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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/030,556	02/13/2008	Alexander Kurganov	078616-1054

CONFIRMATION NO. 1919

POA ACCEPTANCE LETTER

93219
Patent Law Works, LLP
201 South Main Street, Suite 250
Salt Lake City, UT 84111



Date Mailed: 12/12/2014

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/01/2014.

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.

/agizaw/

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
12/030,556	02/13/2008	Alexander Kurganov	078616-1054

CONFIRMATION NO. 1919

POWER OF ATTORNEY NOTICE

27433
FOLEY & LARDNER LLP
3000 K STREET N.W.
SUITE 600
WASHINGTON, DC 20007-5109



Date Mailed: 12/12/2014

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/01/2014.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervned as provided by 37 CFR 3.71.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).

/agizaw/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

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.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:

Practitioners associated with Customer Number:

93219

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:

The address associated with Customer Number:

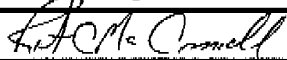
93219

OR

<input type="checkbox"/>	Firm or Individual Name			
<input type="checkbox"/>	Address			
<input type="checkbox"/>	City	State	Zip	
<input type="checkbox"/>	Country			
<input type="checkbox"/>	Telephone			Email

Assignee Name and Address: Parus Holdings, Inc.
3000 Lakeside Drive, Suite 300N
Bannockburn, IL 60015**A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.****SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	5/21/2013
Name	Robert C. McConnell	Telephone	888-387-3481
Title	Chief Financial Officer, Senior Vice President and General Counsel of Parus Holdings, Inc.		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. 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 3 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:	20821592
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Reena Kuyper
Filer Authorized By:	
Attorney Docket Number:	078616-1054
Receipt Date:	01-DEC-2014
Filing Date:	13-FEB-2008
Time Stamp:	02:54:26
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	Assignee showing of ownership per 37 CFR 3.73.	04519US_Stmnt373.pdf	120079 <small>666d9301bbf295130c79cb6302f6639d05013f43</small>	no	3

Warnings:

Information:

2	Power of Attorney	Signed_Parus_POA.pdf	58299	no	1
			db136580173a245b145ea45cb364f8db8e9ae578		

Warnings:

Information:

Total Files Size (in bytes): 178378

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.

STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Alexander Kurganov, Valery Zhukoff
 Application No./Patent No.: 12/030,556 Filed/Issue Date: February 13, 2008
 Titled: Robust Voice Browser System and Voice Activated Device Controller
Parus Holdings, Inc., a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. The assignee of the entire right, title, and interest.
2. An assignee of less than the entire right, title, and interest (check applicable box):
- The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
 - There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- 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 _____, Frame _____, or for which a copy thereof is attached.

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

1. From: Alexander Kurganov, Valery Zhukoff To: Webley Systems, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 033922, Frame 0418, or for which a copy thereof is attached.

2. From: Webley Systems, Inc. To: Parus Holdings, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 033922, Frame 0431, or for which a copy thereof is attached.

[Page 1 of 2]

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**

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

STATEMENT UNDER 37 CFR 3.73(c)

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.

4. 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.

5. 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.

6. 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(c)(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.

/Reena Kuyper/

December 1, 2014

Signature

Date

Reena Kuyper

33,830

Printed or Typed Name

Title or Registration Number

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.

DENNEMEYER & COMPANY, PORTFOLIO SERVICES, SOFTWARE SOLUTIONS, IP CONSULTING,
United States, United Kingdom, France, Luxembourg, Germany, Switzerland, Japan



DENNEMEYER & Co. Ltd., Regent House Heaton Lane, Stockport Cheshire, SK4 1BB, United Kingdom

COMMISSIONER OF PATENTS
AND TRADEMARKS
BOX M. FEE
WASHINGTON D.C. 20231
U S A

8 May 2014

Dear Sirs

Re: Patent no. 7881941 (serial number 12/030556)

Entity amendment

Ladies and Gentlemen,

Using the enclosed 'Letter of assertion', could you please amend your records to show the above case as large entity as requested by the client?

