER
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2165

MAIL DATE	DELIVERY MODE
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03/06/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 11/745,186	Applicant(s) HEDLOY, ATLE	
	Examiner JACQUES VEILLARD	Art Unit 2165	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 07 May 2007.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 29-57 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 29-57 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 07 May 2007 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____.
 - 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date 05/07/2007.
- 4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application
- 6) Other: _____

DETAILED ACTION

1. This action is responsive to the Applicant's communication filed on 05/07/2007.
2. Claims 1-28 have been canceled.
3. Claims 29-57 are pending and presented for examination.

Information Disclosure Statement

4. The information disclosure statement filed 05/07/2007 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because a number of references listed on the 1449A form fail to list the reference publishing's date. According, it has been placed in the application file, and the information referred to therein has been considered as to the merits. However, the strikethrough references in the form have not been considered because they do not have a published date.

Claim Rejections - 35 USC § 112

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
6. Claims 29-57 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The phrase "may be" recites in claim 29 line 3, claim 37 line 3, claim 44 line 4, claim 52, line 4, claim 54, line 5, and claim 56, line 5, raises uncertainty (doubt) and renders the claims

indefinite, since it doesn't mean anytime will be done. There is no guarantee that the search criteria will be used later or not.

The other dependent claims included in the statement of rejection but not specifically addressed in the body of the rejection have inherited the deficiencies of their parent claims and have not resolved the deficiencies. Therefore, they are rejected directly or indirectly based on the same rationale as applied to their parent claims above.

7. Claims 30-36, 38-43, 45-51, 53, 55, and 57 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The dependency of the claims renders the claims indefinite since the claim upon which claims 30-36, 38-43, 45-51, 53, 55, and 57 are depending on have been canceled (claims 30-36 all depending on cancel claim 1, claims 38-43 all depending on cancel claim 9, claims 45-51 all depending on cancel claim 16, claim 53 depending on cancel claim 24, claim 55 depending on cancel claim 26, and claim 57 depending on cancel claim 28). It is unclear to the Examiner to which claims those claims are depending on. Accordingly, the claims have not been further treated on the merits.

Claim Rejections - 35 USC § 101.

8. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

9. Claims 44-51, and 54-55 recite a computer readable medium..., the computer readable medium including program instructions for performing the steps shown in independent claims 44, and 55 for example. The spec does not provide intrinsic evidence to whether the medium is limited to physical articles or objects or, intended to cover signals, waves, or other forms of propagation or transmission media reasonably interpreted as a form of energy or even something (e.g., a wire or piece of paper with instructions written on it) that would not enable the functionality of the instructions to be realized. Therefore, claims 44-51, and 54-55 appear to be okay under 35 U.S.C. 101.

Allowable Subject Matter

10. The present application has been thoroughly reviewed. Upon searching a variety of databases, the Examiner respectfully submits that claims 29-57 will be allowed in light of prior art made of record and 1449 if rewritten to overcome the 35 USC § 112 set forth in the office action.

Reasons for Indicating Allowable Subject matter

11. The following is an examiner's statement of reasons for allowance: the present invention is directed to a computerized method, a system, and a computer readable medium for handling information, and analyzing information in a document in order to identify parts of the document which is to be used later as search criteria in different information sources. The Examiner respectfully submits that the limitations of:

a) if second information is found in both the local and remote information source, comparing the second information found in the local information source with second information retrieved from the remote information source; and displaying the second information from at least one of the local and remote information sources when one of the local and remote information sources includes second information associated with the first information as embodied in independent claims 29, 37, 44, and

b) if second information is found in both the local and remote information source, comparing the second information found in the local information source with second information retrieved from the remote information source; and performing an operation related to a second information, the second information associated with the first information from the second application program displaying the second information from at least one of the local and remote information sources when one of the local and remote information sources includes second information associated with the first information; and wherein the input device is selected from a group consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a voice command device as embodied in independent claims 52, 54, and 56, in combination with the other limitations of the claims, was not disclosed by, would not have been obvious over, nor would have fairly suggested by the prior art of record.

The closest prior arts of record Halim et al. (U. S. Pat. No. 6,304,881) disclose a method for accessing and synchronizing data of a local database stored on a local computer and data of a remote database stored on a remote computer as detailed in the Abstract and col.2, line 31 through col.3, line 40, and William, Jr. (U. S. Pat. No. 6,108,686) disclose a system for retrieving and viewing information on a wide area network. The system enables multiple users of a local

computer system to access information stored remotely on a network. However, both Halim et al. and Williams, Jr taken singularly or in combination fail to anticipate or fairly render Applicant's claimed limitations above obvious.

Other Prior Art Made Of Record

12. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure. U.S. patents and U.S. patent application publications will not be supplied with Office actions. Examiners advise the Applicant that the cited U.S. patents and patent application publications are available for download via the Office's PAIR. As an alternate source, all U.S. patents and patent application publications are available on the USPTO web site (www.uspto.gov), from the Office of Public Records and from commercial sources. For the use of the Office's PAIR system, Applicants may refer to the Electronic Business Center (EBC) at <http://www.uspto.gov/ebc/index.html> or 1-866-217-9197.

Points of Contact

13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacques Veillard whose telephone number is (571) 272-4086. The examiner can normally be reached on Mon. to Fri. from 9 AM to 4:30 PM, alt. Fri. off..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin can be reached on (571) 272- 4146. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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Art Unit: 2165

Page 7

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



CHRISTIAN CHACE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

/J. V./
/Jacques Veillard/
Examiner, Art Unit 2165

February 19, 2008

Notice of References Cited	Application/Control No. 11/745,186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE	
	Examiner JACQUES VEILLARD	Art Unit 2165	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2003/0084074	05-2003	Balogh et al.	707/201
*	B	US-7,149,761	12-2006	Cooke et al.	707/203
*	C	US-5,740,433	04-1998	Carr et al.	707/202
*	D	US-6,405,206	06-2002	Kayahara, Naoki	707/102
*	E	US-5,819,273	10-1998	Vora et al.	707/10
*	F	US-6,304,881	10-2001	Halim et al.	707/201
*	G	US-6,108,686	08-2000	Williams, Jr., Henry R.	709/202
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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	O					
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	R					
	S					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

PATENTS
103176-0002C1

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known	
	Application Number	Not Yet Assigned		
	Filing Date	May 7, 2007		
	First Named Inventor	Atle Hedloy		
	Group Art Unit	Not Yet Assigned		
	Examiner Name	Not Yet Assigned		
Sheet	1	of	9	
	Attorney Docket Number	103176-0002C1		

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publica- tion of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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		5,794,228		Cark French et al.	08/11/1998	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	1	EP	0 093 250	A2	International Business Machines Corporation	11-09-1983		

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				First Named Inventor	Ade Hedloy
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				Examiner Name	Not Yet Assigned
				Attorney Docket Number	103176-0002C1
Sheet	2	of	9		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	User Manual For AddressMate and AddressMate Plus 1994-1995 by AddressMate Software	
	2	Abowd, Gregory D., et al, "Applying Dynamic Integration as a Software infrastructure for Context-Aware Computing," Gvu Technical Report, GIT-GVU- 97-18 (Sept. 1997) (MS 019683 - MS 019692)	
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
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39	Important Note for New AddressMate Users

	40	Important Tips for LabelWriter Owners Using AddressMate	
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Examiner Signature		Date Con- sidered	
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		Filing Date	May 7, 2007
		First Named Inventor	Atle Hedloy
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		Examiner Name	Not Yet Assigned
		Attorney Docket Number	103176-0002C1
Sheet	3	of	9

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not Yet Assigned
		Filing Date	May 7, 2007
		First Named Inventor	Atle Hedloy
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	103176-0002C1
Sheet	4	of	9

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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	52	PHILIP J. DAMIANO, Letter to Mr. David Block, January 5, 1994	
	53	Address Mate for Windows, Advertisement	
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	55	ED KAHN, Envelope Addressing Finally Simplified AddressMate Does Addressing and Much More, Microtimes, November 27, 1995	
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	59	AddressMate Plus, Product Box and License Agreement	
	60	Getting Results with Microsoft Office for Windows 95, Version 7.0, 1995	
	61	Getting Results with Microsoft Office 97, copyright 1995-1997	
	62	Microsoft Word, User's Guide, Version 6.0, copyright 1993-1994	

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	63	Apple Internet Address Detectors User's Manual, copyright 1997	
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	72	P. J. BROWN, GUIDE User Manual, 1985, sixteenth impression, April 1995	
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	74	JOHN ROBERTSON, et al, The Hypermedia Authoring Research Toolkit, ECHI 194 proceedings, pp 177-189	

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	75	MIKE LANGBERG, Apple Breaks New Ground by Displaying What on its drawing board, August 7, 1996	
	76	What is Wiki and Wiki History webpages, available at wiki.org/wiki.cgi?WhatIsWiki and www.c2.org/cgi/wiki?WikiHistory	
	77	E. WILSON, Integrated Information Retrieval for Law in a Hypertext Environment, Annual ACM Conference on Research and Development in information Retrieval, 1988	
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	80	JOY-LYN BLAK, WikiWikiWeb, Computer World, January 29, 2001	
	81	Microsoft's Supplemental Responses to Arendi's Interrogatories, in Arendi U.S.A. et al v. Microsoft Corporation, Civil Action 02-CV-343 (ECT) from United States District Court for the District of Rhode Island	
	82	Apple Introduces Internet Address Detectors, Press Release, September 7, 1997	
	83	CARA CUNNINGHAM, Apple Kicks Off Macworld with talk of revival, new software demos, InfoWorld Electric, August 7, 1996	
	84	JAMES STATEN, Apple Looks to the Future, MacWeek, August 7, 1996	
	85	MARK SIMMONS, Striking a Key Note, Mac Addict Online, August 8, 1996	

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	97	Contextual Menus: One of System 8's Greatest Features, in ApplePress	
	98	Contextual Menu Manager/Apple Data Detectors, available at web.archive.org/web/20020603003750/www.macemall.com/emails/CDMM/contextual.shtml	
	99	Trygve's CMM Plug-Ins Homer, available at web.archive.org/web/19960130055311/www.bombaydigital.com/cmm	
	100	ADD Depot, available from web.archive.org/web/20000819091818/http://homepage.mac.com/mathewmiller/add	
	101	Press Release: Apple Introduces Internet Address Detectors, September 8, 1997	
	102	MacWEEK Report, August 8, 1996	
	103	MIKE LANGBER, Show of Potential Apple Breaks New Ground By Displaying What's on Its Drawing Board 'Innovation is at the heart of what we do', in San Jose Mercury News, August 7, 1996, page 1C	
	104	Apple Introduces Internet Address Detectors, Newsbytes, September 29, 1997	
	105	GREG WILLIAMS, Strategy Mosaic: Understanding Apple's Dual OS Strategy	
	106	Taking [control] of your Mac with System 8, The MacAuthority, January 1998	
	107	Apple Data Detectors 1.0.2, TidBITS Updates, March 8, 1998	

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	86	JIM MILLER, email regarding Apple Data Detectors, January 8, 1997	
	87	Apple Data Detectors web page, January 6, 1997	
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	89	The Apple Data Detectors FAQ, January 6, 1997	
	90	Apple Data Detector Webpages, available on web.archive.org/web/20020601164217/www.apple.com/applescript/data_detectors	
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	92	Developer's Guide to Apple Data Detectors, December 1, 1997	
	93	AppleScript Editors, Utilities & Environments, available at www.applescriptsourcebook.com/links/applescripteditors.html , dated 1/11/04	
	94	eMailman Internet Address Detectors	
	95	STEVE TANNEHILL, News from July 1997	
	96	Control Click! The Archive	

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124	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporation et al., September 23, 2004.
125	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporation et al., September 27, 2004.
126	Excerpt from Jury Charge Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporation et al., September 28, 2004.
127	UNITED STATES COURT OF APPEALS FOR THE FEDERAL CIRCUIT, APPEAL FROM THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND IN CASE NO. 02-CV-343, JUDGE ERNEST C. TORRES. BRIEF FOR DEFENDANT-CROSS APPELLANT FRANK E. SCHERKENBACH JULY 7, 2005.
128	UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND, 02-CV-343 (ECT) DEFENDANT MICROSOFT CORPORATION'S MOTION FOR JUDGMENT AS A MATTER OF LAW THAT THE '853 PATENT IS INVALID, OCTOBER 15, 2004.
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132	UNITED STATES COURT OF APPEALS FOR THE FEDERAL CIRCUIT, APPEAL FROM THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND IN CASE NO. 02-CV-343, BRIEF OF PLAINTIFFS-APPELLANTS ARENDI U.S.A., INC. AND AREND HOLDING LIMITED. DONALD R. DUNNER, APRIL 25, 2005.
133	UNITED STATES COURT OF APPEALS FOR THE FEDERAL CIRCUIT, APPEAL FROM THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND IN CASE NO. 02-CV-343, REPLY BRIEF FOR DEFENDANT-CROSS APPELLANT. FRANK E. SCHERKENBACH, OCTOBER 3, 2005
134	UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND, ORDER DENYING DEFENDANT MICROSOFT CORPORATION'S MOTION FOR JUDGMENT AS A MATTER OF LAW THAT THE '853 PATENT IS INVALID, C.A. NO. 02-343T. ERNEST C. TORRES, CHIEF JUDGE, NOVEMBER 30, 2004.
135	UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND. C.A. NO. 02-343T. ORDER DENYING PLAINTIFFS' MOTION FOR NEW TRIAL. ERNEST C. TORRES, CHIEF JUDGE, NOVEMBER 30, 2004.

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	108	Apple Data Detectors 1.0.2, TidBITS #419, March 9, 1998	
	109	TONYA ENGST, More Context on Contextual menus, TidBITS #399, September 29, 1997	
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	114	JAMES R. MILLER and THOMAS BONURA, From Documents to Objects, in SIGCHI, Vol. 30, No.2, April 1998	
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	118	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporationm et al., September 15, 2004.	
	119	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporationm et al., September 16, 2004.	
	120	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporationm et al., September 17, 2004.	
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	122	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporationm et al., September 21, 2004.	
	123	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporationm et al., September 22, 2004.	

Index of Claims 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner JACQUES VEILLARD	Art Unit 2165

✓	Rejected
=	Allowed


-	Cancelled
÷	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

CLAIM		DATE									
Final	Original	02/15/2008									
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Search Notes 	Application/Control No. 11745186	Applicant(s)/Patent Under Reexamination HEDLOY, ATLE
	Examiner JACQUES VEILLARD	Art Unit 2165

SEARCHED			
Class	Subclass	Date	Examiner
707	1-5, 8, 10, 101 - 103R, 104.1, 200 - 204 with limited keywords	2/14/2008	J.V
709	202, 203, 238 with limited keywords	2/14/2008	J.V
715	200, 203, 210, 229, 273 with limited keywords	2/14/2008	J.V

SEARCH NOTES		
Search Notes	Date	Examiner
EIC Plus search at TC 2100	2/1/2008	J.V
East Electronic Database Search Using limited keywords	2/14/2008	J.V
Consulted with Tod S. TQAS TC 2100 claims 37-57 are statutory in term of 101 issue	2/15/2008	J.V
Consulted with G. Robinson P.E AU 2168, reviewed the claims for the objection and 112 issue, and the allowability subject mater	2/15/2008	J.V

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L22	16	((database\$1 and retriev\$3 and cache and updat\$3) and (analys\$3 near1 information or document) and search\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:17
L30	21449	"search engine" and (local near1database or computer) and (remote near1 database or computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:25
L31	2465	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document) and display\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:26
L32	27	((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab, ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3 and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:26
L33	47	((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab, ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:27
L34	6278	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document)).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:27

EAST Search History

L35	7213	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:27
L36	350	(database\$1 and retriev\$3 and cache and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:28
L37	691	"search engine" and (compar\$5 near3 (local near remote same database\$2 or computer\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:30
L38	40	707/5,8,201,203.ccls. and ("search engine" and (compar\$5 near3 (local near remote same database\$2 or computer\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:32
L39	42	707/5,8,201,203.ccls. and ((database\$1 and retriev\$3 and cache and updat\$3).ab,ti,clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:33
L40	289	707/5,8,201,203.ccls. and ((database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document)).ab,ti,clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:34
L41	10	707/5,8,201,203.ccls. and (((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab,ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:35
L43	24	715/200,203,273.ccls. and ((database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document)).ab,ti,clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:37

EAST Search History

L44	30	709/202,203,238.ccls. and ("search engine" and (compar\$5 near3 (local near remote same database\$2 or computer\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:38
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EAST Search History

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L2	20178	database\$1 and retriev\$3 and cache and updat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L3	0	(database\$1 and retriev\$3 and cache and updat\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L4	20178	(database\$1 and retriev\$3 and cache and updat\$3)".ti", "ab,clm."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L5	342	(database\$1 and retriev\$3 and cache and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L6	47569	database\$1 and retriev\$3 and local and remote and updat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L7	412	(database\$1 and retriev\$3 and local and remote and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L8	158	"707"/\$.ccls. and ((database\$1 and retriev\$3 and local and remote and updat\$3).ab,ti,clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09

EAST Search History

L9	184	"707"/\$.ccls. and ((database\$1 and retriev\$3 and cache and updat\$3).ab,ti,clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L10	30	L8 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L11	1720	(local near1 database\$1) and (remote near1 database\$1) and retriev\$3 and (updat\$3 or writ\$3 or modif\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L12	71	((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab,ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L13	36	"707"/\$.ccls. and (((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab,ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L14	7265	"search engine" and local and remote	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L15	1825	"search engine" and (local near remote)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L16	5	"search engine" and (compar\$5 near3 (local near remote))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09

EAST Search History

L17	0	("search engine" and (compar\$5 near3 (local near remote))).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L18	0	"707"/\$.ccls. and ("search engine" and (compar\$5 near3 (local near remote)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:09
L19	8567	(database\$1 and retriev\$3 and cache and updat\$3) and (analys\$3 near1 information or document) and search\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:14
L20	342	(database\$1 and retriev\$3 and cache and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:16
L21	350	(database\$1 and retriev\$3 and cache and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:16
L22	16	((database\$1 and retriev\$3 and cache and updat\$3) and (analys\$3 near1 information or document) and search\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:17
L23	100020	database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:19
L24	7213	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:20

EAST Search History

L25	6268	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document)).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:20
L26	47	((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab, ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:22
L27	27	((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab, ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3 and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:22
L28	2463	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document) and display\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:23
L29	18106	"search engine" and (local near1database or computer) and (remote near1 database or computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:25
L30	21449	"search engine" and (local near1database or computer) and (remote near1 database or computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:25
L31	2465	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document) and display\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:26
L32	27	((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab, ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3 and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:26

EAST Search History

L33	47	((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab, ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:27
L34	6278	(database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document)).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:27
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L36	350	(database\$1 and retriev\$3 and cache and updat\$3).ab,ti,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:28
L37	691	"search engine" and (compar\$5 near3 (local near remote same database\$2 or computer\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:30
L38	40	707/5,8,201,203.ccls. and ("search engine" and (compar\$5 near3 (local near remote same database\$2 or computer\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:32
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L40	289	707/5,8,201,203.ccls. and ((database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document)).ab,ti,clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:34

EAST Search History

L41	10	707/5,8,201,203.ccls. and (((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab,ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:35
L42	0	715/200,203,273.ccls. and (((local near1 database\$1).ab,ti,clm.) and ((remote near1 database\$1).ab,ti,clm.) and ((updat\$3 or writ\$3 or modif\$3) near3 remote) and compar\$3 and display\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/15 16:37
L43	24	715/200,203,273.ccls. and ((database\$1 and retriev\$3 and (local and remote same computer\$2 or database\$2) and updat\$3 and (first or second near information or document)).ab,ti,clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:37
L44	30	709/202,203,238.ccls. and ("search engine" and (compar\$5 near3 (local near remote same database\$2 or computer\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 16:38

PLUS Search Results for S/N 11745186, Searched Fri Feb 01 12:23:02 EST 2008
The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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Table with 5 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY. DOCKET NO.
Row 1: 11/745,186, 05/07/2007, 2161, 950, 103176-0002C1

CONFIRMATION NO. 1330

24267
CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON, MA02210

UPDATED FILING RECEIPT

Date Mailed: 07/10/2007

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Atle Hedloy, Stabekk, NORWAY;

Power of Attorney: The patent practitioners associated with Customer Number 24267

Domestic Priority data as claimed by applicant

This application is a CON of 09/390,303 09/03/1999

Foreign Applications

If Required, Foreign Filing License Granted: 05/25/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US11/745,186

Projected Publication Date: 10/18/2007

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Preliminary Class

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Atle Hedloy

Serial No.: 11/745,186

Filed: May 7, 2007

For: METHOD, SYSTEM AND
COMPUTER READABLE MEDIUM
FOR ADDRESSING HANDLING
FROM AN OPERATING SYSTEM

Examiner: Not yet assigned

Art Unit: 2165

Confirmation No.: 1330

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
July 2, 2007

CERTIFICATE OF EFS WEB TRANSMISSION

I hereby certify that the following paper is being EFS WEB transmitted to the Patent and Trademark Office on July 2, 2007.


Ryan T. Dee

PETITION UNDER 37 C.F.R. §1.57 (a)

This Petition is filed in response to a NOTICE TO FILE CORRECTED APPLICATION PAPERS mailed May 29, 2007 indicating that the application requires replacement drawings and that Figs. 11-19 appear to have been omitted.