We thank you in advance for your assistance.

Very yours truly
For Dennemeyer & Co. Stockport
Payor Number 287

Denise E Boylin



Shawn Diedtrich, Esq.
Berry & Associates P.C.
45 Rockefeller Plaza
Suite 2000
New York NY 10111

Direct Dial: (480) 704-4615
sdiedtrich@berrypc.com

May 5, 2014

Re: U.S. Patent 7,881,941

To Whom It May Concern:

Parus Holdings, Inc., the current assignee of the patent identified above, is a large entity according to the USPTO standard.

Please change the USPTO records to reflect a LARGE entity status with respect to the patent identified above.

Sincerely,

A handwritten signature in black ink, appearing to read "Shawn Diedtrich".

Shawn Diedtrich, Esq.
Reg. No. 58,176



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.
12/030,556	02/01/2011	7881941	078616-1054	1919

27433 7590 01/12/2011
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60654-5313

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 147 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):

Alexander Kurganov, Buffalo Grove, IL;
Valery Zhukoff, Deerfield, IL;

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)

27433 7590 09/30/2010

FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60654-5313

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.
12/030,556	02/13/2008	Alexander Kurganov	078616-1054	1919

TITLE OF INVENTION: ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	12/30/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
MCFADDEN, SUSAN IRIS	2626	704-275000

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, 1 Foley & Lardner LLP

(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 _____

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: **PARUS HOLDINGS, INC.**

(B) RESIDENCE: (CITY AND STATE OR COUNTRY) **Bannockburn, IL**

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 _____

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 19-0741 (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:  Date: December 20, 2010

Typed or printed name: Scott R. Kaspar Registration No. 54,583

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.

Electronic Patent Application Fee Transmittal

Application Number:	12030556			
Filing Date:	13-Feb-2008			
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER			
First Named Inventor/Applicant Name:	Alexander Kurganov			
Filer:	Scott Richard Kaspar			
Attorney Docket Number:	078616-1054			
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:				
Utility Appl issue fee	2501	1	755	755
Publ. Fee- early, voluntary, or normal	1504	1	300	300

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1055

Electronic Acknowledgement Receipt

EFS ID:	9078176
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Sherry Cunningham
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	20-DEC-2010
Filing Date:	13-FEB-2008
Time Stamp:	17:47:25
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$1055
RAM confirmation Number	5435
Deposit Account	
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		Issue_Fee_078616_1054.pdf	154254 fd376f0851b890fa9eacc2a76cf8394622903c14d	yes	2
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Miscellaneous Incoming Letter	1	1	
		Issue Fee Payment (PTO-85B)	2	2	
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	31975 66adc4d8ec8150f01acae06beba7ebdb9c0affa	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			186229		
<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

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

*Filed Via EFS-Web
December 20, 2010*

Appl. No.: 12/030,556

Filing Date: February 13, 2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

ISSUE FEE TRANSMITTAL

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

Sir:

Enclosed herewith please find Issue Fee Transmittal Form PTOL-85(B).

Fees in the amount of \$1,055.00 for payment of the Issue Fee and the Publication Fee are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date December 20, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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

27433 7590 09/30/2010

FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60654-5313

EXAMINER: MCFADDEN, SUSAN IRIS
ART UNIT: 2626
PAPER NUMBER:
DATE MAILED: 09/30/2010

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
Row 1: 12/030,556, 02/13/2008, Alexander Kurganov, 078616-1054, 1919
TITLE OF INVENTION: ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

Table with 7 columns: APPLN. TYPE, SMALL ENTITY, ISSUE FEE DUE, PUBLICATION FEE DUE, PREV. PAID ISSUE FEE, TOTAL FEE(S) DUE, DATE DUE
Row 1: nonprovisional, YES, \$755, \$300, \$0, \$1055, 12/30/2010

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)

27433 7590 09/30/2010

FOLEY & LARDNER LLP
 321 NORTH CLARK STREET
 SUITE 2800
 CHICAGO, IL 60654-5313

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.
12/030,556	02/13/2008	Alexander Kurganov	078616-1054	1919

TITLE OF INVENTION: ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	12/30/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
MCFADDEN, SUSAN IRIS	2626	704-275000

<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

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes contact info for FOLEY & LARDNER LLP and EXAMINER MCFADDEN, SUSAN IRIS.