The current application is a continuation of, claims priority to and incorporates by reference U.S. Patent Application Serial No. 09/390,303, which was filed on September 3, 1999 by Atle Hedloy. U.S. Patent Application Serial No. 09/390,303 was on file with

the USPTO and included the Figures as of May 7, 2007.

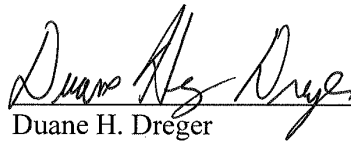
Applicants hereby petition under 37 C.F.R. §1.57(a) to amend the current application to include the Figures that were originally filed in the incorporated by reference U.S. Patent Application Serial No. 09/390,303. A copy of the Figures are enclosed.

Applicants hereby petition that the present application be accorded the filing date of May 7, 2007, with a priority claim to the patent application filed on September 3, 1999 as a complete application was on file with the USPTO as of May 7, 2007.

Please charge our Deposit Account in the amount of \$400.00, representing the petition fee under 37 C.F.R. §1.17(f).

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



Duane H. Dreger
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88 BLACK FALCON AVENUE
BOSTON, MA 02210
Telephone: (617) 951-2500
Facsimile: (617) 951-3927

ONE BUTTON CONTACT AND ADDRESS INVENTION FLOW CHART
 IN PRINCIPLE: EXACT IMPLEMENTATION MAY VARY

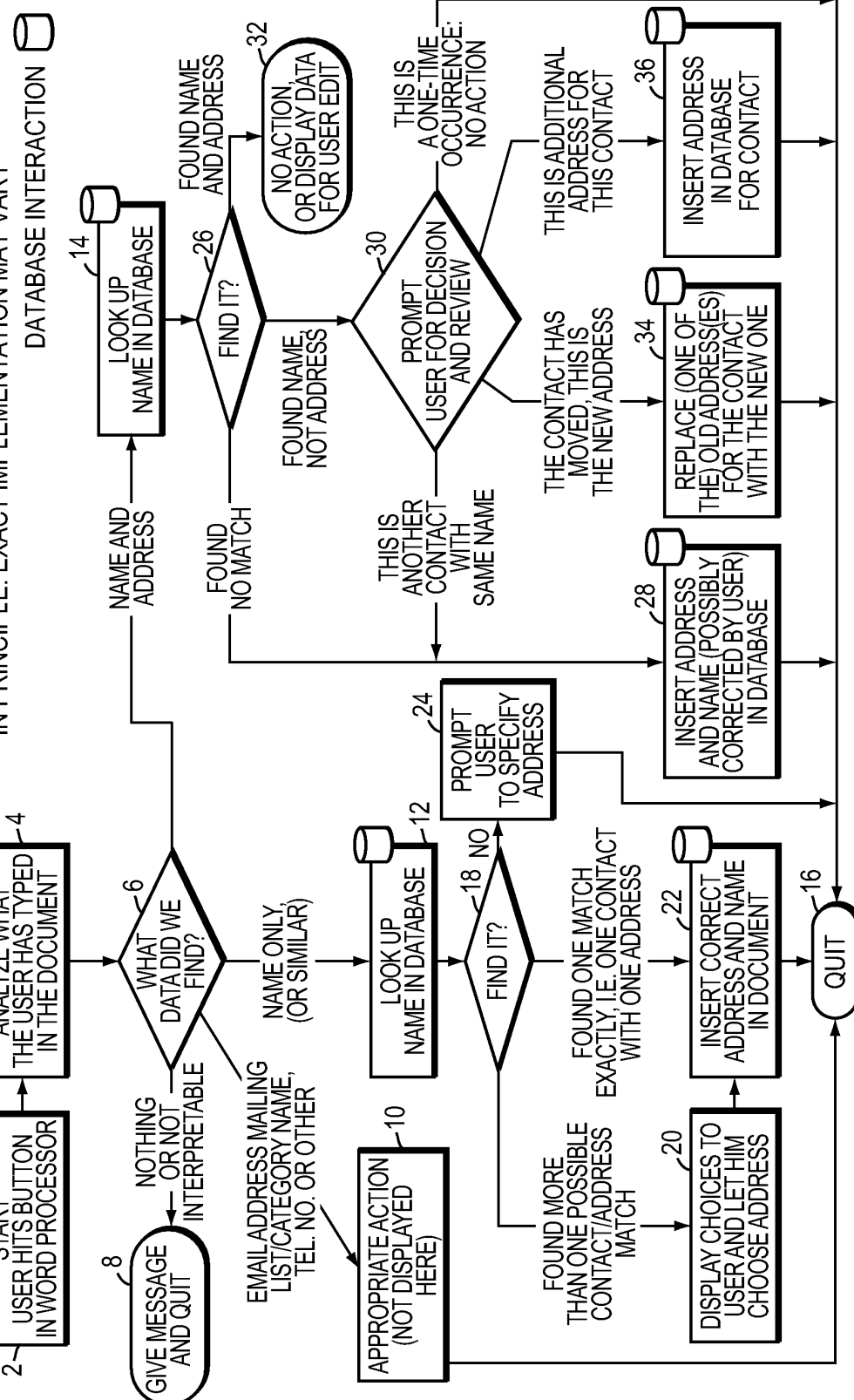


FIG. 1

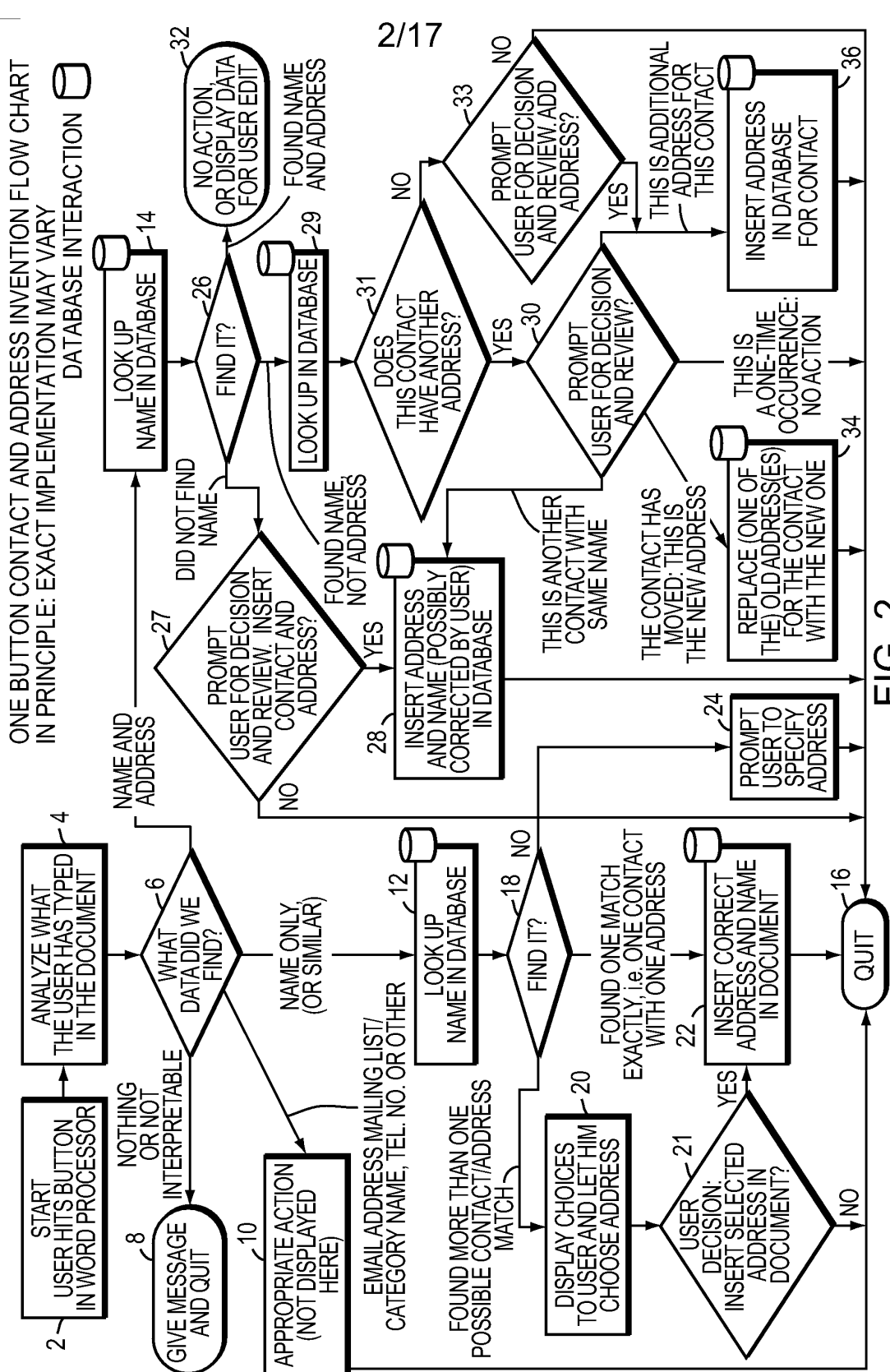


FIG. 2

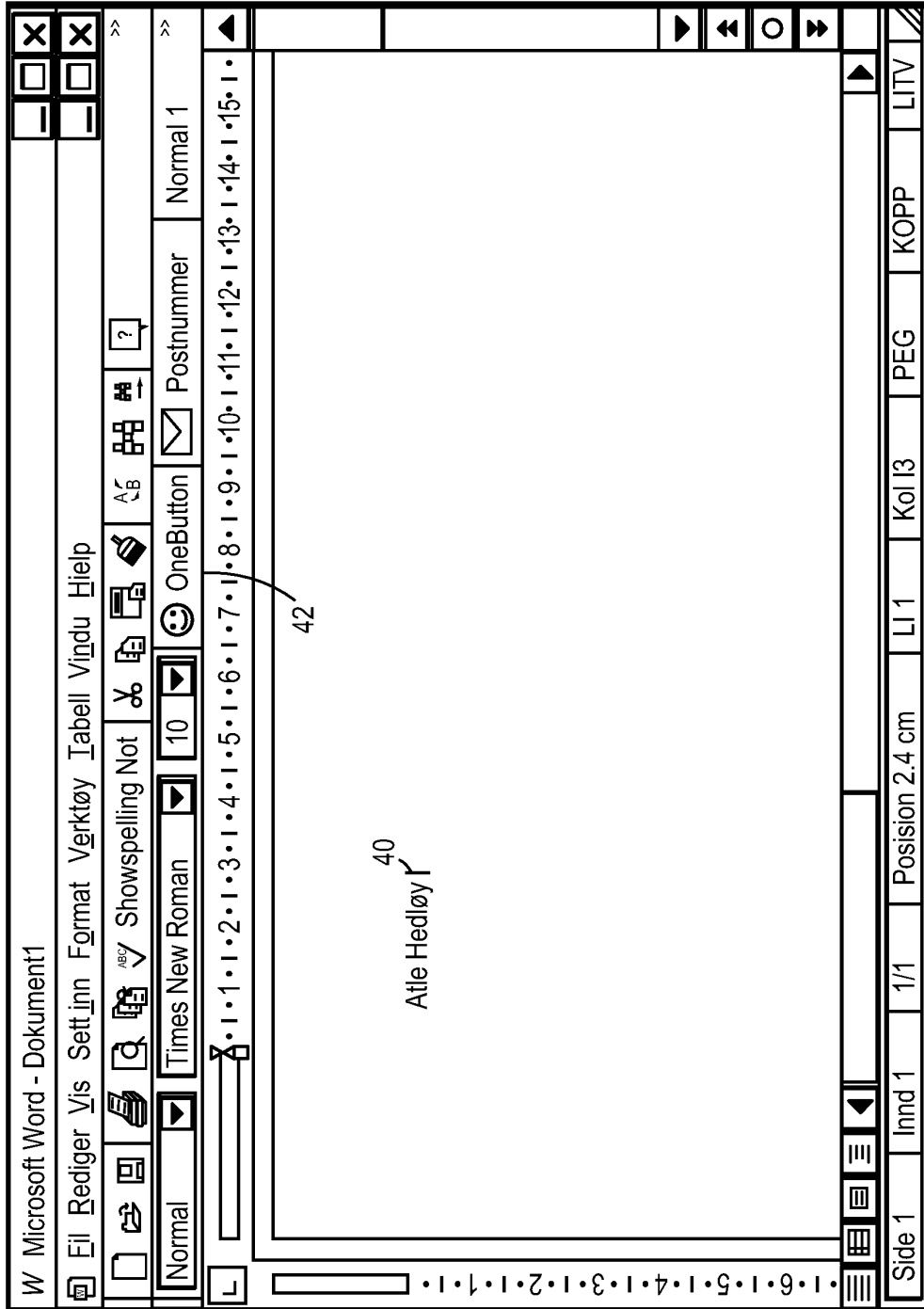


FIG. 3

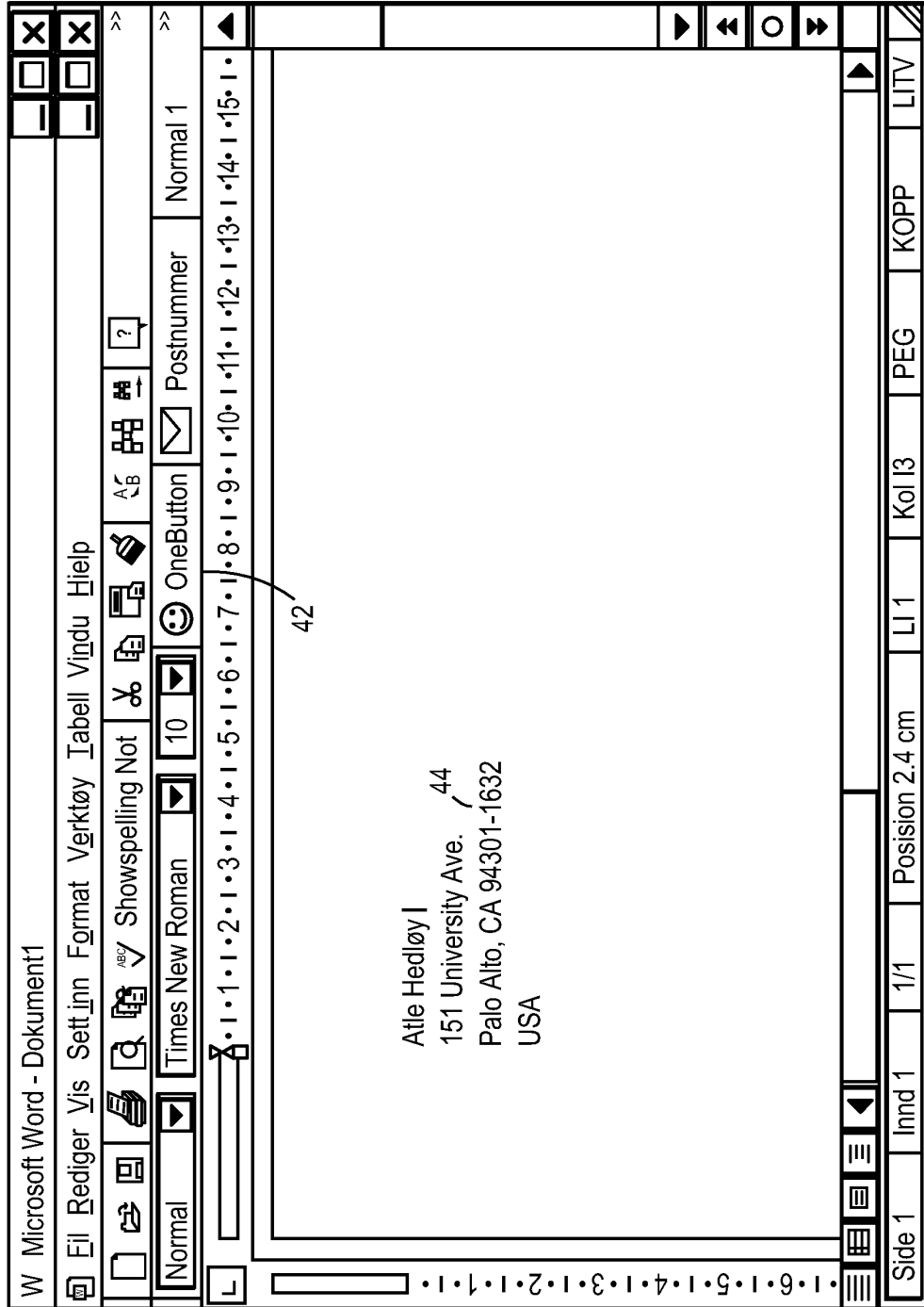


FIG. 4

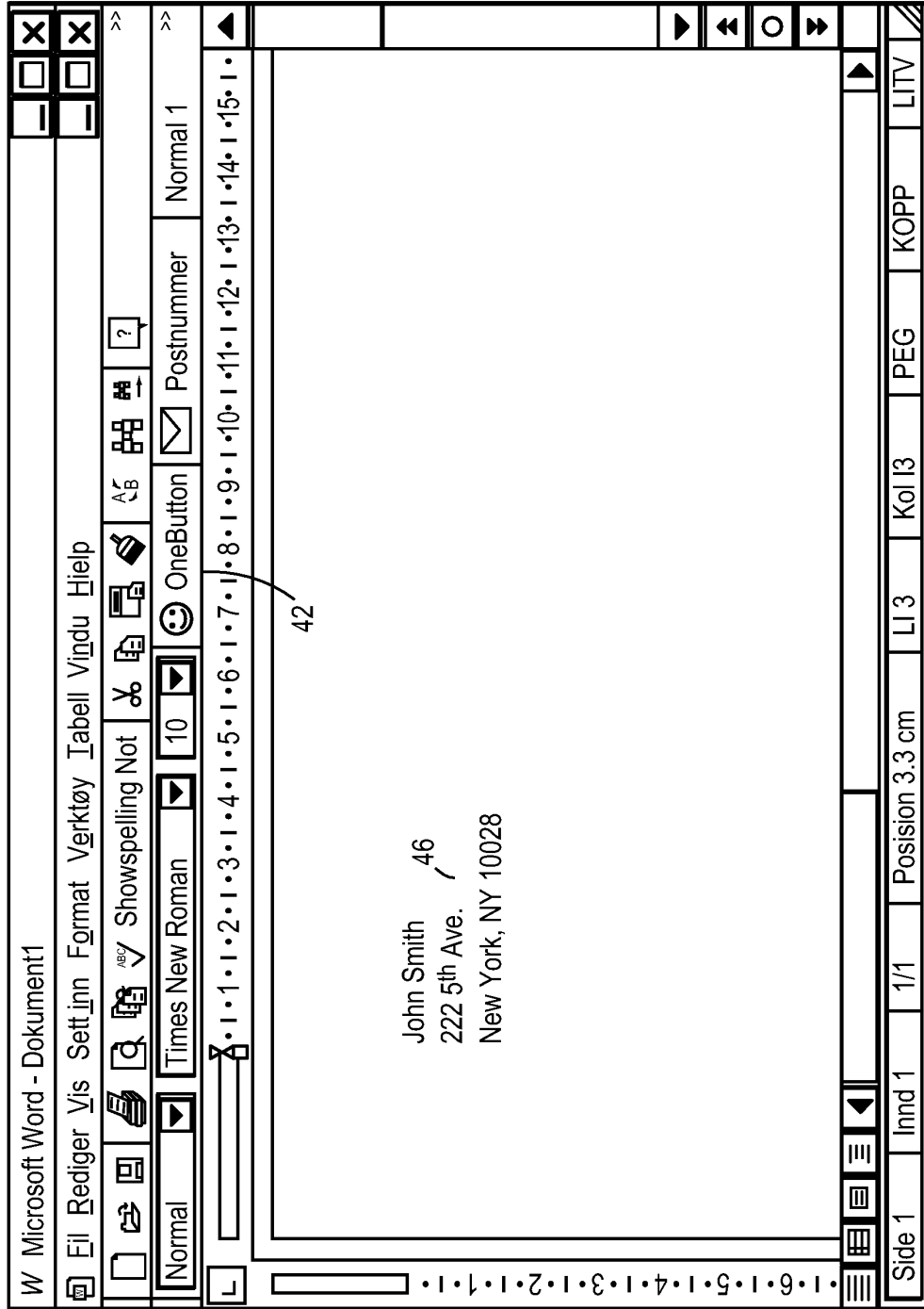


FIG. 5



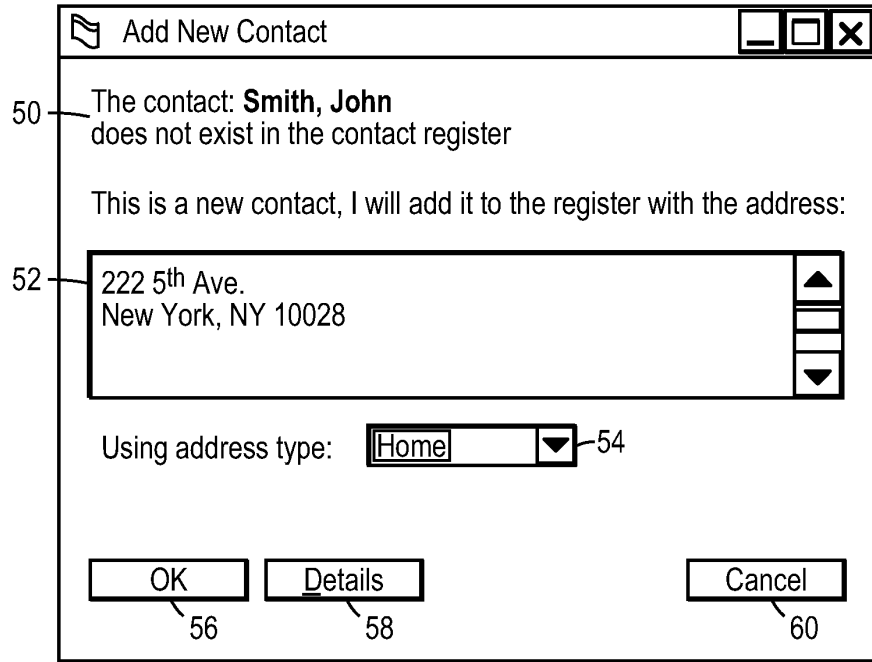


FIG. 6

Arendi OneButton Contact Register

Name

Title: []

First: John

Middle: []

Last: Smith

Suffix: []

Company: []

64 Add and Choose

Address type: Home

54

Street: 222 5th Ave.

City: New York

State/Province: NY

ZIP/Postal: 10028

Country: []

66 Options...

60 Cancel

Dette er en test

62

FIG. 7

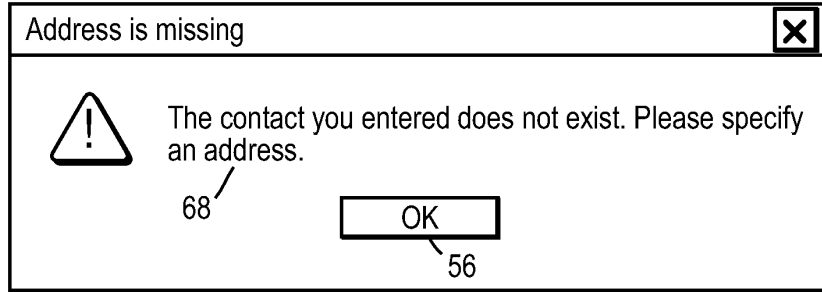


FIG. 8

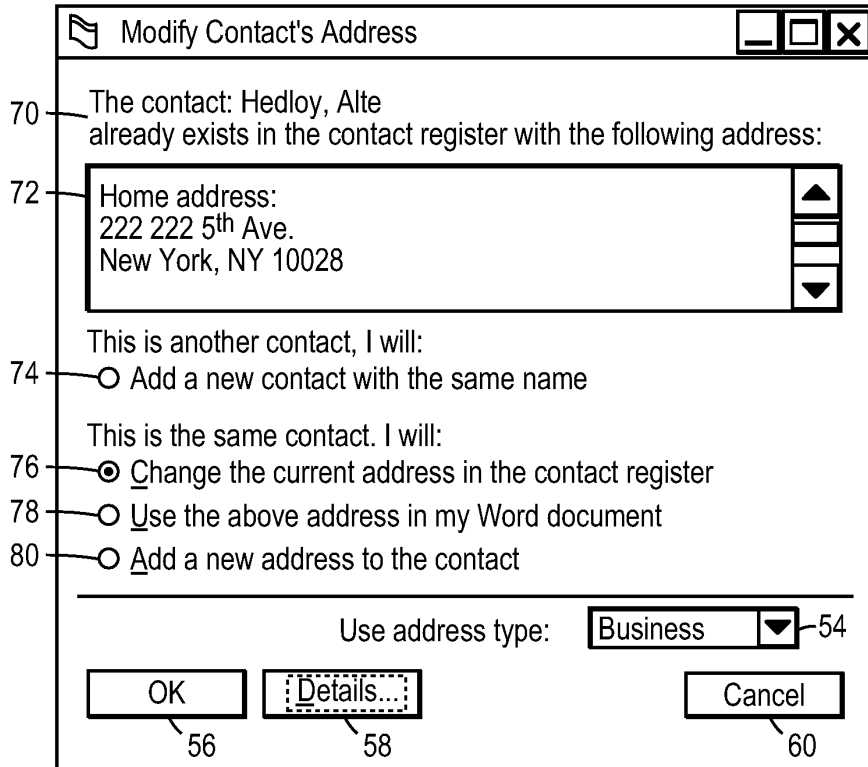


FIG. 9



Arendi OneButton Contact Register

Existing addresses with the same name

Name	Address type	Address	Zip	City	Country
[1]Hedløy Atle	Business	113 Terrasse street	12191-4292	New York	United State of...
	Home	113 113 Jacob Aall street	12191-4292	New York	

Name: Atle Hedløy

Address: 113 Terrasse street
New York, NY 12191-4292
United States of America

Buttons: Choose (86), Full details... (88), More >>> (90)

Options... (66), Cancel (60)

Dette er en test

82

84

FIG. 10



Arendi OneButton Contact Register

Existing addresses with the same name

Name	Address type	Address	Zip	City	Country
[1] Hedløy Atle	Business	113 Terrasse street	12191-4292	New York	United State of...
	Home	113 113 Jacob Aall street	12191-4292	New York	

Name: Atle Hedløy

Address: 113 Terrasse street
New York, NY 12191-4292
United States of America

Choose

Full details...

<<< Less

Name: [Title] [First] [Middle] [Last] [Suffix] [Company]

Address type: Home

Street: 151 University Ave.

City: Palo Alto

State/Province: CA

ZIP/Postal: 94301-1632

Country: USA

Add and Choose

Options...

Cancel

Dette er en test

FIG. 11

Atle Hedløy - Contact

File Edit View Insert Format Tools Contact Help

Save and Close Print Copy Paste Undo Redo Help

General Details Journal All Fields

Full Name... Atle Hedløy

Company: Hedløy, Atle

Address... 113 Terrasse street
New York, NY 12191-4292
United States of America

Business

Job title: Hedløy, Atle

File as:

Phone: Business Home Business Fax Mobile

This is the mailing address

E-mail

Web page:

Categories...

Private

94 96 98 100 102 104

FIG. 12

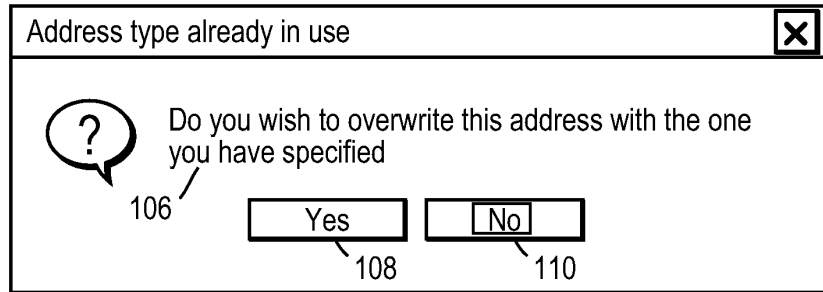


FIG. 13

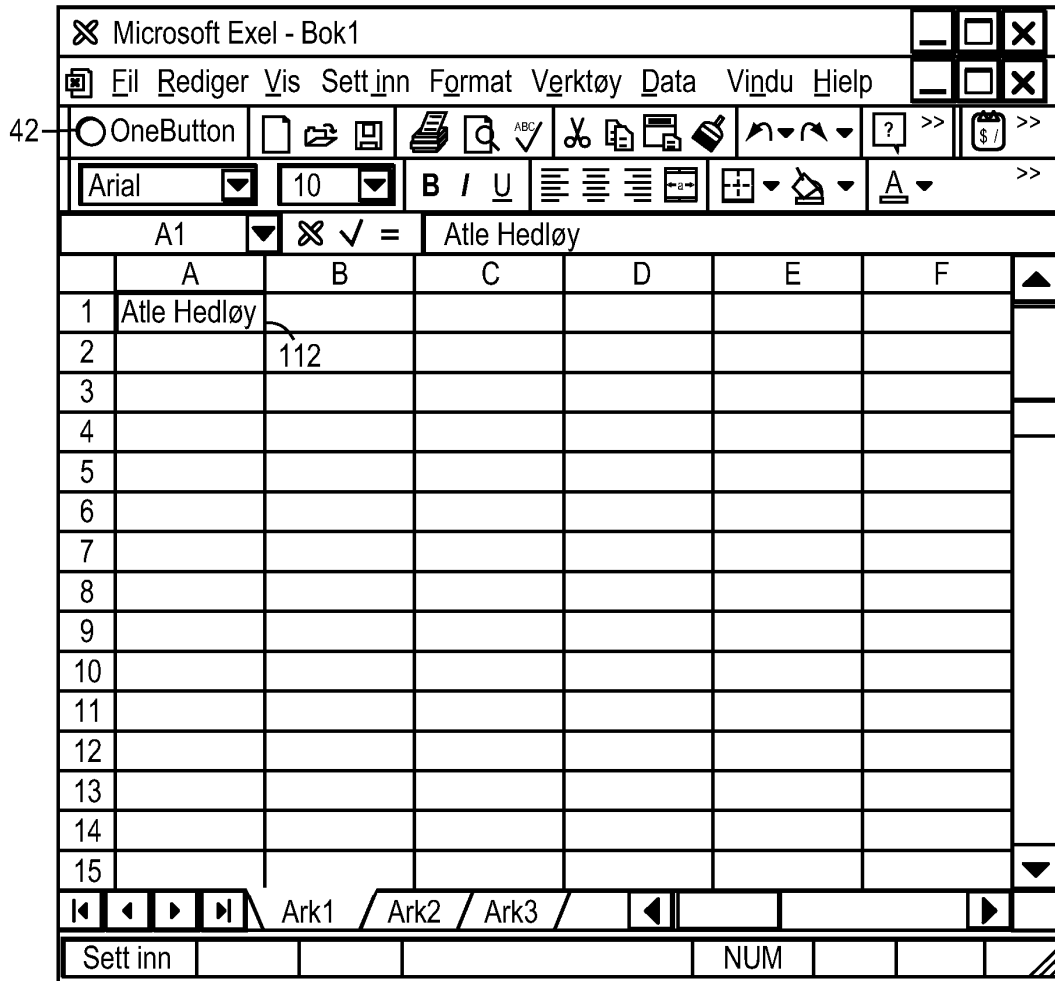


FIG. 14

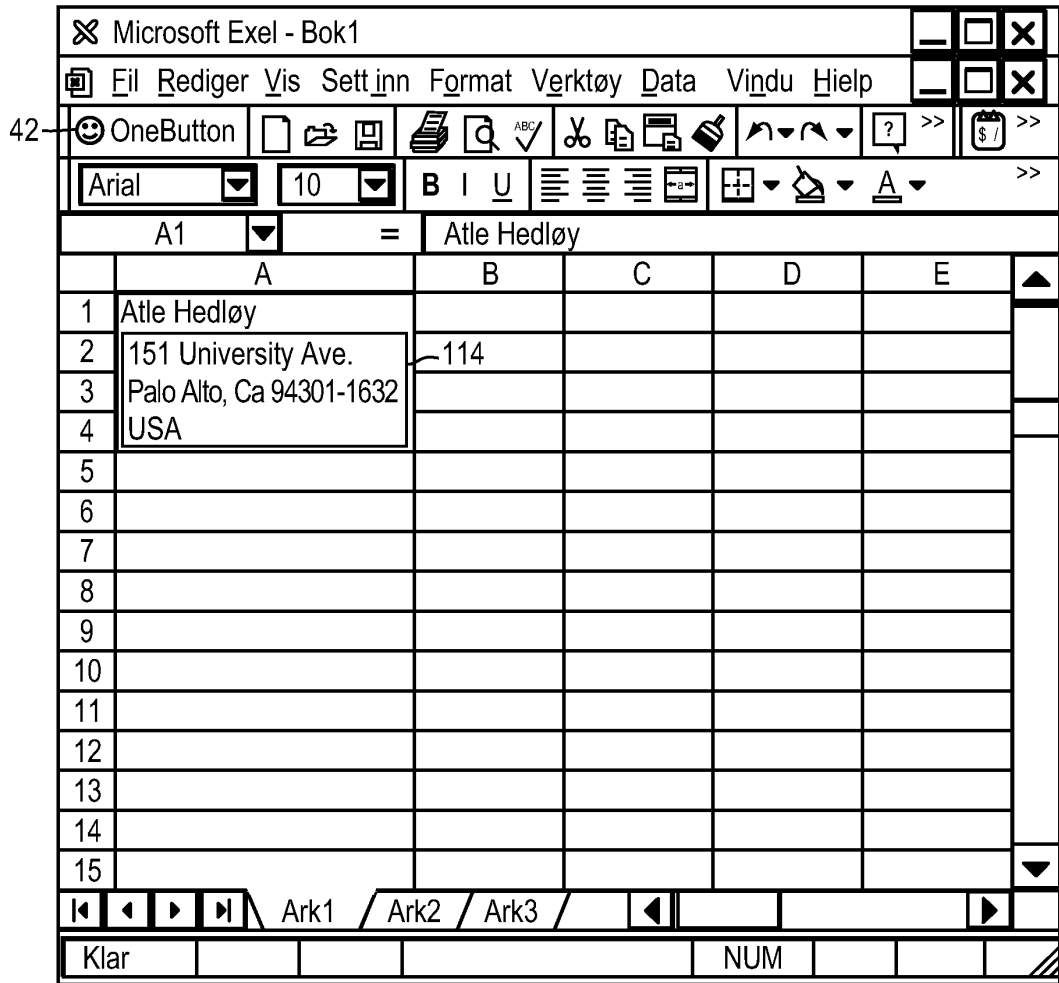
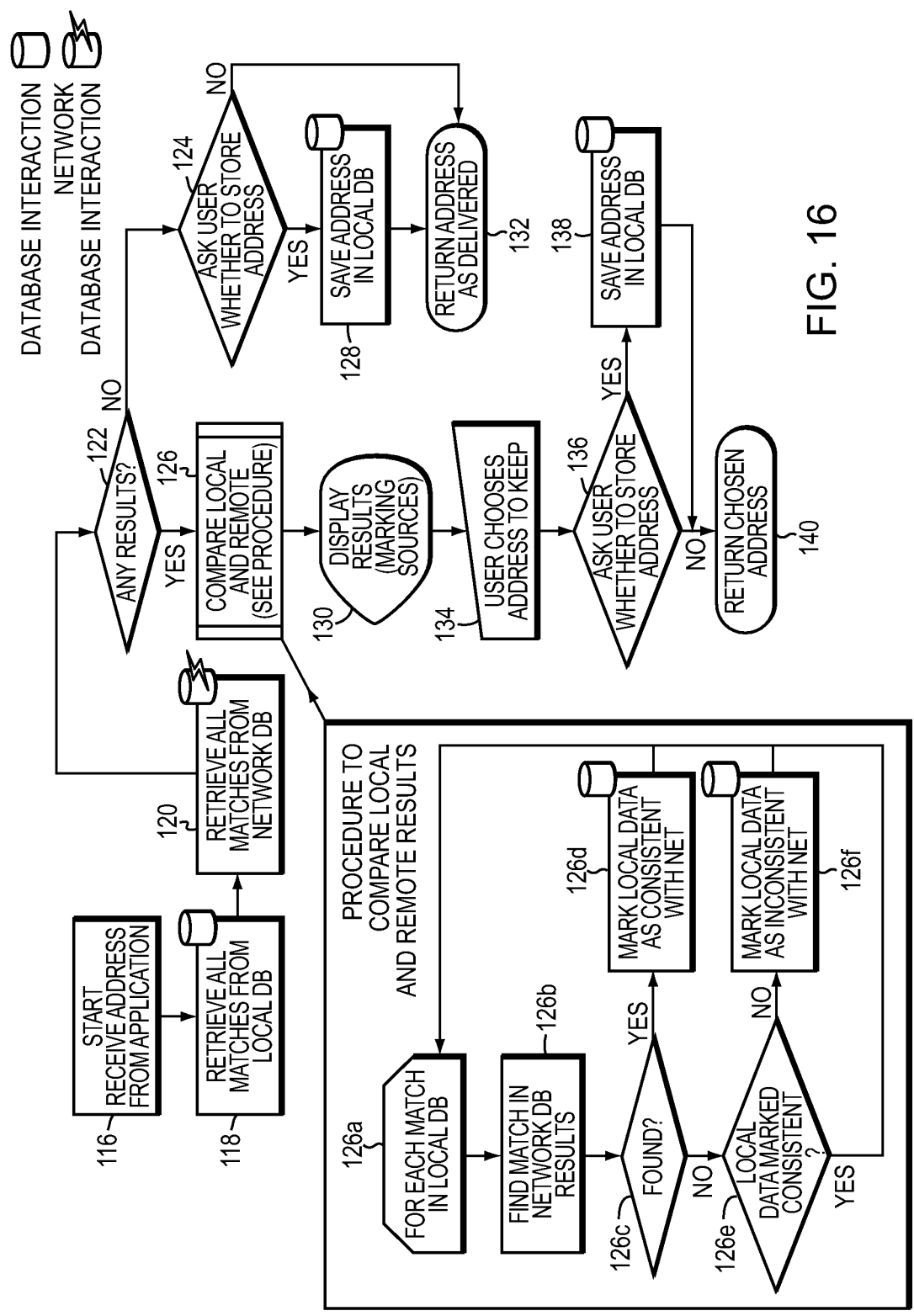