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 147 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 147 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.

Notice of Allowability	Application No.	Applicant(s)	
	12/030,556	KURGANOV ET AL.	
	Examiner	Art Unit	
	Susan McFadden	2626	

-- 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 Amendment filed 8-12-10.
2. The allowed claim(s) is/are 1-15.
3. 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.


4. 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.
5. 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).
6. 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 type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 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 _____. |
|---|--|


/Susan McFadden/
 Primary Examiner, Art Unit 2626

<i>Index of Claims</i> 	Application/Control No. 12030556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.
	Examiner Susan McFadden	Art Unit 2626

✓	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	11/23/2009	06/17/2010	09/14/2010					
1	1	✓	✓	=					
2	2	✓	✓	=					
3	3	✓	✓	=					
4	4	✓	✓	=					
5	5	✓	✓	=					
6	6	✓	✓	=					
7	7	✓	✓	=					
8	8	✓	✓	=					
9	9	✓	✓	=					
10	10	✓	✓	=					
11	11	✓	✓	=					
12	12	✓	✓	=					
13	13	✓	✓	=					
14	14	✓	✓	=					
15	15	✓	✓	=					


Issue Classification 	Application/Control No. 12030556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.
	Examiner Susan McFadden	Art Unit 2626

ORIGINAL						INTERNATIONAL CLASSIFICATION														
CLASS			SUBCLASS			CLAIMED					NON-CLAIMED									
704			275			G	1	0	L	21 / 06 (2006.01.01)										
CROSS REFERENCE(S)																				
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)																			

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

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1														
2	2														
3	3														
4	4														
5	5														
6	6														
7	7														
8	8														
9	9														
10	10														
11	11														
12	12														
13	13														
14	14														
15	15														

NONE	Total Claims Allowed:	
(Assistant Examiner)	(Date)	15
/Susan McFadden/ Primary Examiner. Art Unit 2626	9-14-10	O.G. Print Claim(s) O.G. Print Figure
(Primary Examiner)	(Date)	1 1

Search Notes 	Application/Control No. 12030556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.
	Examiner Susan McFadden	Art Unit 2626

SEARCHED			
Class	Subclass	Date	Examiner
704	275	9-14-10	SM

SEARCH NOTES		
Search Notes	Date	Examiner
Searched WEST	10-28-09	SM
Updated Search	6-17-10	SM
Updated Search	9-14-10	SM

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
704	275	9-14-10	SM

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Ok to Enter
SM
9-14-10

Atty. Dkt. No. 078616-1054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov *et al.*
Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER
Appl. No.: 12/030,556
Filing Date: 2/13/2008
Examiner: McFADDEN, Susan Iris
Art Unit: 2626
Confirmation 1919
Number:

SUPPLEMENTAL AMENDMENT AND REPLY UNDER 37 CFR 1.113

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

Sir:

This communication is responsive to the Advisory Action dated July 16, 2010 and in furtherance to Applicant's response filed July 13, 2010 that is responsive to the final Office Action dated June 22, 2010, concerning the above-referenced patent application.

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

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov *et al.*

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

SUPPLEMENTAL AMENDMENT AND REPLY UNDER 37 CFR 1.113

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

Sir:

This communication is responsive to the Advisory Action dated July 16, 2010 and in furtherance to Applicant's response filed July 13, 2010 that is responsive to the final Office Action dated June 22, 2010, concerning the above-referenced patent application.

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

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows:

Amendments to the Claims:

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

Listing of Claims:

1. (original): A method for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device, said method comprising the steps of:

providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine;

providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users;

providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

providing a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set;

said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set;

transmitting said speech command to said speaker-independent speech recognition engine;

said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command;

said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine;

said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites until said information to be retrieved is found or until said plurality of web sites has been accessed;

said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and

said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. (original): The method of claim 1 wherein said instruction set further comprises a. content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved.

3. (original): The method of claim 1 wherein said instruction set further comprises a ranking from highest to lowest associated with each said web site, said ranking indicating the order in which the plurality of pre-selected web sites are accessed.

4. (original): The method of claim 3 wherein said computer accesses said plurality of web sites based on said ranking, said computer first accessing said web site having the highest ranking.

5. (original): The method of claim 4 further comprising the step of adjusting said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings.

6. (original): The method of claim 1 further comprising the step of periodically polling each said web site to determine whether said web site contains said information to be retrieved.

7. (original): The method of claim 6 wherein the computer periodically polls each said web site without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site, said computer creating a ranking of said plurality of web sites based on said periodic polling.

8. (original): The method of claim 1 further comprising the step of periodically searching said internet to find new web sites containing said information to be retrieved, and adding said new web sites to said plurality of web sites.

9. (original): A system for retrieving information from pre-selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising:

a computer, said computer operatively connected to the internet and to at least one phone;

at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer;

at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer;

a database, said database operatively connected to said computer;

at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved;

a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are accessed;

at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command;

said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command;

said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device;

said computer further configured to access at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed;

said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings;

said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

10. (original): The system of claim 9 wherein said phone comprises a standard telephone, a cellular phone, or an IP phone.

11. (original): The system of claim 9 wherein said internet is a local area network.
12. (original): The system of claim 9 wherein said internet is a wide area network.
13. (original): The system of claim 9 wherein said internet is the Internet.
14. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites when instructed by said user to access said plurality of web sites to retrieve said information.
15. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites based on periodic polling of each of said web sites without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site.

REMARKS

Pursuant to a telephone conversation conducted with the Examiner on August 11, 2010, Applicant submits this Supplemental Amendment in response to the Advisory Action dated July 16, 2010. Since the entry of the July 16, 2010 Advisory Action, two important events have occurred:

1. An updated Power of Attorney appointing Foley & Lardner LLP, including the undersigned attorney, was accepted by the Office on July 15, 2010; and

4. A corrected Terminal Disclaimer executed by the undersigned was accepted by the Office on July 21, 2010.

With the Power of Attorney and Terminal Disclaimer now in place, the undersigned believes that the Examiner's rejections based on nonstatutory obviousness-type double patenting have been obviated. Accordingly, Applicant respectfully requests that the Examiner withdraw the final rejections and enter a timely Notice of Allowance as to all pending claims.

CONCLUSION

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone at **312-832-5113** if it is felt that a telephone interview would advance the prosecution of the present application.

No fees are believed to be due in connection with this response; however, the Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit

Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date August 12, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

Electronic Acknowledgement Receipt

EFS ID:	8206209
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Jeanna-marie Oleksy
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	12-AUG-2010
Filing Date:	13-FEB-2008
Time Stamp:	14:57:32
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.pdf	240059 9460de4548cc1f60e85402396fd440e2e079c4dc	yes	12

Multipart Description/PDF files in .zip description		
Document Description	Start	End
Miscellaneous Incoming Letter	1	3
Supplemental Response or Supplemental Amendment	4	12
Warnings:		
Information:		
Total Files Size (in bytes):		240059
<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

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

AMENDMENT TRANSMITTAL

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

Sir:

Transmitted herewith is an amendment in the above-identified application.

[X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

[] Assertion of Small Entity status is enclosed.