FIG. 15



DATABASE INTERACTION

NETWORK INTERACTION

FIG. 16



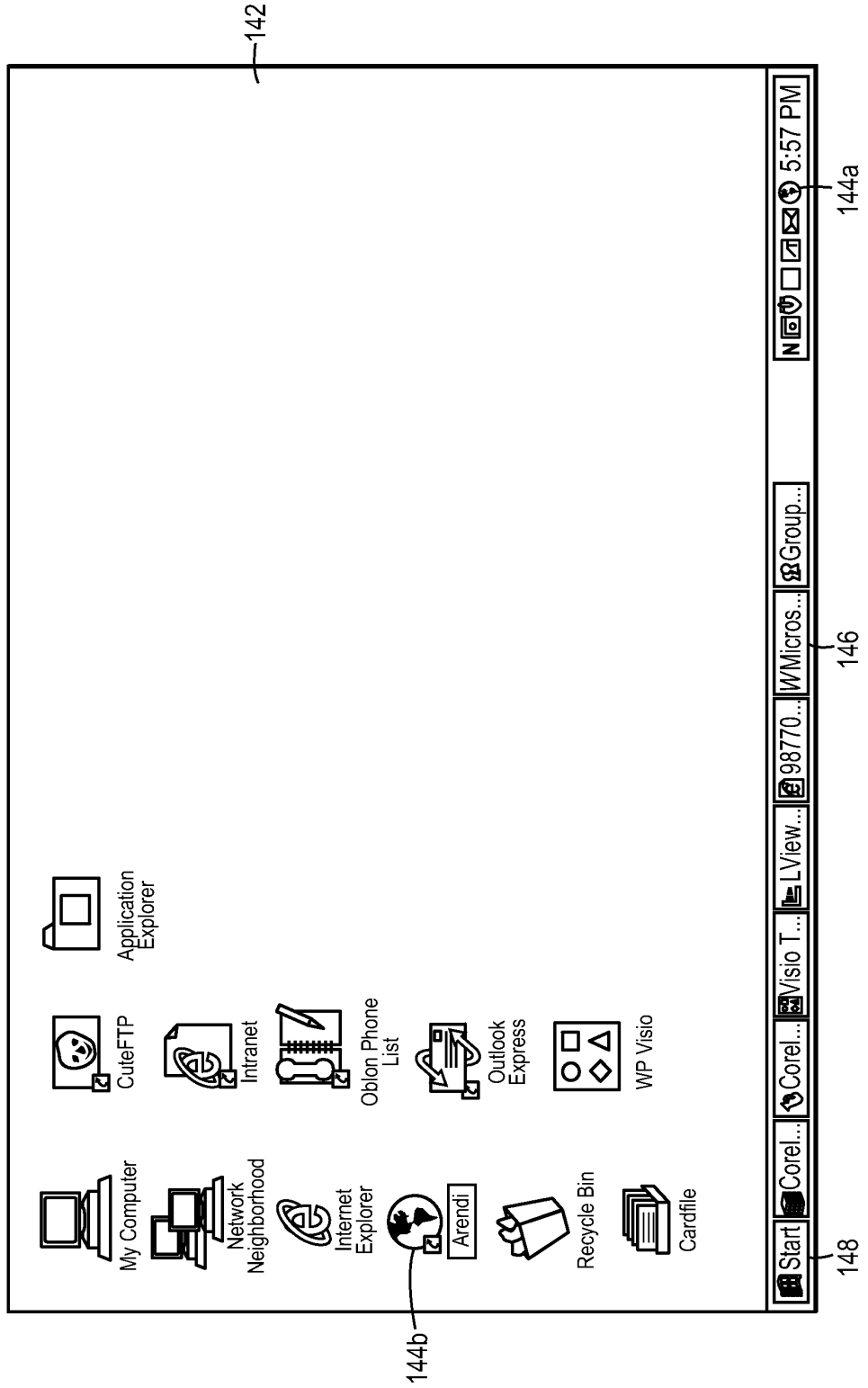


FIG. 17



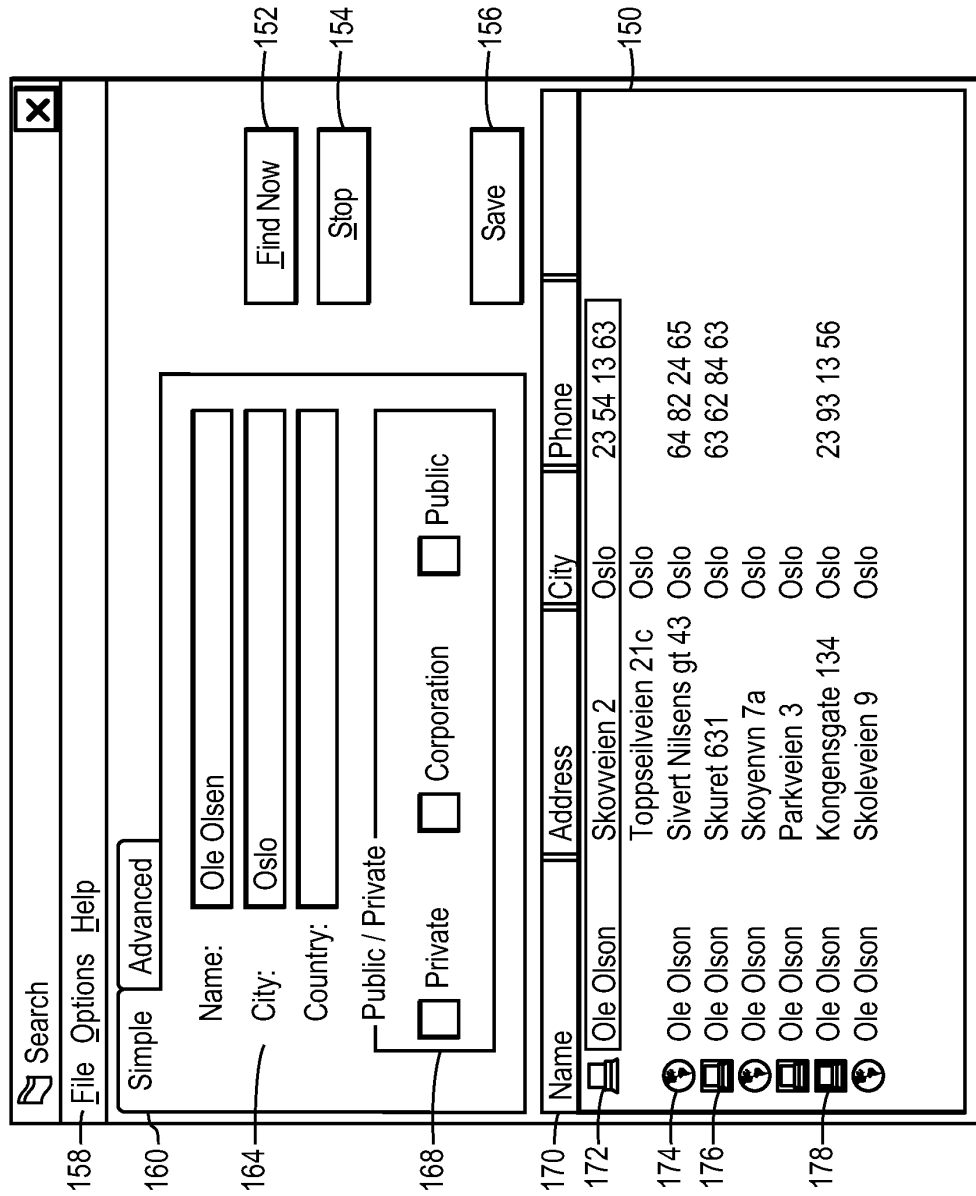
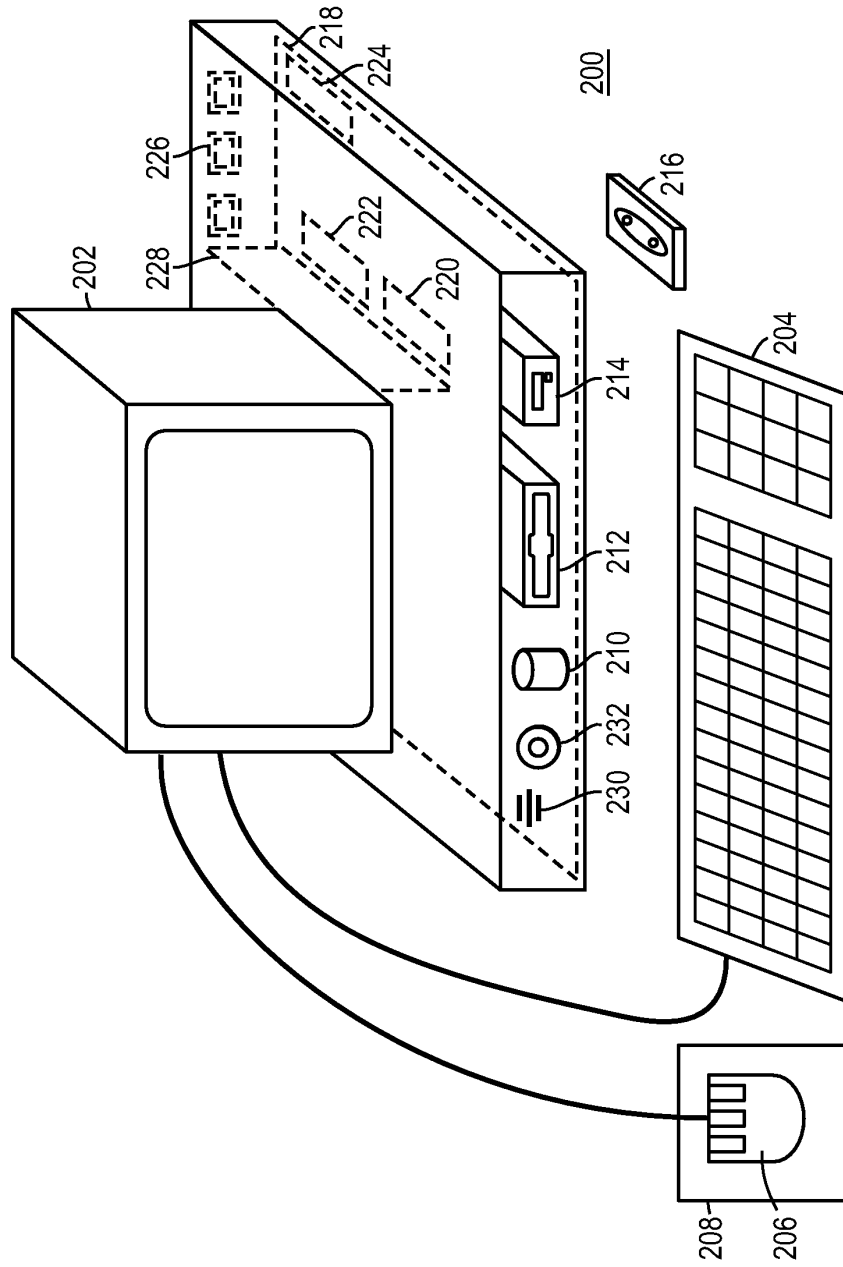


FIG. 18



+



+

Electronic Patent Application Fee Transmittal

Application Number:	11745186			
Filing Date:	07-May-2007			
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Duane Henry Dreger/Ryan Dee			
Attorney Docket Number:	103176-0002C1			
Filed as Small Entity				
Utility Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Petition fee- 37 CFR 1.17(f) (Group I)	1462	1	400	400
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				400

Electronic Acknowledgement Receipt

EFS ID:	1931693
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	24267
Filer:	Duane Henry Dreger/Ryan Dee
Filer Authorized By:	Duane Henry Dreger
Attorney Docket Number:	103176-0002C1
Receipt Date:	02-JUL-2007
Filing Date:	07-MAY-2007
Time Stamp:	14:56:24
Application Type:	Utility

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$400
RAM confirmation Number	198
Deposit Account	031237

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	Petition_To_Correct_Figures _103176_2C1.pdf	72643	no	2
Warnings:					
Information:					
2	Drawings	2078115.PDF	344740	no	17
Warnings:					
Information:					
3	Fee Worksheet (PTO-06)	fee-info.pdf	8202	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			425585		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					



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Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY.DOCKET.NO, TOT CLAIMS, IND CLAIMS. Values: 11/745,186, 05/07/2007, 2161, 950, 103176-0002C1, 29, 6

CONFIRMATION NO. 1330

24267
CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON, MA02210

FILING RECEIPT

Date Mailed: 05/30/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Atle Hedloy, Stabekk, NORWAY;

Power of Attorney: The patent practitioners associated with Customer Number 24267

Domestic Priority data as claimed by applicant

This application is a CON of 09/390,303 09/03/1999

Foreign Applications

If Required, Foreign Filing License Granted: 05/25/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US11/745,186

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM

Preliminary Class

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to

espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
11/745,186	05/07/2007	Atle Hedloy	103176-0002C1

24267
 CESARI AND MCKENNA, LLP
 88 BLACK FALCON AVENUE
 BOSTON, MA 02210

CONFIRMATION NO. 1330
FORMALITIES
LETTER

Date Mailed: 05/29/2007

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1-10.
 - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 1,2.

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **11-19** described in the specification.

I. Petition for date of deposit: Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$400.00 petition fee (37 CFR 1.17(f))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).**

II. Petition for later filing date: Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$400.00 petition fee (37 CFR 1.17(f))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).**

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing

date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(f)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted item(s) and the petition (and petition fee) requesting the later filing date.

III. Acceptance of application as deposited: Applicant may accept the application as deposited in the USPTO by either failure to file a petition under I or II (see A below) or by filing an amendment under 37 CFR 1.57(a) (see B below).

(A) **Failure to file a petition under I or II:** The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. In the absence of a timely filed petition under the above options (I) or (II) in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit. Applicant is required to make the following corrections prior to the first Office action to avoid delays in the prosecution of the application, but after the 2-month period set forth in this notice:

1. Corrections for omitted pages: amendment of the specification to renumber the pages consecutively, and cancel incomplete sentences caused by any omitted page(s), and/or
2. Corrections for omitted drawings: amendment of the specification to cancel all references to any omitted drawing(s), amendment to the drawings to relabel the drawing figures to be numbered consecutively (if necessary), and amendment of the specification to correct the references in the specification to the drawing figures to correspond with any relabeled drawing figures,

(B) Amendment under 37 CFR 1.57(a): If the above-identified application contains a priority claim under 37 CFR 1.55 or benefit claim under 37 CFR 1.78 of a prior-filed application that was present on the filing date of the application and applicant wants to rely on 37 CFR 1.57(a) to add inadvertently omitted material to the above-identified application, applicant must file an amendment in compliance with 37 CFR 1.57(a) within **TWO MONTHS** of the date of this Notice. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).**


Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.


Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199
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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	103176-0002C1
	First Inventor	Atle Hedloy
	Title	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
	Express Mail Label No.	N/A

<p style="text-align: center;">APPLICATION ELEMENTS</p> <p><i>See MPEP chapter 600 concerning utility patent application contents.</i></p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <input type="text" value="33"/>] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <input type="text" value="9"/>]</p> <p>5. Oath or Declaration [Total Pages <input type="text" value="2"/>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>ADDRESS TO: Mail Stop Patent Application Commissioner for Patents Box 1450 Alexandria, VA 22313-1450</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p style="text-align: center;">ACCOMPANYING APPLICATIONS PARTS</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney-copy from parent application <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>
--	---

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 09 / 390,303
 Prior application information: Examiner Jacques Veillard Group / Art Unit: 2165

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert C) PATENT TRADEMARK OFFICE or Correspondence address below

Name	Shannen C. Delaney				
Address	Cesari and McKenna 88 Black Falcon Avenue				
City	Boston	State	MA	Zip Code	02210
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927

Name (Print/Type)	Shannen C. Delaney	Registration No. (Attorney/Agent)	51, 605
Signature	/shannen c. delaney/	Date	May 7, 2007

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2006		Application Number	Not Yet Assigned
		Filing Date	May 7, 2007
		First Named Inventor	Atle Hedloy
		Examiner Name	Not Yet Assigned
		Art Unit	Not Yet Assigned
		Attorney Docket No.	103176-0002C1
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)		

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 03-1237 Deposit Account Name: Cesari and McKenna, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, **except for the filing fee**

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	500
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**

29 - 20 or HP = 9 x 25 = 225

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

6 - 3 or HP = 3 x 100 = 300

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 = _____ (round up to a whole number)	x _____ =	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) **Fees Paid (\$)**

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	/shannen c. delaney/	Registration No. (Attorney/Agent)	51,605	Telephone	617-951-2500
Name (Print/Type)	Shannen C. Delaney	Date	May 7, 2007		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	103176-0002C1
	First Inventor	Atle Hedloy
	Title	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
	Express Mail Label No.	N/A

APPLICATION ELEMENTS	ADDRESS TO:
<small>See MPEP chapter 600 concerning utility patent application contents.</small>	Mail Stop Patent Application Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <input type="text" value="33"/>] <small>(preferred arrangement set forth below)</small> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <small>(if filed)</small> - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) <small>(35 U.S.C. 113)</small> [Total Sheets <input type="text" value="9"/>]</p> <p>5. Oath or Declaration [Total Pages <input type="text" value="2"/>]</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for a continuation/divisional with Box 18 completed)</small></p> <p style="margin-left: 20px;">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <small>(Appendix)</small></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p style="margin-left: 20px;">b. Specification Sequence Listing on:</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p style="margin-left: 40px;">ii. <input type="checkbox"/> paper</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statements verifying identity of above copies</p>
--	--

ACCOMPANYING APPLICATIONS PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <small>(when there is an assignee)</small>	<input checked="" type="checkbox"/> Power of Attorney-copy from parent application
11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other: _____	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 09 / 390,303

Prior application information: Examiner Jacques Veillard Group / Art Unit: 2165

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		24267	<input type="checkbox"/> Correspondence address below		
		<small>(Insert C</small>	<small>PATENT TRADEMARK OFFICE</small>	<small>el here)</small>	
Name	Shannen C. Delaney				
Address	Cesari and McKenna				
	88 Black Falcon Avenue				
City	Boston	State	MA	Zip Code	02210
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927

Name (Print/Type)	Shannen C. Delaney	Registration No. (Attorney/Agent)	51, 605
Signature	/shannen c. delaney/	Date	May 7, 2007

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
FEE TRANSMITTAL For FY 2006		Application Number	Not Yet Assigned
		Filing Date	May 7, 2007
		First Named Inventor	Atle Hedloy
		Examiner Name	Not Yet Assigned
		Art Unit	Not Yet Assigned
		Attorney Docket No.	103176-0002C1
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)		

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 03-1237 Deposit Account Name: Cesari and McKenna, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, **except for the filing fee**

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION

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Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
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Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

6 - 3 or HP = 3 x 100 = 300

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Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) **Fees Paid (\$)**

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	/shannen c. delaney/	Registration No. (Attorney/Agent) 51,605	Telephone 617-951-2500
Name (Print/Type)	Shannen C. Delaney	Date May 7, 2007	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PTO/SB/82 (10-00)
 Approved for use through 10/31/2002. OMB 0651-0035
 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REVOCAION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	09/390,303
	Filing Date	September 3, 1999
	First Named Inventor	Atle Hedloy
	Group Art Unit	2774
	Examiner Name	Not yet assigned
	Attorney Docket Number	103176-0002

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

A Power of Attorney or Authorization of Agent is submitted herewith.

OR

Please change the correspondence address for the above-identified application to:

Customer Number

24267



OR

<input checked="" type="checkbox"/> Firm or Individual Name	Cesari and McKenna, LLP				
Address	88 Black Falcon Avenue				
Address					
City	Boston				
Country	U. S. A.	State	MA	ZIP	02210
Telephone	(617) 951-2500	Fax	(617) 951-3927		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Atle Hedloy
Signature	
Date	Aug 6, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

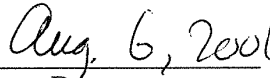
POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor,

I hereby appoint Michael E. Attaya, Reg. No. 31,731; Charles J. Barbas, Reg. No. 32,959; Joseph H. Born, Reg. No. 28,283; John L. Capone, Reg. No. 41,656; Robert A. Cesari, Reg. No. 18,381; Kathleen Chapman, Reg. No. 46,094; Duane H. Dreger, Reg. No. 48,836; Howard S. Fuhrman, Reg. No. 33,175; Joseph E. Funk, Reg. No. 25,974; A. Sidney Johnston, Reg. No. 29,548; William A. Loginov, Reg. No. 34,863; John F. McKenna, Reg. No. 20,912; Martin J. O'Donnell, Reg. No. 24,204; Thomas C. O'Konski, Reg. No. 26,320; Edwin H. Paul, Reg. No. 31,405; Michael R. Reinemann, Reg. No. 38,280; Robert E. Rigby, Jr., Reg. No. 36,940; Rita M. Rooney, Reg. No. 30,585; and Patricia A. Sheehan, Reg. No. 32,301, Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, Mass. 02210, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Duane H. Dreger at (617) 951-2500. Please address all correspondence to Duane H. Dreger.



Atle Hedley



Date

Declaration, Power Of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING

 HANDLING FROM AN OPERATING SYSTEM

the specification of which

is attached hereto.

was filed on _____ as
 Application Serial No. _____
 and amended on _____.

was filed as PCT international application
 Number _____
 on _____,
 and was amended under PCT Article 19
 on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Priority Claimed	
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes	<input type="checkbox"/> No

We (I) hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

_____	_____
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
_____	_____	_____
_____	_____	_____
_____	_____	_____

And we (I) hereby appoint: Norman F. Oblon, Registration Number 24,618; Marvin J. Spivak, Registration Number 24,913; C. Irvin McClelland, Registration Number 21,124; Gregory J. Maier, Registration Number 25,599; Arthur I. Neustadt, Registration Number 24,854; Richard D. Kelly, Registration Number 27,757; James D. Hamilton, Registration Number 28,421; Eckhard H. Kuesters, Registration Number 28,870; Robert T. Pous, Registration Number 29,099; Charles L. Gholz, Registration Number 26,395; Vincent J. Sunderdick, Registration Number 29,004; William E. Beaumont, Registration Number 30,996; Steven B. Kelber, Registration Number 30,073; Robert F. Gnuse, Registration Number 27,295; Jean-Paul Lavalleye, Registration Number 31,451; Stephen G. Baxter, Registration Number 32,884; Martin M. Zoltick, Registration Number 35,745; Robert W. Hahl, Registration Number 33,893; Richard L. Treanor, Registration Number 36,379; Steven P. Weihrouch, Registration Number 32,829; John T. Goolkasian, Registration Number 26,142; Marc R. Labgold, Registration Number 34,651; William J. Healey, Registration Number 36,160; Richard L. Chinn, Registration Number 34,305; Steven E. Lipman, Registration Number 30,011; Carl E. Schlier, Registration Number 34,426; James J. Kulbaski, Registration Number 34,648; Catherine B. Richardson, Registration Number 39,007; Richard A. Neifeld, Registration Number 35,299; J. Derek Mason, Registration Number 35,270; and Surinder Sachar 34,423; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C., whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Atle HEDLOY	Residence: Terrasseveien 12
NAME OF FIRST SOLE INVENTOR	1320 Stabekk, Norway
_____	_____
Signature of Inventor	Citizen of: Norway
_____	Post Office Address: Same as above
_____	_____
Date	_____

Atle Hedloy

1/9-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Atle Hedloy)	
)	
Serial No.: Not Yet Assigned)	Examiner: Not Yet Assigned
)	
Filed: May 7, 2007)	
)	Art Unit: Not Yet Assigned
For: Method, System and Computer)	
Readable Medium Addressing)	
Handling from an Operating Sys-)	
tem)	

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
May 7, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Please enter the following amendments before considering the above-identified patent application:

IN THE SPECIFICATION:

Please insert the following full paragraph on page 1 of the specification immediately following the title:

—

CROSS-REFERENCE TO RELATED APPLICATION

The present application is a continuation of U.S. Patent Application Serial No. 09/390,303, which was filed on September 3, 1999, by Atle Hedloy, which is presently incorporated herein by reference.

—

IN THE CLAIMS:

1 Claims 1-28. (Cancelled)

1 29. (New) A computerized method for information handling, comprising:
2 using a first computer program to analyze information in a document to identify
3 parts of the document which later may be used as search criteria;
4 retrieving previously identified search criteria to be used in a subsequent search;
5 providing an input device configured to enter an execute command which initiates
6 a search using the retrieved search criteria using a second computer program;
7 using the input device to initiate searching, using the second computer program, at
8 least one of a local and a remote-information source for second information associated
9 with the retrieved search criteria;
10 if second information is found in both the local and remote information source,
11 comparing the second information found in the local information source with second in-
12 formation retrieved from the remote information source; and
13 displaying the second information from at least one of the local and remote in-
14 formation sources when one of the local and remote information sources includes second
15 information associated with the first information.

1 30. (New) The method of claim 1 wherein the first computer program comprises the
2 second computer program.

1 31. (New) The method of claim 1 further comprising storing the first information in
2 the local information source if no second information associated with the first informa-
3 tion is found in the local and remote information sources.

1 32. (New) The method of claim 1 further comprising making changes, by the user, to
2 the second information directly in the local information source.

1 33. (New) The method of claim 1 wherein the search criteria is selected from a group
2 consisting of a name, a title, an address, a telephone number and an email address.

1 34. (New) The method of claim 1 wherein the second information is selected from a
2 group consisting of a name, a title, an address, a telephone number and an email address
3 associated with the search criteria.

1 35. (New) The method of claim 1 wherein the input device is selected from a group
2 consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a
3 voice command device.

1 36. (New) The method of claim 1 wherein the first application program executes on a
2 device selected from a group consisting of a computer, a cell phone and a palm top de-
3 vice.

1 37. (New) A system for information handling, comprising:

2 means for analyzing information in a document to identify parts of the document
3 which later may be used as search criteria;

4 means for retrieving previously identified search criteria to be used in a subse-
5 quent search;

6 means for providing an input device configured to enter an execute command
7 which initiates a search using the retrieved search criteria;

8 means for using the input device to initiate searching, using the second computer
9 program, at least one of a local and a remote-information source for second information
10 associated with the retrieved search criteria;

11 if second information is found in both the local and remote information source,
12 means for comparing the second information found in the local information source with
13 second information retrieved from the remote information source; and

14 means for displaying the second information from at least one of the local and
15 remote information sources when one of the local and remote information sources in-
16 cludes second information associated with the first information.

1 38. (New) The system of claim 9 further comprising means for storing the first infor-
2 mation in the local information source if no second information associated with the first
3 information is found in the local and remote information sources.

1 39. (New) The system of claim 9 further comprising means for making changes, by
2 the user, to the second information directly in the local information source.

1 40. (New) The system of claim 9 wherein the search criteria is selected from a group
2 consisting of a name, a title, an address, a telephone number and an email address.

1 41. (New) The system of claim 9 wherein the second information is selected from a
2 group consisting of a name, a title, an address, a telephone number and an email address
3 associated with the search criteria.

1 42. (New) The system of claim 9 wherein the input device is selected from a group
2 consisting of a touch screen, a keyboard button, a screen button, an icon, a menu and a
3 voice command device.

1 43. (New) The system of claim 9 wherein the first application program executes on a
2 device selected from a group consisting of a computer, a cell phone and a palm top de-
3 vice.

1 44. (New) A computer readable medium for information handling, the computer read-
2 able medium including program instructions for performing the steps of:
3 using a first computer program to analyze information in a document to identify
4 parts of the document which later may be used as search criteria;
5 retrieving previously identified search criteria to be used in a subsequent search;
6 providing an input device configured to enter an execute command which initiates
7 a search using the retrieved search criteria using a second computer program;
8 using the input device to initiate searching, using the second computer program, at
9 least one of a local and a remote-information source for second information associated
10 with the retrieved search criteria;
11 if second information is found in both the local and remote information source,
12 comparing the second information found in the local information source with second in-
13 formation retrieved from the remote information source; and
14 displaying the second information from at least one of the local and remote in-
15 formation sources when one of the local and remote information sources includes second
16 information associated with the first information.

1 45. (New) The computer readable medium of claim 16 wherein the first computer
2 program comprises the second computer program.

1 46 (New) The computer readable medium of claim 16 further comprising storing the
2 first information in the local information source if no second information associated with
3 the first information is found in the local and remote information sources.

1 47. (New) The computer readable medium of claim 16 further comprising making
2 changes, by the user, to the second information directly in the local information source.

1 48. (New) The computer readable medium of claim 16 wherein the search criteria is
2 selected from a group consisting of a name, a title, an address, a telephone number and an
3 email address.

1 49. (New) The computer readable medium of claim 16 wherein the second informa-
2 tion is selected from a group consisting of a name, a title, an address, a telephone number
3 and an email address associated with the search criteria.

1 50. (New) The computer readable medium of claim 16 wherein the input device is
2 selected from a group consisting of a touch screen, a keyboard button, a screen button, an
3 icon, a menu and a voice command device.

1 51. (New) The computer readable medium of claim 16 wherein the first application
2 program executes on a device selected from a group consisting of a computer, a cell
3 phone and a palm top device.

1 52. (New) A computerized method for information handling, comprising:
2 using a first computer program, running on a device selected from a group con-
3 sisting of of a computer, cell phone, or palm top device, to analyze information in a
4 document to identify parts of the document which later may be used as search criteria;
5 retrieving previously identified search criteria to be used in a subsequent search;
6 providing an input device configured to enter an execute command which initiates
7 a search using the retrieved search criteria using a second computer program;
8 a user entering the execute command using the input device to initiate searching,
9 using the second computer program, at least one of a local and a remote-information
10 source for second information associated with the retrieved search criteria;
11 if second information is found in both the local and remote information source,
12 comparing the second information found in the local information source with second in-
13 formation retrieved from the remote information source; and
14 performing an operation related to a second information, the second information
15 associated with the first information from the second application program

16 displaying the second information from at least one of the local and remote in-
17 formation sources when one of the local and remote information sources includes second
18 information associated with the first information; and

19 wherein the input device is selected from a group consisting of a touch screen, a
20 keyboard button, a screen button, an icon, a menu and a voice command device.

1 53. (New) The method of claim 24 wherein the first computer program comprises the
2 second computer program.

1 54. (New) A computer readable medium for information handling, the computer read-
2 able medium including program instructions for performing the steps of:

3 using a first computer program, running on a device selected from a group con-
4 sisting of of a computer, cell phone, or palm top device, to analyze information in a
5 document to identify parts of the document which later may be used as search criteria;

6 retrieving previously identified search criteria to be used in a subsequent search;

7 providing an input device configured to enter an execute command which initiates
8 a search using the retrieved search criteria using a second computer program;

9 a user entering the execute command using the input device to initiate searching,
10 using the second computer program, at least one of a local and a remote-information
11 source for second information associated with the retrieved search criteria;

12 if second information is found in both the local and remote information source,
13 comparing the second information found in the local information source with second in-
14 formation retrieved from the remote information source; and

15 performing an operation related to a second information, the second information
16 associated with the first information from the second application program

17 displaying the second information from at least one of the local and remote in-
18 formation sources when one of the local and remote information sources includes second
19 information associated with the first information; and

20 wherein the input device is selected from a group consisting of a touch screen, a
21 keyboard button, a screen button, an icon, a menu and a voice command device.

1 55. (New) The computer readable medium of claim 26 wherein the first computer
2 program comprises the second computer program.

1 56. (New) A system for information handling, comprising:

2 means for using a first computer program, running on a device selected from a
3 group consisting of of a computer, cell phone, or palm top device, to analyze information
4 in a document to identify parts of the document which later may be used as search crite-
5 ria;

6 means for retrieving previously identified search criteria to be used in a subse-
7 quent search;

8 means for providing an input device configured to enter an execute command
9 which initiates a search using the retrieved search criteria using a second computer pro-
10 gram;

11 a user entering the execute command using the input device to initiate searching,
12 means for using the second computer program, at least one of a local and a remote-infor-
13 mation source for second information associated with the retrieved search criteria;

14 if second information is found in both the local and remote information source,
15 means for comparing the second information found in the local information source with
16 second information retrieved from the remote information source; and

17 means for performing an operation related to a second information, the second in-
18 formation associated with the first information from the second application program

19 means for displaying the second information from at least one of the local and
20 remote information sources when one of the local and remote information sources in-
21 cludes second information associated with the first information; and

22 wherein the input device is selected from a group consisting of a touch screen, a
23 keyboard button, a screen button, an icon, a menu and a voice command device.

57. (New) The system of claim 28 wherein the first computer program comprises the
second computer program.

REMARKS

By this Preliminary Amendment, Applicants are canceling claims 1-28.

Claims 29-57 have been added.

All independent claims are believed to be in condition for allowance.

All dependent claims are believed to be dependent from allowable independent claims, and therefore in condition for allowance.

Favorable action is respectfully solicited.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

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UNITED STATES PATENT APPLICATION

of

Atle Hedloy

for a

**METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR
ADDRESSING HANDLING FROM AN OPERATING SYSTEM**

9877-0003-20

TITLE OF THE INVENTION

METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING
HANDLING FROM AN OPERATING SYSTEM

CROSS REFERENCES TO RELATED APPLICATIONS

5 The present invention is related to commonly owned U.S. Patent Application Serial
Number 09/189,626, incorporated herein by reference.

BACKGROUND OF THE INVENTION

Field of the Invention:

10
15
This invention relates to a method, system and computer readable medium for name
and address handling (hereinafter called "address handling"), and more particularly to a touch
screen, keyboard button, icon, menu, voice command device, etc. (hereinafter called "button")
provided in a computer program, such as a word processing program, spreadsheet program,
etc., or operating system, such as WINDOWS™ operating system, MACINTOSH™ operating
system, etc., and coupled to an information management source for providing address
handling within a document created by the computer program or within the operating system.

Discussion of the Background

20
In recent years, with the advent of programs, such as word processors, spreadsheets,
etc. (hereinafter called "word processors") and operating systems, such as WINDOWS™
operating system, MACINTOSH™ operating system, etc., users may require retrieval of
information, such as name and address information, etc., for insertion into a document, such a
letter, fax, etc., created with the word processor or for contact management at the operating
system level. Typically, the information is retrieved by the user from an information

management source external to the word processor, such as a database program, contact management program, etc., or from the word processor itself, for insertion into the document. Examples of such word processors are WORD™, NOTEPAD™, EXCEL™, WORDPAD™, WORDPERFECT™, QUATROPRO™, AMIPRO™, etc., and examples of such information management sources are ACCESS™, OUTLOOK™, ORACLE™, DBASE™, RBASE™, 5 CARDFILE™, etc.

However, the information in the database must constantly be updated by the user. This requires the user to learn how to use and have access to the database. In this case, a change in the information, such as change in an address or a name, etc., requires the user of the word processor to implement this change in the database, or alternatively, the change is made to the database centrally by a database administrator. 10

SUMMARY OF THE INVENTION

Accordingly, an object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system. 15

Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program, such as a word processing program, spreadsheet program, etc, or operating system, such as such as WINDOWS™ operating system, MACINTOSH™ operating system, etc.

20 Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system, using an input device provided in the computer program.

Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system, using an input device, such as a touch screen, keyboard button, icon, menu, voice command device, etc., provided in the computer program and coupled to an information management source.

5 Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system using an input device provided in the computer program or operating system and coupled to local and/or remote information management source, such as a database program, contact management program, computer network, Internet site, etc.

10 Another object of the present invention is to provide a method, system and computer readable medium for address handling within a computer program or operating system using an input device provided in the computer program or operating system and coupled to local and remote information management source, such as a database program, contact management program, computer network, Internet site, etc., wherein data found in the local database is related to data found in the remote database.

15 The above and other objects are achieved according to the present invention by providing a novel method, system and computer readable medium for information handling within an operating system, including providing a record retrieval program; providing an input device within a window or screen of the operating system and configured to enter an execute command which initiates a record retrieval from local and remote information
20 sources using the record retrieval program; using the record retrieval program to enter first information into search fields provided in the record retrieval program; entering the execute command using the input device after the step of entering the first information; searching, using the record retrieval program, the local and remote information sources for second

information associated with the first information; and displaying the second information in the record retrieval program, when one of the local and remote information sources includes second information associated with the first information.

BRIEF DESCRIPTION OF THE DRAWINGS

5 A more complete appreciation of the invention and many of the attendant advantages thereof will be readily obtained as the same becomes better understood by reference to the following detailed description when considered in connection with the accompanying drawings wherein:

10 Figure 1 is a flow chart illustrating a method for address handling within a computer program, according to an exemplary embodiment of the present invention;

Figure 2 is a flow chart illustrating a method for address handling within a computer program, according to another exemplary embodiment of the present invention;

15 Figure 3 is a screen shot illustrating the inputting of a name to be searched and an address handling button within a word processor, according to an exemplary embodiment of the present invention;

Figure 4 is a screen shot illustrating a retrieved address in a word processor, according to an exemplary embodiment of the present invention;

20 Figure 5 is a screen shot illustrating the inputting of a name and address to be searched and an address handling button within a word processor, according to an exemplary embodiment of the present invention;

Figure 6 is a screen shot illustrating an add new contact message window, according to an exemplary embodiment of the present invention;

Figure 7 is a screen shot illustrating a contact register message window, according to an exemplary embodiment of the present invention;

Figure 8 is a screen shot illustrating an address missing message window, according to an exemplary embodiment of the present invention;

5 Figure 9 is a screen shot illustrating a modify contact's address message window, according to an exemplary embodiment of the present invention;

Figure 10 is a screen shot illustrating a select a contact address register message window, according to an exemplary embodiment of the present invention;

10 Figure 11 is a screen shot illustrating a more detailed mode of registering an additional address for the contact register of Fig. 9, according to an exemplary embodiment of the present invention;

Figure 12 is a screen shot illustrating a contact management program window in a full detailed mode, according to an exemplary embodiment of the present invention;

15 Figure 13 is a screen shot illustrating an address already in use message window, according to an exemplary embodiment of the present invention;

Figure 14 is a screen shot illustrating the inputting of a name to be searched and an address handling button within a spreadsheet, according to an exemplary embodiment of the present invention;

20 Figure 15 is a screen shot illustrating a retrieved address in a spreadsheet, according to an exemplary embodiment of the present invention;

Figure 16 is a flow chart illustrating a method for address handling within an operating system, according to another exemplary embodiment of the present invention;

Figure 17 is a screen shot illustrating an operating system window including means for address handling therein, according to an exemplary embodiment of the present invention;

Figure 18 is a screen shot illustrating an address handling program, according to an exemplary embodiment of the present invention; and

Figure 19 is a schematic illustration of a general purpose computer for performing the processes of the present invention, according to an exemplary embodiment of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

In an embodiment of the present invention, single button addressing is achieved by providing an input device, such as a touch screen, keyboard, icon, menu, voice command device, etc. (hereinafter called "button"), in a computer program, such as a word processing program, spreadsheet program, etc. (hereinafter called "word processor"), or an operating system, such as WINDOWS™ operating system, MACINTOSH™ operating system, etc., for executing address handling therein.

Accordingly, in a word processor or operating system, the button is added and a user types information, such as an addressee's name, or a part of the name, etc. in a document created with the word processor, such as a letter, fax, etc., and then clicks, selects, commands, etc. the button via the appropriate input device, such as a touch screen button, keyboard button, icon, menu choice, voice command device, etc. A program then executes and retrieves the typed information from the document, and searches a local (i.e., the user's personal computer or an Intranet coupled to the user's personal computer) or remote (i.e., the Internet) information management source, such as a database, file, database program, contact management program, etc. (hereinafter called "database") to determine if the information, such as the name or part of the name typed and searched by the program exists in the database. If the program does not find stored information, such as a name, corresponding to

the name or part of the name typed, the user is asked by the program whether the information, such as the name that was not found, should be added to the local database. In addition, the user may enter any other information besides the name, such as addresses, businesses, telephone numbers, fax numbers, e-mail address, etc., so that this other information can be stored in the local database for later use.

If the program finds name(s) and address(es) corresponding to the part of the addressee's name typed, this additional information is automatically entered into the user's word processor, optionally with a confirmation from the user that this is the correct data and stored in the local and/or remote database. If the typed address information does not correspond to data already stored in the local or remote database, after clicking on the button, the program, for example, lets the user decide: (1) if this is new data (e.g., a new address) for an existing contact; (2) if the stored data should be changed to what the user just typed; (3) if this is a new contact with the same name as one already entered into the database; or (4) if the typed address is only to be used once, and therefore not to be stored in the database at all. If, later, for example, a name with several address stored in the local or remote database is recalled, all addresses for this contact will be displayed, so that the correct address can be selected by the user.

The program may be extended to also store and retrieve other information, such as telephone numbers, fax numbers, e-mail addresses, etc. Once the program recalls the telephone numbers, fax numbers, e-mail addresses, etc., the user can command the program to send e-mails, faxes, etc. Similarly, if the user types in the name of a mailing list, the program create merge letters, group e-mails, etc.

Referring now to the drawings, wherein like reference numerals designate identical or corresponding parts throughout the several views, and more particularly to Figs. 1 and 2

thereof, there is illustrated flow charts of single button addressing, according to exemplary embodiments of the present invention.

In Figure 1, after the user has inserted the address in the word processor, the user commands the button at step 2 and the program analyzes what the user has typed in the document at step 4. At step 6, the program decides what was found in the document and if the program found nothing in the document or what it found was un-interpretable the program goes to step 8 and outputs an appropriate message to the user and then quits at step 16. The program analyzes what the user has typed in the document at step 4, for example, by analyzing (i) paragraph/line separations/formatting, etc.; (ii) street, avenue, drive, lane, boulevard, city, state, zip code, country designators and abbreviations, etc.; (iii) Mr., Mrs., Sir, Madam, Jr., Sr. designators and abbreviations, etc.; (iv) Inc., Ltd., P.C., L.L.C, designators and abbreviations, etc.; and (v) a database of common male/female names, etc.

If the program finds an e-mail address mailing list/category name telephone number or other information, at step 10 an appropriate action is performed by the program and then the program execution quits at step 16. If the program only finds a name or initials, or the like, the program looks up the name in the database at step 12 and at step 18 the program determines what was found. If the program finds more than one possible contact/address match, at step 20 the program displays menu choices to the user to let him choose an appropriate answer. Then at step 22 the program inserts a correct address and name in the document and then at step 16 the program quits execution. If the program finds one match exactly, i.e., one contact with one address, the program inserts the correct address and name in the document at step 22 and then quits execution at step 16. If the program does not find a name in the database, at step 24 the program prompts the user to specify an address and then quits execution at step 16. If the program at step 6 finds a name and an address, at step 14 the

name is looked up in the database. Then, at step 26, if no match is found, at step 28 the program inserts an address and a name which are possibly corrected by the user into the database and then quits execution at step 16. If at step 26, the name and address is found, at step 32 the program either takes no action or displays the data for the user to edit. If at step 26, the name is found but not the address, the program prompts the user for a decision at step 30. If the user decides that this another contact with a same name, the program goes to step 28. If the user decides that this is a one time occurrence, no action is taken and the program quits at step 16. If the user decides that the contact has, for example, moved and that this is a new address, at step 34 one of the old addresses for the contact is replaced with the new one and the program quits at step 16. If the user decides that this is an additional address for the contact, at step 36 the additional address is inserted into the database for that contact and execution quits at step 16.

The flowchart shown in Figure 2 is similar to the flowchart in Figure 1, except for some additional steps which will now be discussed. At step 6, if the program only finds a name or a similar name then the name is looked up in the database at step 12, then at step 18 if the program found more than one possible contact/address match, the program displays choices to the user to let him choose an address at step 20. Then at step 21 the user decides whether to insert the selected address into the document. If the user does not decide to select the address into the document the program quits execution at step 16. If the user decides to insert the selected address into the document, the program inserts the address and name into the document at step 22 and then quits at step 16.

If the program finds a name and address in the database at step 6, then at step 14 the program looks up the name in the database and at step 26 the program determines what it has found. If the program does not find the name at step 26, at step 27 the program prompts the

user for a decision and review and whether to insert the contact and address. If the user does not decide to insert the contact address, the program quits at step 16. If the user decides to insert the contact address, at step 28 the program inserts the address and name which may be possibly corrected by the user or program in the database and then execution quits at step 16.

5 If at step 26 the program finds a name and not an address, then at step 29 the name is looked up in the database. Then at step 31 the program decides whether this contact has another address. If the contact does not have another address, at step 33 the program prompts the user for a decision and review and whether to add the address. If the user does not want to add the address at step 33, the program quits at step 16. If the user wants to add the address at step 33 because this is an additional address for the contact, at step 36 the address is inserted in the database for the contact and execution quits at step 16.

10 At step 30, if the user decides that this is another contact with a same name, then the program goes to step 28. If at step 30 the user decides that this is a one time occurrence, then the program quits at step 16. If at step 30, the user decides that the contact has, for example, moved, the program goes to step 34. If at step 30, the user decides that this is an additional address for the contact, at step 36 the program inserts the address in the database for the contact and then quits at step 16.

15 Various exemplary screen shots which are generated during execution of the program, according to the present invention, will now be described with reference to Figures 3-15 and examples 1-7 as follows.

20 Example 1: Retrieving an existing address from the database:

Fig. 3 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name 40. The user hits the button 42, for example,

marked "OneButton" and the program according to the present invention retrieves the name 40 from the document, searches a database for the name 40, and inserts the retrieved address 44 associated with the name 40 into the document as shown in, for example, Fig. 4.

5 The above example corresponds to steps 2, 4, 6, 12, 18, 22 and 16 in the flow charts of Figs. 1 and 2.

Example 2: Adding a new contact to the database:

10 Fig. 5 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name and address of a new contact 46. The user commands the button 42, for example, marked "OneButton," and the program according to the invention retrieves the new contact 46 from the document, searches a database for the name of the new contact 46 and generates a screen as shown in, for example, Fig. 6. This screen includes a message 50 informing the user that the new contact does not exist in the database, a message 52 including the address retrieved from the document, an address type selection 54, such as home, business, etc., and "OK," "Details," and "Cancel" buttons 56, 58, and 60, respectively.

15 At this point, the user can cancel the operation by commanding the Cancel button 60, ask the program to store data in the database and return to the document by commanding the OK button 56, or check details before storing data into the database by commanding the Details button 58. If the user commands the Details button 58, as shown in, for example, Fig. 20 7, a message screen is provided so that the user can review and edit data 62 and the selection 54, store the data 62 and 54 in the database by commanding a "Add and Choose" button 64, see more options by commanding an "Options" button 66, or cancel the operation by commanding the Cancel button 60.

The above example corresponds to steps 2, 4, 6, 14, 26, 28 and 16 in the flow chart of Fig. 1 and steps 2, 4, 6, 14, 26, 27, 28 and 16 in the flow chart of Fig. 2.

Example 3: Try to Retrieve existing address, but contact is not in database:

Fig. 3 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name of a contact 40. The user commands the button 42, for example, marked "OneButton," and the program according to the present invention retrieves the name 40 from the document, searches a database for the name of the contact 40 and generates a screen as shown in, for example, Fig. 8. This screen includes a message 68 informing the user that the contact does not exist in the database and to specify an address, and "OK" buttons 56. At this point when the user commands the OK button 56, the user returns to the document so that the contact's address can be included as in Example 2 above.