[X] The fee required for additional claims is calculated below:

Claims As	Previously Paid For	Extra Claims	Rate	Additional Claims Fee
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	Amended			Present					
Total Claims:	15	-	20	=	0	x	\$52.00	=	\$0.00
Independent Claims:	2	-	3	=	0	x	\$220.00	=	\$0.00
First presentation of any Multiple Dependent Claims:				+			\$390.00	=	\$0.00
CLAIMS FEE TOTAL								=	\$0.00

Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

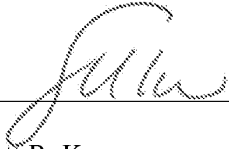
<input type="checkbox"/> Extension for response filed within the first month:	\$130.00	\$0.00
<input type="checkbox"/> Extension for response filed within the second month:	\$490.00	\$0.00
<input type="checkbox"/> Extension for response filed within the third month:	\$1,110.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,730.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,350.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$140.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$0.00
Extension Fees Previously Paid:		\$0.00
TOTAL FEE:		\$0.00

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.


Respectfully submitted,

Date August 12, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

Application Number 	Application/Control No. 12/030,556	Applicant(s)/Patent under Reexamination KURGANOV ET AL.

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 : 6/29/10	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:
Janice Ford

U.S. Patent and Trademark Office



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.
12/030,556	02/13/2008	Alexander Kurganov	078616-1054	1919
27433	7590	07/16/2010	EXAMINER	
FOLEY & LARDNER LLP 321 NORTH CLARK STREET SUITE 2800 CHICAGO, IL 60654-5313			MCFADDEN, SUSAN IRIS	
			ART UNIT	PAPER NUMBER
			2626	
			MAIL DATE	DELIVERY MODE
			07/16/2010	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.



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.
12030556	2/13/08	KURGANOV ET AL.	078616-1054

FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60654-5313

EXAMINER

Susan McFadden

ART UNIT	PAPER
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2626

20100714

DATE MAILED:

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

Commissioner for Patents

An Advisory Action for the reconsideration (7-8-10) request is attached.

/Susan McFadden/
Primary Examiner, Art Unit 2626

Advisory Action Before the Filing of an Appeal Brief	Application No. 12/030,556	Applicant(s) KURGANOV ET AL.	
	Examiner Susan McFadden	Art Unit 2626	

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

THE REPLY FILED 08 July 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: 1-15.
- 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: _____.

/Susan McFadden/
Primary Examiner, Art Unit 2626

Continuation of 11. does NOT place the application in condition for allowance because: The Terminal Disclaimer submitted was improper. A new Terminal Disclaimer should be submitted .



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
12/030,556	02/13/2008	Alexander Kurganov	078616-1054

CONFIRMATION NO. 1919

POA ACCEPTANCE LETTER

27433
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60654-5313



Date Mailed: 07/15/2010

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 07/08/2010.

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.

/hgray/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov *et al.*

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

SUPPLEMENTAL AMENDMENT AND REPLY UNDER 37 CFR 1.113

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

Sir:

This communication is in furtherance to Applicant's response filed June 29, 2010 that is responsive to the final Office Action dated June 22, 2010, concerning the above-referenced patent application.

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

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows:

Amendments to the Claims:

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

Listing of Claims:

1. (original): A method for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device, said method comprising the steps of:

providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine;

providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users;

providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

providing a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set;

said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set;

transmitting said speech command to said speaker-independent speech recognition engine;

said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command;

said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine;

said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites until said information to be retrieved is found or until said plurality of web sites has been accessed;

said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and

said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. (original): The method of claim 1 wherein said instruction set further comprises a. content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved.

3. (original): The method of claim 1 wherein said instruction set further comprises a ranking from highest to lowest associated with each said web site, said ranking indicating the order in which the plurality of pre-selected web sites are accessed.

4. (original): The method of claim 3 wherein said computer accesses said plurality of web sites based on said ranking, said computer first accessing said web site having the highest ranking.

5. (original): The method of claim 4 further comprising the step of adjusting said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings.

6. (original): The method of claim 1 further comprising the step of periodically polling each said web site to determine whether said web site contains said information to be retrieved.

7. (original): The method of claim 6 wherein the computer periodically polls each said web site without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site, said computer creating a ranking of said plurality of web sites based on said periodic polling.

8. (original): The method of claim 1 further comprising the step of periodically searching said internet to find new web sites containing said information to be retrieved, and adding said new web sites to said plurality of web sites.