The above example corresponds to steps 2, 4, 6, 12, 18, 24 and 16 in the flow charts of Figs. 1 and 2.

Example 4: Adding a new address for an existing contact (short version):

Fig. 4 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name and new address of an existing contact 44. The user commands the button 42, for example, marked "OneButton," and the program according to the present invention retrieves the existing contact 44 from the document, searches a database for the name of the existing contact 44 and generates a screen as shown in, for example, Fig. 9. This screen includes a message 70 informing the user that the contact already exists in the database with an existing address, a message 72 including the existing address, add new contact with same name selection 74, change existing address selection 76,

use existing address in document selection 78, add the new address to contact selection 80, the address type selection 54, such as home, business, etc., and the "OK," "Details," and "Cancel" buttons 56, 58, and 60 respectively. At this point, the user may select one of the four options 74-80, and command the OK button 56 to execute the selected options. The user can also cancel the operation by commanding the Cancel button 60, or check details before storing data into the database by commanding the Details button 58.

The above example corresponds to steps 2, 4, 6, 14, 26, 28, 30, 34, 36, and 16 in the flow chart of Fig. 1 and steps 2, 4, 6, 14, 26, 29, 31, 30, 28, 34, 36, and 16 in the flow chart of Fig. 2.

Example 5: Selecting between several possible matching addresses:

Fig. 3 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name and possibly address of at least one existing contact 40. The user commands the button 42, for example, marked "OneButton," and the program according to the present invention retrieves the existing contact 40 from the document, searches a database for the name of the existing contact 40 and generates a screen as shown in, for example, Fig. 10. This screen includes a message informing the user that the name corresponds to several addresses and possible contacts which already exist in the database, with existing contacts and addresses for selection 82, a message 84 including the full name and address for the contact that the user selects in 82, the Options button 66, a "Choose" button 86, a "Full details" button 88, a "More >>>" button 90, and the Cancel button 60. The above screen indicates to the user that at least one contact with the same name exists, and that there are more than one addresses and/or contacts that match.

At this point, the user may command the Choose button 86 to use the selected address and return to the document, or the user may command the More>>> button 90 to view how the program interpreted what the user typed in the word processor, and possibly change this data, wherein the program generates an updated screen as shown in, for example, Fig. 11.

5 The updated screen includes the data 62 which displays the name typed in the word processor as interpreted by the program, address fields, and the fields for the address type selection 54, such as home, business, etc., which may be changed by the user before the program stores it in the database, the Add and Choose button 64, a “<<<Less” button 90 corresponding to the More>>> button 90 for returning to the screen of Fig. 10, and an “Add this address to the
10 selected contact above” button 92. The user might then command the Add this address to the selected contact above button 92 and the result in the word processor is illustrated in Fig. 4. The user can also cancel the operation by commanding the Cancel button 60, or command the add choose button 64 to add this name and address as a new contact and address, or open the database before storing data into the database by commanding a “Full details” button 88 as
15 will be later described.

The above example corresponds to steps 2, 4, 6, 12, 18, 20, 22, and 16 in the flow chart of Fig. 1 and steps 2, 4, 6, 12, 18, 20, 21, 22, and 16 in the flow chart of Fig. 2.

Example 6: Adding a new address for an existing contact (long version):

20 Fig. 4 illustrates a starting point in word processor document, such as a WORD™ document, wherein the user has typed a name and new address of an existing contact 44. The user commands the button 42, for example, marked "OneButton," and the program according to the present invention retrieves the existing contact 44 from the document, searches a database for the name of the existing contact 44 and generates a screen as shown in, for

example, Fig. 9. As previously described, the screen includes a message 70 informing the user that the contact already exists in the database with an existing address, and the user may command the Details button 58 to see the details of the new address for potentially modify the details before they are stored in the database and the program generates a screen as shown in, for example, Fig. 10. From this screen, the user may choose to use another address than the one he typed, and return to the document, or the user may command the "Full details" button 88 to enter a database program, such as OUTLOOK™, directly as shown in, for example, Fig. 12. In Fig. 12, the database program, such as OUTLOOK™, may include portions 94-104 for allowing the user to modify various pieces of data before they are stored in the database.

Alternatively, in the screen shown in Fig. 10, the user may command the More>>> button 90 at which time the program generates the screen as shown in, for example, Fig. 11 and as previously described. In this screen, the user might then command the Add this address to the selected contact above button 92. If the address typed is already in use, the program generates a screen including a message 106, and "Yes" and "No" buttons, 108 and 110, respectively, as shown in, for example, Fig. 13. If the user hits the Yes button 108 the program overwrites the contact address with the address specified by the user (e.g., if the contact has moved) and the result in the word processor is shown in, for example, Fig. 4.

The above example corresponds to steps 2, 4, 6, 12, 14, 26, 28, 30, 34, 36, and 16 in the flow chart of Fig. 1 and steps 2, 4, 6, 12, 14, 26, 29, 31, 30, 28, 34, 36, and 16 in the flow chart of Fig. 2.

Example 7: Spreadsheet application:

Fig. 14 illustrates a starting point in word processor document, such as an EXCEL™ spreadsheet, wherein the user has typed a name 112. The user hits the button 42, for example, marked "OneButton," and the program according to the present invention retrieves the name 112 from the spreadsheet, searches a database for the name 112, and inserts the retrieved address 114 into the spreadsheet as shown in, for example, Fig. 15. Accordingly, the examples 1-6 apply not only to word processor documents, such as WORD™ documents, etc., but to other word processor documents, and spread sheets, such as EXCEL™ spreadsheets, etc.

The above example corresponds to steps 2, 4, 6, 12, 18, 22 and 16 in the flow charts of Figs. 1 and 2.

Up to this point, the single button addressing program has been described in terms of providing a device for address handling within a computer program, such as a word processor or spread sheet. The following embodiment of the single button addressing program runs on a client (e.g., a computer, cell phone, or palm top device) operating system and integrates local address and phone number data with network data, such as data obtained from an Intranet or the Internet, resolving differences and presenting them in a unified format.

The single button addressing program works within word processing, personal information management, etc., software (e.g, as previously described). The single button addressing program allows the data found on a network Intranet or Internet site to be saved in the local database and checked against network data as it changes, without the network database being aware of the local database. The network can be a public network, such as the Internet, or a private data network, such as an Intranet. The local database can be a database

management system, such as Microsoft ACCESS™, Microsoft SQL server, etc., running on the local computer or any accessible server. The local database can also be an application, such as a personal information manager like Microsoft OUTLOOK™ or Symantec Act!™, etc., that maintains a database therein. Similarly, the remote database may be a public or private data service, a Web-based data source, or a CD-ROM of information used in the user's computer or computer network.

The invention according to the present embodiment performs data integration in the following way: (1) the address handling function is typically implemented as a subprogram within a larger program, such as the single button address program provided in a word processor as previously described or as single button address program provided in an operating system as will be later described; (2) the subprogram is started with a complete or partial name and address; (3) the subprogram queries the local and remote databases and compares the results; (4) the subprogram provides user interface for the user to select the appropriate result wherein the choices are marked based on whether the data is remote or local. If data was originally remote and the user saved it locally, the user is alerted if the data has changed on the remote database; (5) if the data chosen by the user is different or not present in the local database, the user is given the opportunity to save the data locally; and (6) the chosen address is returned to the calling program, which may, for example, include it in a document.

Fig. 16 illustrates a method for address handling from an operating system, such as WINDOWS™ operating system, MACINTOSH™ operating system, etc., according to the present embodiment of the invention. In Fig. 16, at step 116, an address is received from an application or is entered directly into the single button addressing subprogram. At step 118,

the subprogram retrieves all matches from a local database. At step 120, the subprogram retrieves all matches from a network or remote database.

At step 122, the subprogram determines whether or not there are any matching address results. If there are no matching results, the user is given the opportunity to store or not to store the address at step 124. If the user chooses to store the address, at step 128 the address is stored in the local database. If the user chooses not to store the address, at step 132 the address is returned to the calling program as delivered to the user and without being stored in the local database.

If at step 122 the subprogram determines that there are matching results, the local and remote matching database results are compared at step 126 as follows. At step 126a, for each match in the local database, step 126b determines whether or not there is a corresponding match in the remote or network database results. At step 126c, if a match is found between the local and remote databases, the matching result is marked as local data which is consistent with the network data. At step 126c, if no match is found between the local and remote databases, step 126e determines whether or no the local data was marked as consistent with the network data. If the local data was not marked as consistent with the network data, at step 126f the local data is marked as inconsistent with the network data. If the local data was marked as consistent with the network data, control transfers back to step 126a to process the next match in the local database.

Fig. 17, illustrates an exemplary operating system screen 142, such as a WINDOWS 95™ operating system screen, including the single button addressing subprogram implemented as tool bar subprogram 144a or as a desktop icon subprogram 144b. The single button addressing subprogram can also be launched from a word processing application 146, as previously discussed, or via the WINDOWS 95™ Start menu 148.

Fig. 18 illustrates an exemplary search screen 150 generated by the single button addressing subprogram after it has been launched. In this example, a user ran a search (i.e., from the standalone single button addressing subprogram) against local data stored in, for example, Microsoft OUTLOOK™ and remote data stored in, for example, a remote web service.

In Fig. 18, the search screen 150 includes, for example, a Find Now button 152 for executing a search, a Stop button for stopping a search in progress and a Save button 156 for saving found data. The search screen 150 includes, for example, File, Option and Help menu selections 158, search criteria 164, including, for example, fields for inputting a Name, a City and/or Country, and Public/Private indicators 168, for indicating Private, Corporation and/or Public database searching options. The search results are displayed in a search window including Name, Address, City and Phone sort buttons 170, which sort the search results according to the button selected.

The search results are further marked with status indicators 172-178. Status indicator 172, for example, includes a computer icon with no color which indicates that the same data was found both locally and on the remote database (e.g., the Internet). Status indicator 174, for example, includes a globe icon which indicates that the same data was found on the remote database, but not on the local database. Status indicator 176, for example, includes a computer icon of a first color (e.g., yellow) which indicates that the same data was found on the local database, but not on the remote database. Status indicator 178, for example, includes a computer icon of a second color (e.g., red) which indicates that the data was originally added to the local database from the remote database, but now is no longer found on the remote database.

Fig. 19 is a schematic illustration of a computer system for implementing the single button addressing according to the present invention. A computer 200 implements the method of the present invention, wherein the computer includes, for example, a display device 202, such as a conventional display device or a touch screen monitor with a touch-screen interface, etc., a keyboard 204, a pointing device 206, a mouse pad or digitizing pad 208, a hard disk 210, or other fixed, high density media drives, connected using an appropriate device bus (e.g., a SCSI bus, an Enhanced IDE bus, an Ultra DMA bus, a PCI bus, etc.), a floppy drive 212, a tape or CD ROM drive 214 with tape or CD media 216, or other removable media devices, such as magneto-optical media, etc., and a mother board 218. The mother board 218 includes, for example, a processor 220, a RAM 222, and a ROM 224 (e.g., DRAM, ROM, EPROM, EEPROM, SRAM, SDRAM, and Flash RAM, etc.), I/O ports 226 which may be used to couple to external devices, networks, etc., (not shown), and optional special purpose logic devices (e.g., ASICs) or configurable logic devices (e.g., GAL and re-programmable FPGA) 228 for performing specialized hardware/software functions, such as sound processing, image processing, signal processing, neural network processing, object character recognition (OCR) processing, etc., a microphone 230, and a speaker or speakers 232.

As stated above, the system includes at least one computer readable medium, or alternatively, the computer readable medium may be accessed through various paths, such as networks, internet, drives, etc. Examples of computer readable media are compact discs, hard disks, floppy disks, tape, magneto-optical disks, PROMs (EPROM, EEPROM, Flash EPROM), DRAM, SRAM, SDRAM, etc. Stored on any one or on a combination of computer readable media, the present invention includes software for controlling both the hardware of the computer 200 and for enabling the computer 200 to interact with a human

user. Such software may include, but is not limited to, device drivers, operating systems and user applications, such as development tools. Such computer readable media further includes the computer program product of the present invention for performing any of the processes according to the present invention, described above (see, e.g., Figs. 1-18). The computer code devices of the present invention can be any interpreted or executable code mechanism, including but not limited to scripts, interpreters, dynamic link libraries, Java classes, and complete executable programs, etc.

The invention may also be implemented by the preparation of application specific integrated circuits or by interconnecting an appropriate network of conventional component circuits, as will be readily apparent to those skilled in the art.

Address handling, according to this invention, is a significant simplification relative to existing methods, and requires little or no training on the part of a user, as correct addresses are retrieved with a minimal number of user commands, "clicks", keystrokes, etc. In addition, a program according to the present invention, can be programmed and created in most existing programming languages and be connected to most modern word processors. Therefore, according to the present invention, the process of creating and updating records in an address database is significantly simplified, since this may now be performed directly from the word processor.

Although the present invention is defined in terms of word processing documents, such as WORD™ documents and EXCEL™ spreadsheets, the present invention is applicable to all types of word processing documents, such as NOTEPAD™, WORDPAD™, WORDPERFECT™, QUATROPRO™, AMIPRO™, etc., as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of information management or database programs, such as OUTLOOK™, etc., the present invention is applicable to all types of information management or database programs, such as ACCESS™, ORACLE™, DBASE™, RBASE™, CARDFILE™, including “flat files,” etc., as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of operating systems, such as WINDOWS™, MACINTOSH™, etc., the present invention is applicable to all types of operating systems, such as UNIX™, LINUX™, etc., as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of providing an input device, such as a button 42 in a word processor for address handling therein, the present invention may be practiced with all types of input devices, such as a touch screen, keyboard button, icon, menu, voice command device, etc., as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of a program retrieving information from a document before searching a database, the user may select the information in the document to be searched by the program in the database (e.g., by highlighting, selecting, italicizing, underlining, etc.), as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of a program retrieving a name or portion thereof from a document before searching a database, the program may retrieve an address or portion thereof from the document before searching the database and insert, correct, complete, etc., the retrieved address based on the information found in the database corresponding to the retrieved address or portion thereof, as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of an embodiment as described with respect to Figs. 16-18, all of the relevant features as described with respect to Figs. 1-15 apply to the embodiment as described with respect to Figs. 16-18, as will be readily apparent to those skilled in the art. Similarly, although the present invention is defined in terms of an embodiment as described with respect to Figs. 1-15, all of the relevant features as described with respect to Figs. 16-18 apply to the embodiment as described with respect to Figs. 1-15, as will be readily apparent to those skilled in the art.

Although the present invention is defined in terms of an address handling program provided in an operating system environment, such as WINDOWS™, MACINTOSH™, etc., of a personal computer, the program may run on an operating system environment, such as WINDOWS CE™, etc., of a client, such as cell phone, palm top device, personal organizer, etc., as will be readily apparent to those skilled in the art.

Obviously, numerous modifications and variations of the present invention are possible in light of the above teachings. It is therefore to be understood that within the scope of the appended claims, the invention may be practiced otherwise than as specifically described herein.

This application claims priority and contains subject matter related to Norwegian patent application No. 984066 filed on September 3, 1998, the entire contents of which are hereby incorporated by reference.

WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS
PATENT OF THE UNITED STATES IS:

1. A computerized method for information handling within an operating system,
comprising:

5 providing a record retrieval program;

providing an input device within a window or screen of the operating system and
configured to enter an execute command which initiates a record retrieval from local and
remote information sources using the record retrieval program;

10 using said record retrieval program to enter first information into search fields
provided in said record retrieval program;

entering the execute command using the input device after the step of entering the first
information;

searching, using the record retrieval program, the local and remote information
sources for second information associated with the first information; and

15 displaying the second information in said record retrieval program, when one of the
local and remote information sources includes second information associated with the first
information.

2. The method of Claim 1, further comprising:

20 storing the first information in the local information source if no second information
associated with the first information is found in the local and remote information sources
during said searching step; and

wherein said displaying step, includes,

marking the second information found in the local information source as consistent
with the second information found in the remote information source, if second information

associated with the first information is found in both the local and remote information sources,

marking the second information found in the local information source as inconsistent with the second information found in the remote information source, if second information associated with the first information is found in only the local and information source, and
5 displaying the marked second information in said record retrieval program.

3. The method of Claim 1, further comprising:

providing a user the option of making changes to the second information directly in the local information source.

4. The method of Claim 1, wherein:

the step of using said record retrieval program comprises using said record retrieval program to enter first information comprising at least one of a name, a title, an address, a telephone number, and an email address, or a part thereof, into said retrieval program; and

the step of searching comprises searching, using the record retrieval program, the local and remote information sources for second information comprising at least one of a name, a title, an address, a telephone number, and an email address, associated with the first
15 information.

5. The method of Claim 1, wherein:

the step of providing an input device comprises providing one of a touch screen, a
20 keyboard button, an icon, a menu and a voice command device, configured to enter an execute command which initiates a record retrieval from local and remote information sources using the record retrieval program; and

the step of displaying the second information comprises displaying the second information comprising one of displaying a message screen with the second information and providing a voiced response of the second information.

5 6. The method of Claim 1, wherein the step of providing an input device comprises:
providing an input device configured to enter an execute command which initiates a record retrieval from local and remote information sources comprising at least one of a file, a database, a database program, a computer network, and a contact management program, using the record retrieval program.

7. A computer system configured to perform the steps recited in one of Claims 1-6.

10 8. A storage medium storing a program for performing the steps recited in one of Claims 1-6.

9. The method of Claim 2, further comprising:
providing a user the option of making changes to the second information directly in the local information source.

15 10. The method of Claim 2, wherein:
the step of using said record retrieval program comprises using said record retrieval program to enter first information comprising at least one of a name, a title, an address, a telephone number, and an email address, or a part thereof, into said retrieval program; and

20 the step of searching comprises searching, using the record retrieval program, the local and remote information sources for second information comprising at least one of a name, a title, an address, a telephone number, and an email address, associated with the first information.

11. The method of Claim 2, wherein:

the step of providing an input device comprises providing one of a touch screen, a keyboard button, an icon, a menu and a voice command device, configured to enter an execute command which initiates a record retrieval from local and remote information sources using the record retrieval program; and

5 the step of displaying the second information comprises displaying the second information comprising one of displaying a message screen with the second information and providing a voiced response of the second information.

12. The method of Claim 2, wherein the step of providing an input device comprises: providing an input device configured to enter an execute command which initiates a record retrieval from local and remote information sources comprising at least one of a file, a database, a database program, a computer network, and a contact management program, using the record retrieval program.

13. The method of Claim 3, wherein:

the step of using said record retrieval program comprises using said record retrieval program to enter first information comprising at least one of a name, a title, an address, a telephone number, and an email address, or a part thereof, into said retrieval program; and

the step of searching comprises searching, using the record retrieval program, the local and remote information sources for second information comprising at least one of a name, a title, an address, a telephone number, and an email address, associated with the first information.

14. The method of Claim 3, wherein:

the step of providing an input device comprises providing one of a touch screen, a keyboard button, an icon, a menu and a voice command device, configured to enter an

execute command which initiates a record retrieval from local and remote information sources using the record retrieval program; and

the step of displaying the second information comprises displaying the second information comprising one of displaying a message screen with the second information and providing a voiced response of the second information.

15. The method of Claim 3, wherein the step of providing an input device comprises: providing an input device configured to enter an execute command which initiates a record retrieval from local and remote information sources comprising at least one of a file, a database, a database program, a computer network, and a contact management program, using the record retrieval program.

16. The method of Claim 4, wherein:

the step of providing an input device comprises providing one of a touch screen, a keyboard button, an icon, a menu and a voice command device, configured to enter an execute command which initiates a record retrieval from local and remote information sources using the record retrieval program; and

the step of displaying the second information comprises displaying the second information comprising one of displaying a message screen with the second information and providing a voiced response of the second information.

17. The method of Claim 4, wherein the step of providing an input device comprises: providing an input device configured to enter an execute command which initiates a record retrieval from local and remote information sources comprising at least one of a file, a database, a database program, a computer network, and a contact management program, using the record retrieval program.

18. The method of Claim 5, wherein the step of providing an input device comprises:

providing an input device configured to enter an execute command which initiates a record retrieval from local and remote information sources comprising at least one of a file, a database, a database program, a computer network, and a contact management program, using the record retrieval program.

5 19. The method of Claim 6, further comprising:

storing the first information in the local information source if no second information associated with the first information is found in the local and remote information sources during said searching step; and

wherein said displaying step, includes,

10 marking the second information found in the local information source as consistent with the second information found in the remote information source, if second information associated with the first information is found in both the local and remote information sources,

15 marking the second information found in the local information source as inconsistent with the second information found in the remote information source, if second information associated with the first information is found in only the local and information source, and displaying the marked second information in said record retrieval program.

20 20. The method of Claim 6, further comprising:

providing a user the option of making changes to the second information directly in the local information source.

21. The method of Claim 6, wherein:

the step of using said record retrieval program comprises using said record retrieval program to enter first information comprising at least one of a name, a title, an address, a telephone number, and an email address, or a part thereof, into said retrieval program; and

the step of searching comprises searching, using the record retrieval program, the local and remote information sources for second information comprising at least one of a name, a title, an address, a telephone number, and an email address, associated with the first information.

5 22. The method of Claim 6, wherein:

the step of providing an input device comprises providing one of a touch screen, a keyboard button, an icon, a menu and a voice command device, configured to enter an execute command which initiates a record retrieval from local and remote information sources using the record retrieval program; and

10 the step of displaying the second information comprises displaying the second information comprising one of displaying a message screen with the second information and providing a voiced response of the second information.

23. The method of Claim 5, further comprising:

15 storing the first information in the local information source if no second information associated with the first information is found in the local and remote information sources during said searching step; and

wherein said displaying step, includes,

20 marking the second information found in the local information source as consistent with the second information found in the remote information source, if second information associated with the first information is found in both the local and remote information sources,

marking the second information found in the local information source as inconsistent with the second information found in the remote information source, if second information associated with the first information is found in only the local and information source, and

displaying the marked second information in said record retrieval program.

24. The method of Claim 5, further comprising:

providing a user the option of making changes to the second information directly in the local information source.

5 25. The method of Claim 5, wherein:

the step of using said record retrieval program comprises using said record retrieval program to enter first information comprising at least one of a name, a title, an address, a telephone number, and an email address, or a part thereof, into said retrieval program; and

10 the step of searching comprises searching, using the record retrieval program, the local and remote information sources for second information comprising at least one of a name, a title, an address, a telephone number, and an email address, associated with the first information.

26. The method of Claim 4, further comprising:

15 storing the first information in the local information source if no second information associated with the first information is found in the local and remote information sources during said searching step; and

wherein said displaying step, includes,

20 marking the second information found in the local information source as consistent with the second information found in the remote information source, if second information associated with the first information is found in both the local and remote information sources,

marking the second information found in the local information source as inconsistent with the second information found in the remote information source, if second information associated with the first information is found in only the local and information source, and

displaying the marked second information in said record retrieval program.

27. The method of Claim 4, further comprising:

providing a user the option of making changes to the second information directly in the local information source.

5 28. The method of Claim 3, further comprising:

storing the first information in the local information source if no second information associated with the first information is found in the local and remote information sources during said searching step; and

wherein said displaying step, includes,

10 marking the second information found in the local information source as consistent with the second information found in the remote information source, if second information associated with the first information is found in both the local and remote information sources,

15 marking the second information found in the local information source as inconsistent with the second information found in the remote information source, if second information associated with the first information is found in only the local and information source, and

displaying the marked second information in said record retrieval program.

One Button Contact and Address Invention

Flow Chart

In principle: Exact implementation may vary

Database interaction:

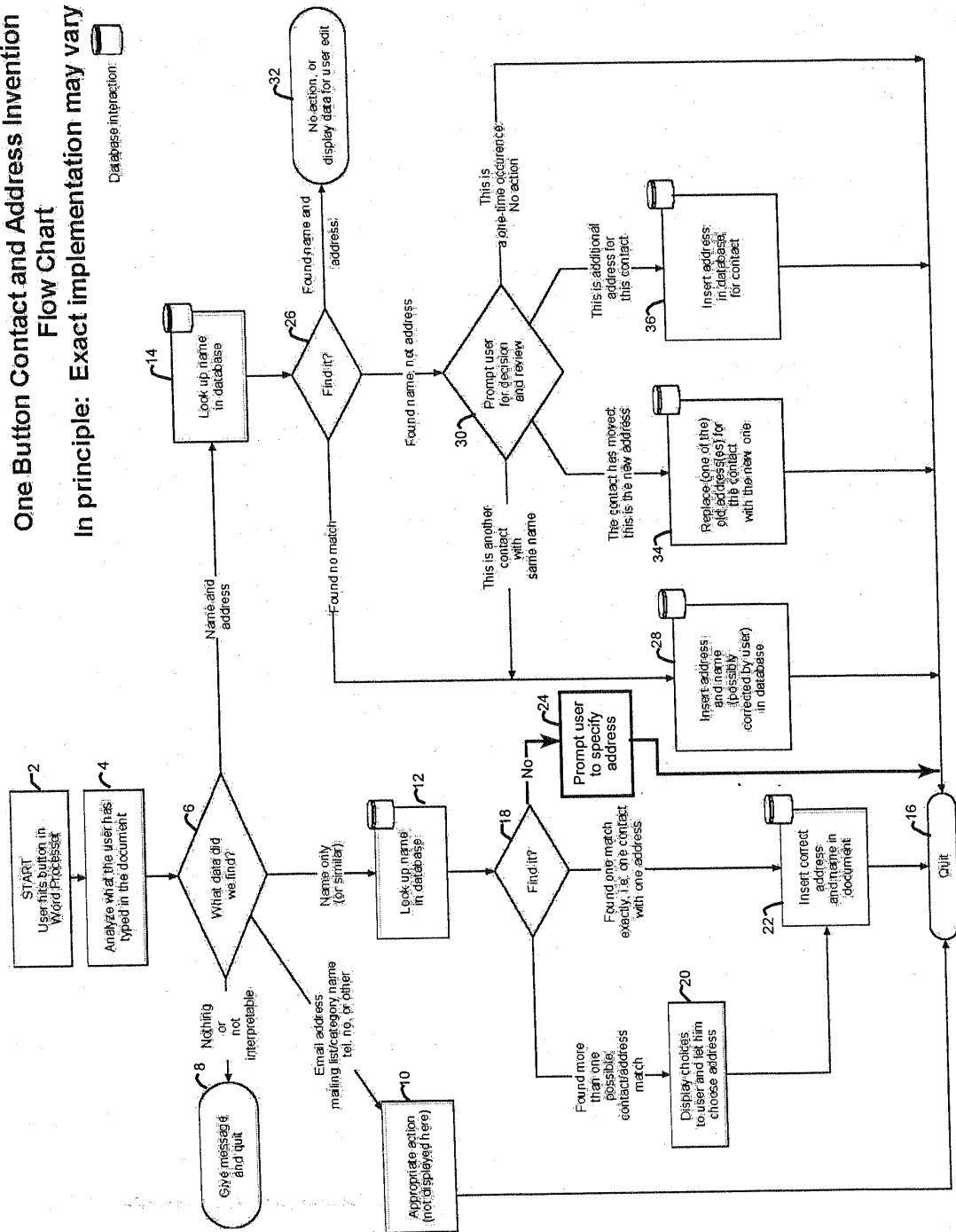


Figure 1

One Button Contact and Address Invention Flow Chart

In principle: Exact implementation may vary

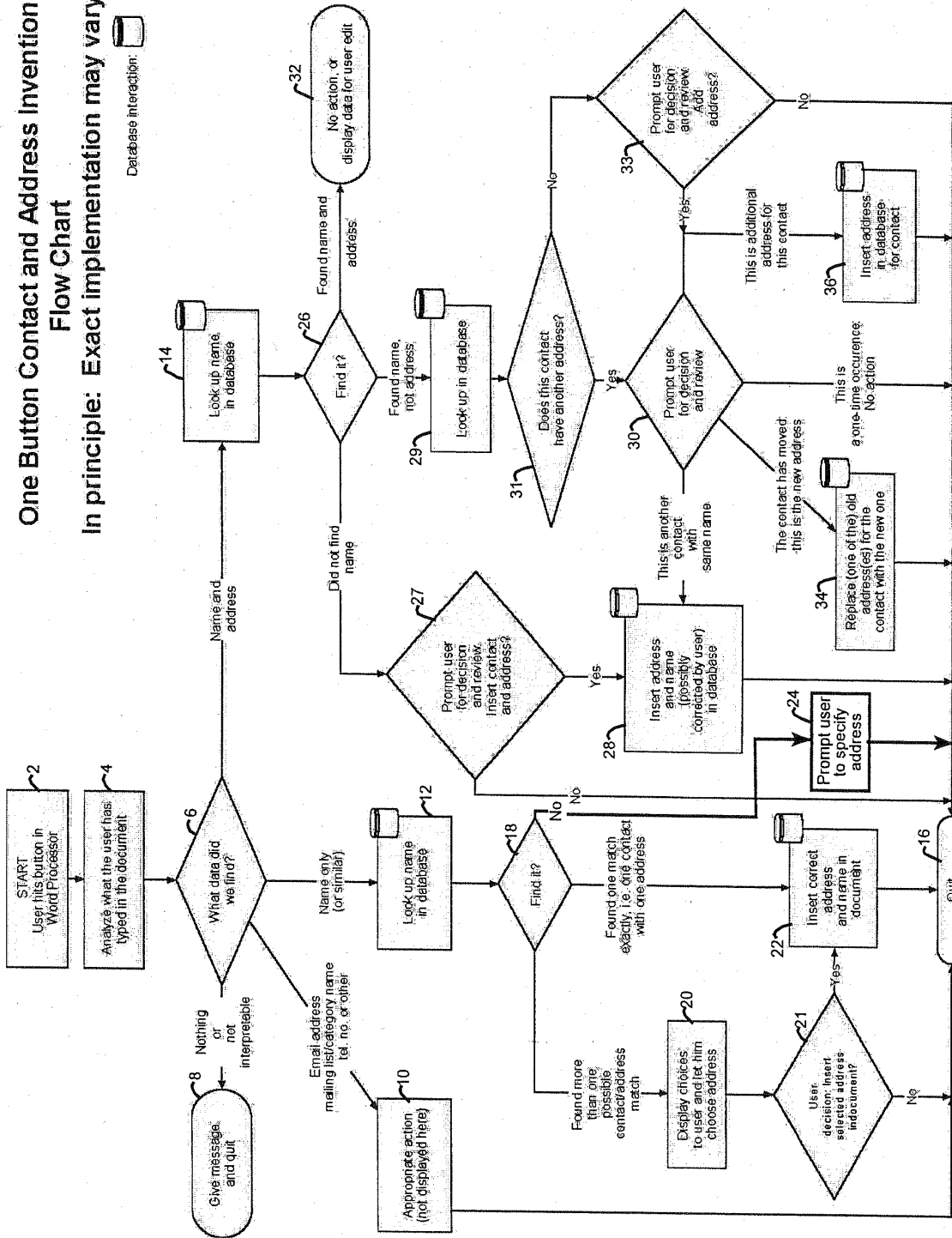


Figure 2

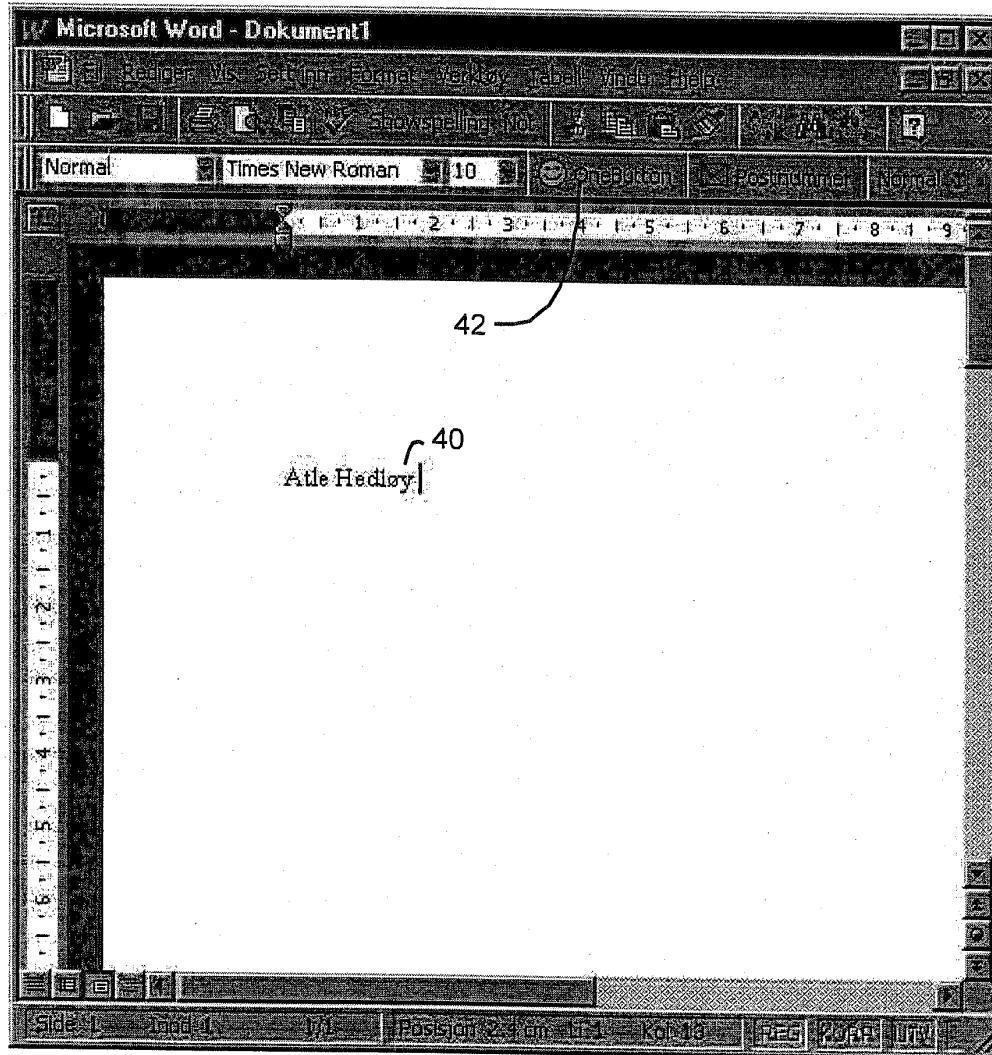


Figure 3

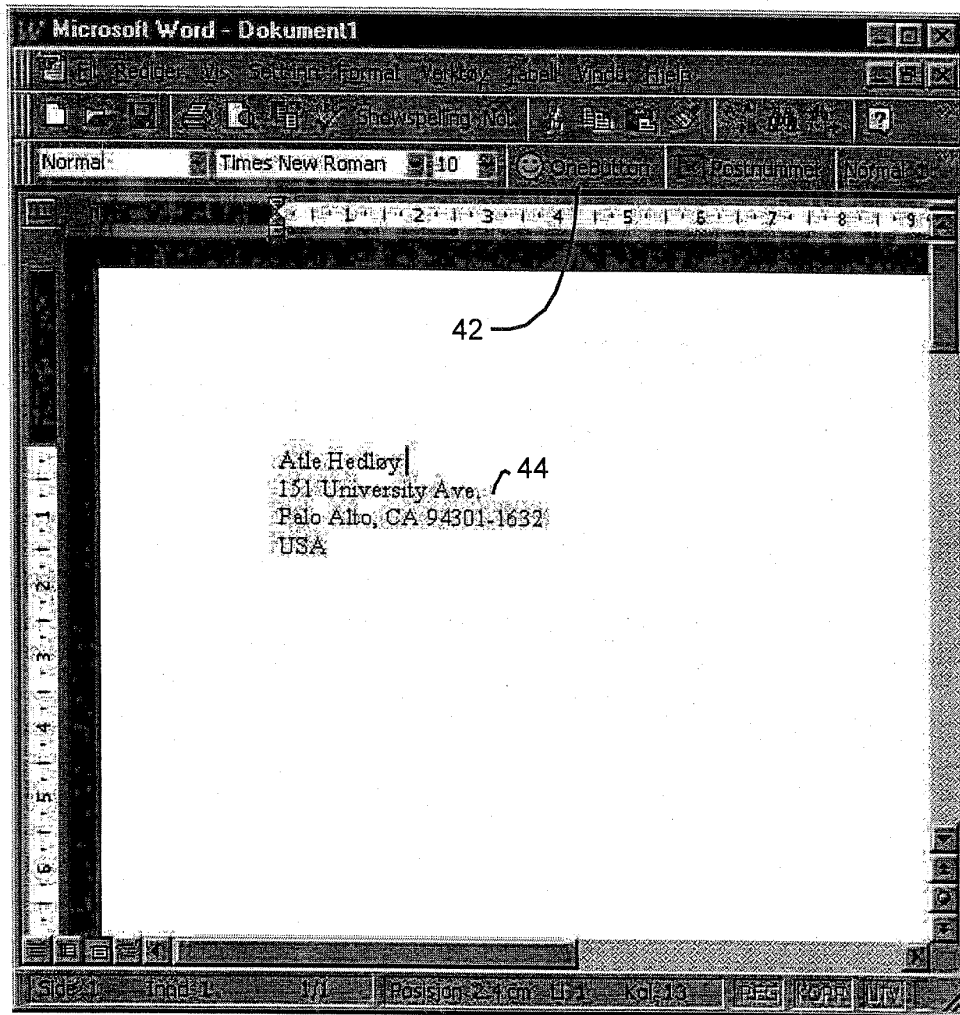


Figure 4

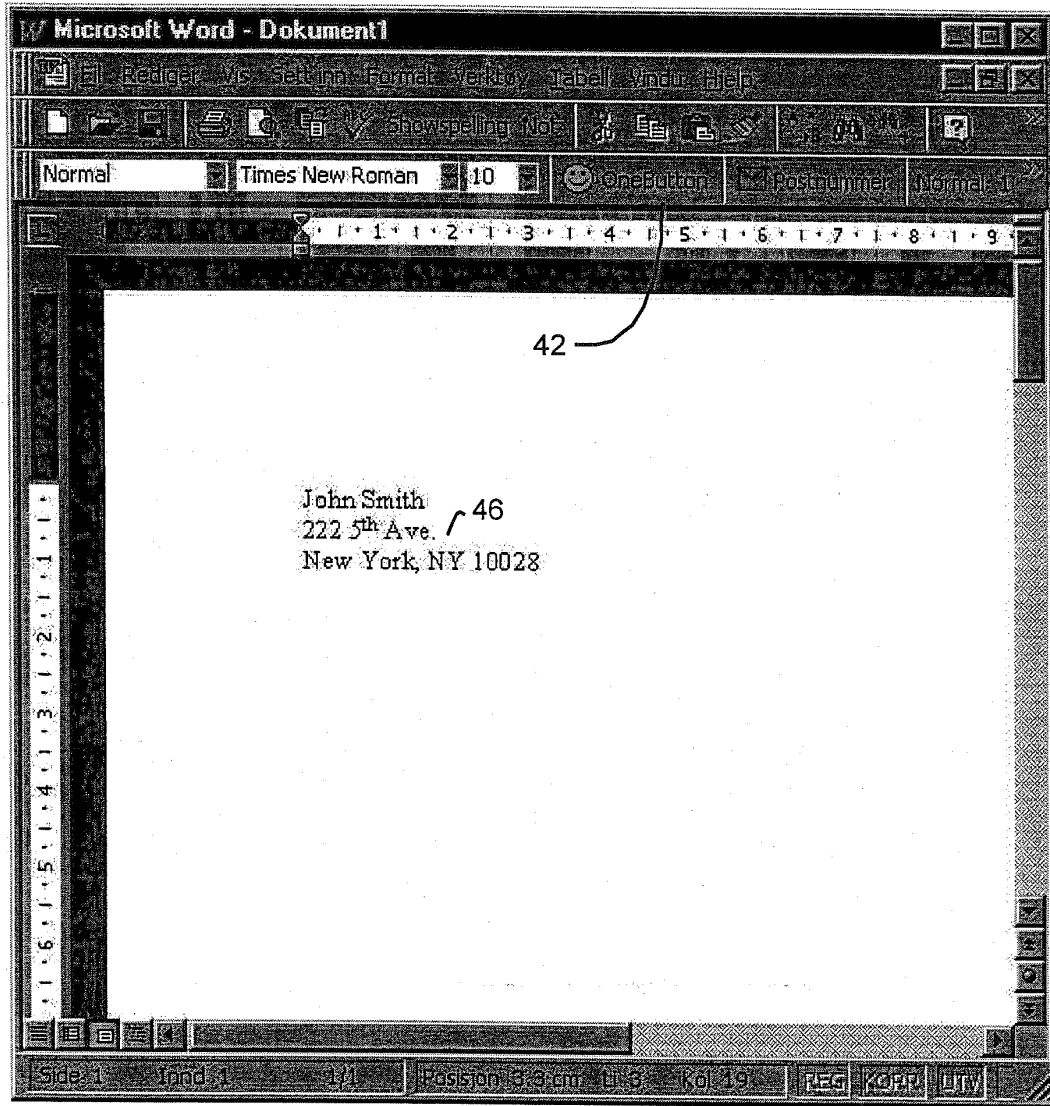


Figure 5

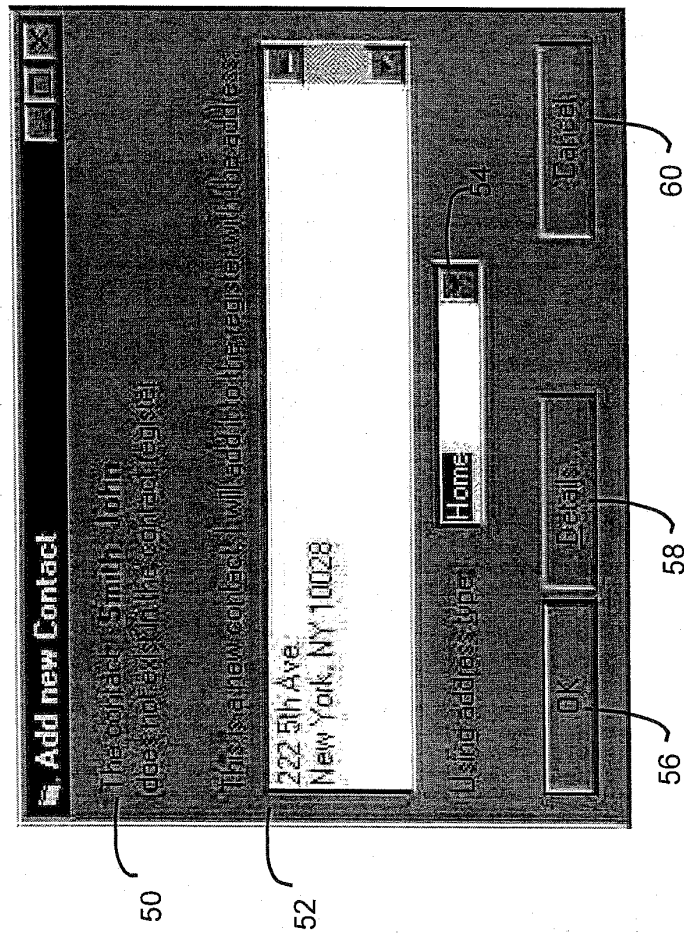


Figure 6

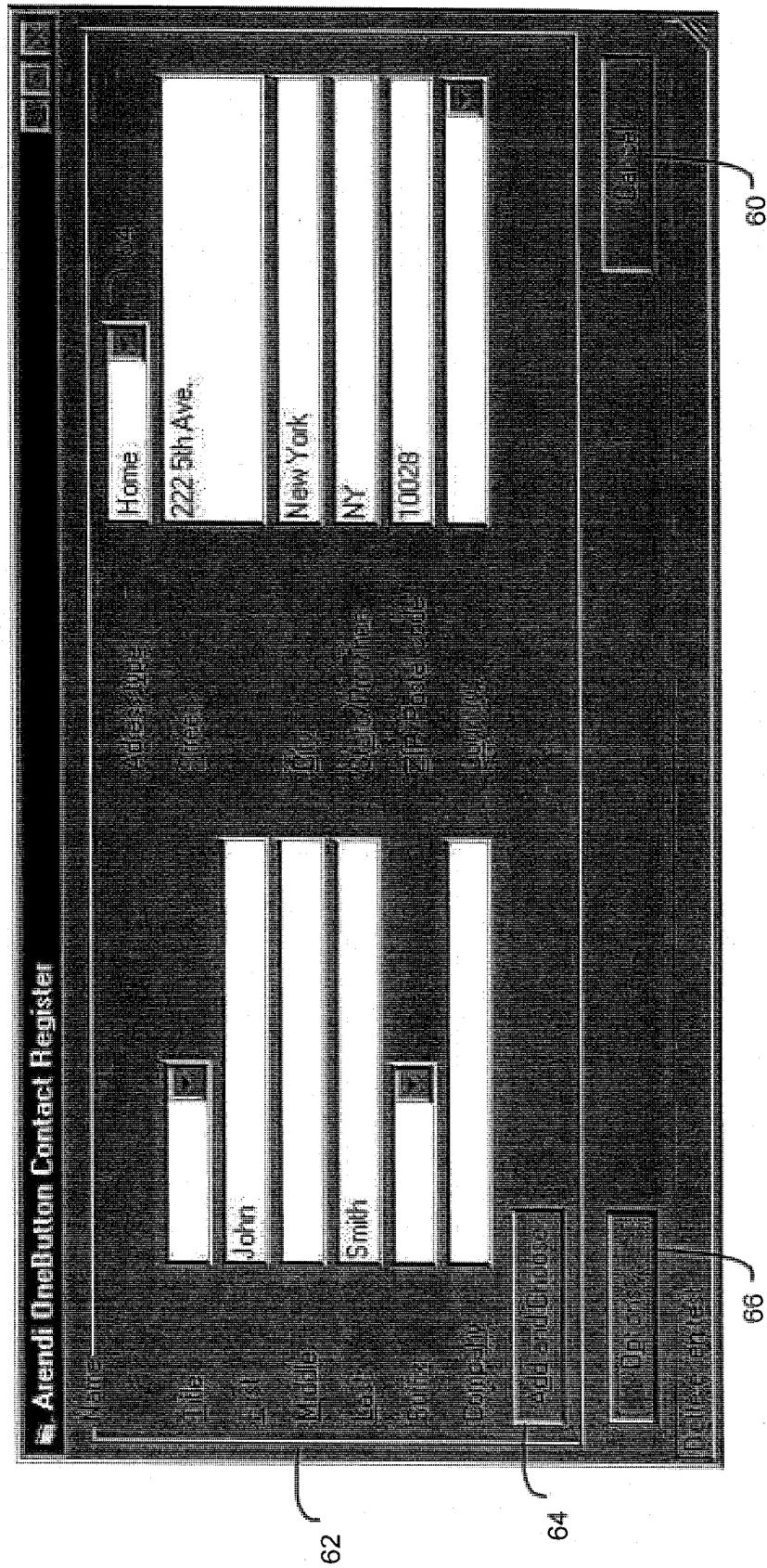
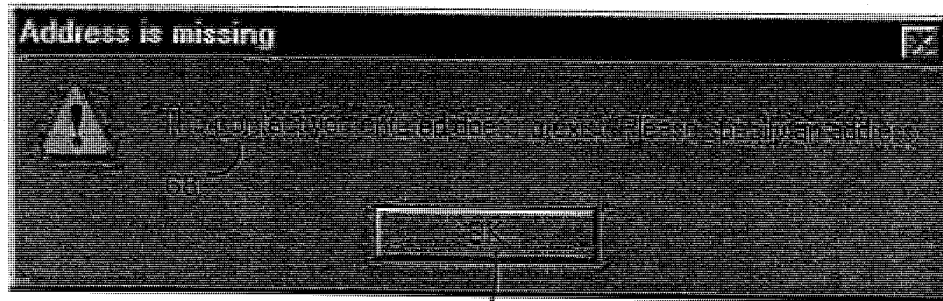
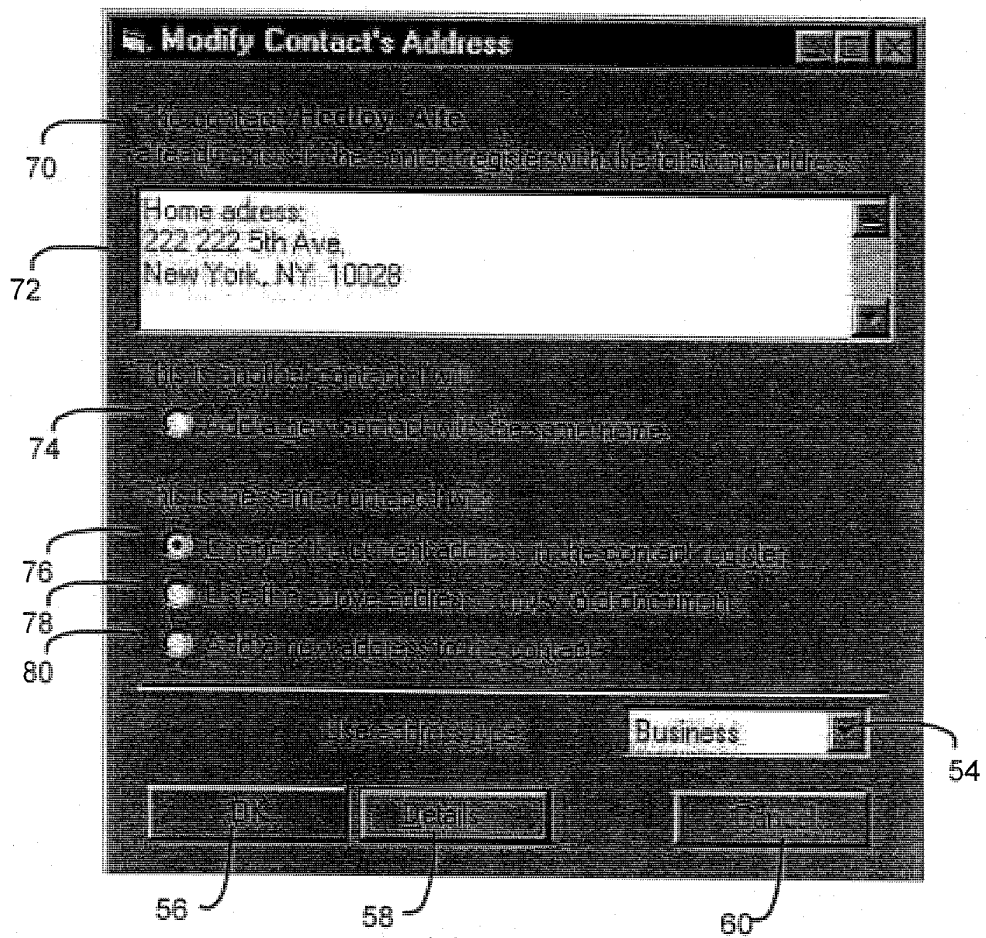


Figure 7



56

Figure 8



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58

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Figure 9

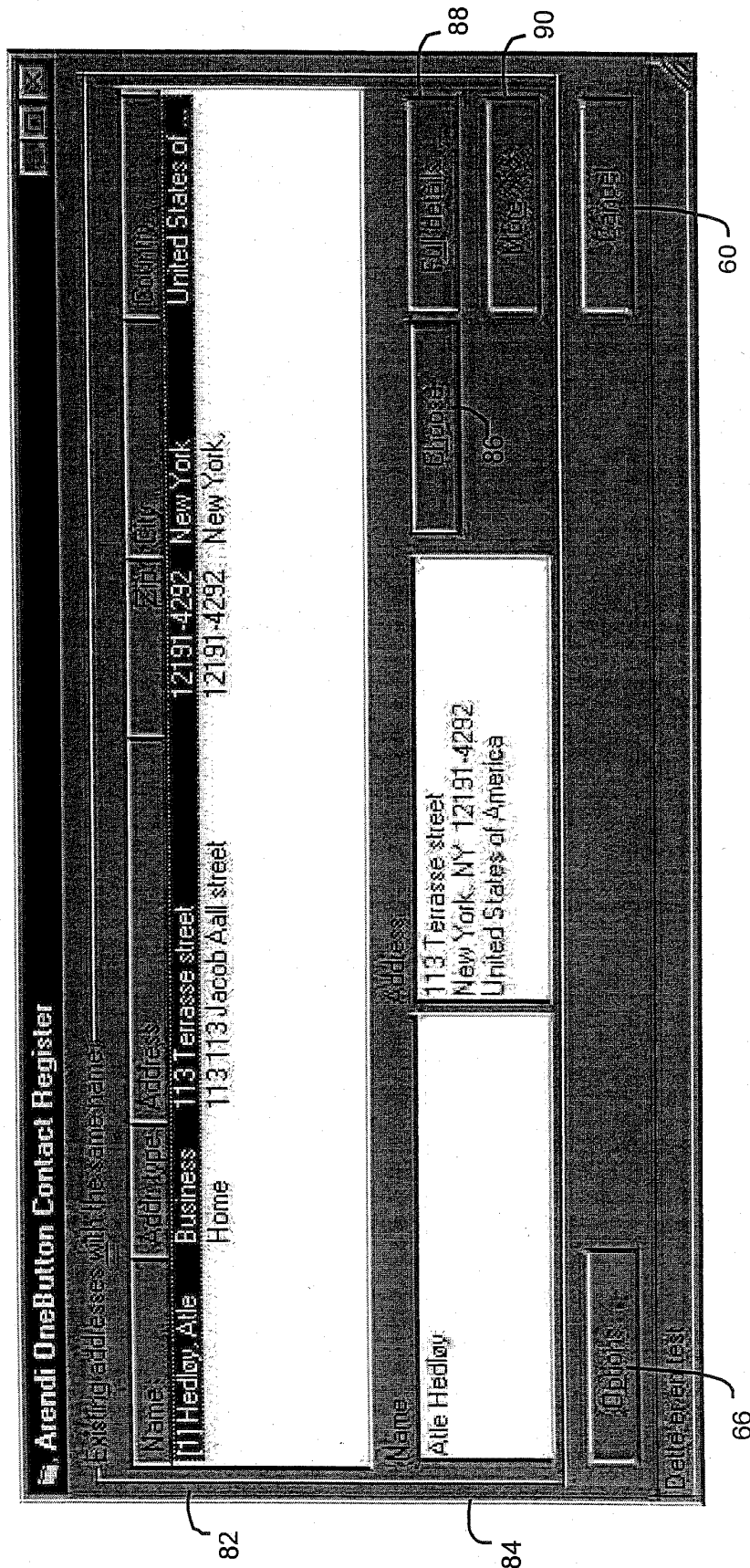


Figure 10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
Atle Hedloy)	
)	Examiner: Not Yet Assigned
Serial No.: Not Yet Assigned)	
)	
Filed: May 7, 2007)	Art Unit: Not Yet Assigned
)	
For: METHOD, SYSTEM AND COM-)	
PUTER READABLE MEDIUM)	
FOR ADDRESSING HANDLING)	
FROM AN OPERATING SYSTEM)	

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
May 7, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION-DISCLOSURE STATEMENT

In keeping with the duty of candor and good faith owed to the Patent and Trade-mark Office, Applicant wishes to bring to the Examiner's attention the references listed on the accompanying form PTO-1449, copies of which were all submitted with the parent application, U.S. Serial No. 09/390,303.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicant has described what he considers to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

PATENTS
103176-0002C1

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Respectfully submitted,

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Not Yet Assigned
		Filing Date	May 7, 2007
		First Named Inventor	Atle Hedloy
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	103176-0002C1
Sheet		of	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,761,656		Ofer Ben-Shachar	06/02/1998	
		5,794,228		Cark French et al.	08/11/1998	
	1	6,085,201		Iso	07-04-2000	
	2	4,674,065		Lange, et al.	06-16-1987	
	3	5,392,386		Chalas	02-21-1995	
	4	5,576,955		Newbold, et al.	11-19-1996	
	5	5,724,597		Cuthbertson, et al.	03-03-1998	
	6	5,732,229		Dickinson	03-24-1998	
	7	5,799,302		Johnson, et al.	08-25-1998	
	8	5,859,636		Pandit	06-12-1999	
	9	5,873,107		Borovoy, et al.	02-16-1999	
	10	5,946,647		Miller, et al.	08-31-1999	
	11	6,026,398		Brown, et al.	02-15-2000	
	1	5,724,597		Cuthbertson, et al	03-03-1998	
	2	5,732,229		Dickinson	03-24-1998	
	3	5,815,830		Anthony	09-29-1998	
	4	5,859,636		Pandit	01-12-1999	
	5	5,873,107		Borovoy, et al	02-16-1999	
	6	5,946,647		Miller, et al	08-31-1999	
	7	6,026,398		Brown, et al	02-15-2000	
	8	6,085,201		Iso	07-04-2000	
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	121	Trial Transcript for C.A. No.: 02-343T, Arendi USA, Inc. et al. vs. Microsoft Corporationm et al., September 20, 2004.	
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130	UNITED STATES COURT OF APPEALS FEDERAL CIRCUIT, BRIEF FOR PLAINTIFF-APPELLANT, FRANK E. SCHERKENBACH, SEPTEMBER 2, 2005.	
131	UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND 02-CV-343 (ECT). MEMORANDUM IN SUPPORT OF DEFENDANT MICROSOFT CORPORATION'S OPPOSITION TO ARENDI'S MOTION FOR A NEW TRIAL. PATRICIA A. SULLIVAN, OCTOBER 27, 2004.	
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133	UNITED STATES COURT OF APPEALS FOR THE FEDERAL CIRCUIT, APPEAL FROM THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND IN CASE NO. 02-CV-343, REPLY BRIEF FOR DEFENDANT-CROSS APPELLANT. FRANK E. SCHERKENBACH, OCTOBER 3, 2005	
134	UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND, ORDER DENYING DEFENDANT MICROSOFT CORPORATION'S MOTION FOR JUDGMENT AS A MATTER OF LAW THAT THE '853 PATENT IS INVALID, C.A. NO. 02-343T. ERNEST C. TORRES, CHIEF JUDGE, NOVEMBER 30, 2004.	
135	UNITED STATES DISTRICT COURT FOR THE DISTRICT OF RHODE ISLAND. C.A. NO. 02-343T. ORDER DENYING PLAINTIFFS' MOTION FOR NEW TRIAL. ERNEST C. TORRES, CHIEF JUDGE, NOVEMBER 30, 2004.	

Examiner Signature		Date Con- sidered	
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¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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Electronic Patent Application Fee Transmittal

Application Number:				
Filing Date:				
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM			
First Named Inventor/Applicant Name:	Atle Hedloy			
Filer:	Shannen C. Delaney/Jill Kane			
Attorney Docket Number:	103176-0002C1			
Filed as Small Entity				
Utility Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	75	75
Utility Search Fee	2111	1	250	250
Utility Examination Fee	2311	1	100	100
Pages:				
Claims:				
Claims in excess of 20	2202	9	25	225
Independent claims in excess of 3	2201	3	100	300
Miscellaneous-Filing:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				950

Electronic Acknowledgement Receipt

EFS ID:	1751087
Application Number:	11745186
International Application Number:	
Confirmation Number:	1330
Title of Invention:	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ADDRESSING HANDLING FROM AN OPERATING SYSTEM
First Named Inventor/Applicant Name:	Atle Hedloy
Customer Number:	24267
Filer:	Shannen C. Delaney/Jill Kane
Filer Authorized By:	Shannen C. Delaney
Attorney Docket Number:	103176-0002C1
Receipt Date:	07-MAY-2007
Filing Date:	
Time Stamp:	16:33:27
Application Type:	Utility

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$950
RAM confirmation Number	641
Deposit Account	031237

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		02c1_transmittals.pdf	544907	yes	6
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Transmittal of New Application		1	1	
	Fee Worksheet (PTO-06)		2	2	
	Power of Attorney		3	4	
	Oath or Declaration filed		5	6	
Warnings:					
Information:					
2		103176_2C1_Prelim.pdf	38410	yes	10
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Preliminary Amendment		1	1	
	Specification		2	2	
	Claims		3	9	
	Applicant Arguments/Remarks Made in an Amendment		10	10	
Warnings:					
Information:					
3		02C1_SPEC.pdf	1816779	yes	34
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	24	
	Claims		25	33	
Abstract		34	34		

Warnings:					
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4	Drawings	02C1_drawings.pdf	2109412	no	9
Warnings:					
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5	Information Disclosure Statement (IDS) Filed	02c1_ids.pdf	131556	no	14
Warnings:					
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6	Fee Worksheet (PTO-06)	fee-info.pdf	8602	no	2
Warnings:					
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Total Files Size (in bytes):			4649666		
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5/7/07

PTO/SB/06 (12-04)

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					11/745,186					
APPLICATION AS FILED – PART I					SMALL ENTITY		OTHER THAN SMALL ENTITY			
(Column 1)		(Column 2)								
FOR	NUMBER FILED	NUMBER EXTRA			RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)		
BASIC FEE (37 CFR 1.16(a), (b), or (c))						75				
SEARCH FEE (37 CFR 1.16(k), (l), or (m))						250				
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))						100				
TOTAL CLAIMS (37 CFR 1.16(i))	29	minus 20 =		9	X 25=	225	OR	X 50=		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	6	minus 3 =		3	X 100=	300		X 200=		
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					N/A		N/A			
					TOTAL	950	TOTAL			
* If the difference in column 1 is less than zero, enter "0" in column 2.										
APPLICATION AS AMENDED – PART II					SMALL ENTITY		OTHER THAN SMALL ENTITY			
(Column 1)		(Column 2)		(Column 3)						
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	X =		OR	X =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X =		OR	X =	
	Application Size Fee (37 CFR 1.16(s))								OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A		OR	N/A	
					TOTAL		TOTAL			
					ADD'T FEE		ADD'T FEE			
(Column 1)		(Column 2)		(Column 3)						
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus	**	=	X =		OR	X =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X =		OR	X =	
	Application Size Fee (37 CFR 1.16(s))								OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A		OR	N/A	
					TOTAL		TOTAL			
					ADD'T FEE		ADD'T FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.										
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".										
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".										
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08 (12-04)

Approved for use through 7/31/2008. OMB 0851-0032

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				11/745,186				
APPLICATION AS FILED – PART I (Column 1) (Column 2)				SMALL ENTITY		OTHER THAN SMALL ENTITY		
	FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)	
	BASIC FEE (37 CFR 1.18(e), (b), or (c))				75			
	SEARCH FEE (37 CFR 1.18(k), (l), or (m))				250			
	EXAMINATION FEE (37 CFR 1.18(e), (p), or (q))				100			
	TOTAL CLAIMS (37 CFR 1.18(l))	29	minus 20 = 9	X 25=	225	X 50=		
	INDEPENDENT CLAIMS (37 CFR 1.18(h))	6	minus 3 = 3	X 100=	300	X 200=		
	APPLICATION SIZE FEE (37 CFR 1.18(e))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(e)(1)(G) and 37 CFR 1.16(e).						
MULTIPLE DEPENDENT CLAIM PRESENT (37.CFR 1.16(j))				N/A		N/A		
				TOTAL	950	TOTAL		
* If the difference in column 1 is less than zero, enter "0" in column 2.								
APPLICATION AS AMENDED – PART II <i>A-PE</i> (Column 1) (Column 2) (Column 3)				SMALL ENTITY		OTHER THAN SMALL ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
	5-7-07				X =		X =	
	Total (37 CFR 1.16(j))	29	Minus 29	=	X =		X =	
	Independent (37 CFR 1.16(h))	6	Minus 6	=	N/A		N/A	
	Application Size Fee (37 CFR 1.16(s))							
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
				TOTAL ADD'T FEE		TOTAL ADD'T FEE		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
					X =		X =	
	Total (37 CFR 1.16(j))		Minus	=	X =		X =	
	Independent (37 CFR 1.16(h))		Minus	=	N/A		N/A	
	Application Size Fee (37 CFR 1.16(s))							
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								
				TOTAL ADD'T FEE		TOTAL ADD'T FEE		
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</p> <p>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</p> <p>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</p> <p>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</p>								

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.