9. (original): A system for retrieving information from pre-selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising:

a computer, said computer operatively connected to the internet and to at least one phone;

at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer;

at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer;

a database, said database operatively connected to said computer;

at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved;

a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are accessed;

at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command;

said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command;

said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device;

said computer further configured to access at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed;

said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings;

said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

10. (original): The system of claim 9 wherein said phone comprises a standard telephone, a cellular phone, or an IP phone.

11. (original): The system of claim 9 wherein said internet is a local area network.
12. (original): The system of claim 9 wherein said internet is a wide area network.
13. (original): The system of claim 9 wherein said internet is the Internet.
14. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites when instructed by said user to access said plurality of web sites to retrieve said information.
15. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites based on periodic polling of each of said web sites without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site.

REMARKS

Pursuant to a telephone conversation conducted with the Examiner on July 13, 2010, Applicant submits herewith the following information to be considered in connection with Applicant's June 29, 2010 response to the June 22, 2010 final Office Action:

1. Power of Attorney executed on June 21, 2010 by assignee, Parus Holdings, Inc. appointing Foley & Lardner LLP, including the undersigned attorney;
2. Statement Under 37 C.F.R. 3.73(b) executed by the undersigned on July 13, 2010;
3. Assignments as recorded in connection with the present application showing the chain of assignment to the present assignee, Parus Holdings, Inc.; and
4. Terminal Disclaimer executed by the undersigned on July 13, 2010.

With an updated Power of Attorney in place, the undersigned believes that the enclosed Terminal Disclaimer dated July 13, 2010 obviates the Examiner's rejections based on nonstatutory obviousness-type double patenting. Accordingly, Applicant respectfully requests a timely Notice of Allowance be entered in this application.

CONCLUSION

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or

incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date July 13, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

Atty. Dkt. No. 078616-1054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation Number: 1919

**POWER OF ATTORNEY OR AUTHORIZATION OF AGENT
BY ASSIGNEE AND
CHANGE OF CORRESPONDENCE ADDRESS**

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

Sir:

Parus Holdings, Inc., a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 3000 Lakeside Drive, Suite 300N, Bannockburn, Illinois 60015 is the Assignee and owner of the entire right, title, and interest in and to the above-identified patent application.

Assignee hereby appoints the registered attorneys and agents at Customer Number:

27433

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of

Atty. Dkt. No. 078616-1054

substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

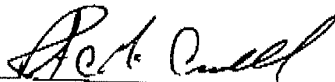
S. Z. Szczepanski
Scott R. Kaspar
FOLEY & LARDNER LLP
Customer Number: 27433

Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Executed this 21st day of June, 2010.

PARUS HOLDINGS, INC.

By:



(Signature)

ROBERT C. McConwell

(Printed Name)

General Counsel & SVP

(Title)

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: Kurganov et al.

Application No./Patent No.: 12/030,556

Filed/Issue Date: 02/13/2008

Titled: Robust voice Browser System and Voice Activated Device Controller

Parus Interactive Holdings, 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 _____, Frame _____, 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: Inventors: Kurganov & Zuhoff To: Webley Systems, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 024640, Frame 0433, or for which a copy thereof is attached.

2. From: Webley Systems, Inc. (Delaware) To: Parus Holdings, Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 024640, Frame 0433, 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.

Signature

July 13, 2010

Date

Scott R. Kaspar

Attorney for Applicant

Printed or Typed Name

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.

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

ASSIGNMENT

WHEREAS, We, Alexander Kurganov and Valery Zhukoff have invented certain new and useful improvements in the following: **Robust Voice Browser System and Voice Activated Device Controller** for which we have made application for United States Letters Patent; and,

WHEREAS, Assignee, **Webley Systems, Inc.**, a corporation organized and existing under the laws of Illinois, having its principal place of business at **570 Lake Cook Road, Suite 406, Deerfield, IL 60015** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 47242-00027 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 09/776,996
Filing Date: February 5, 2001

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4th day of

May, 2001.

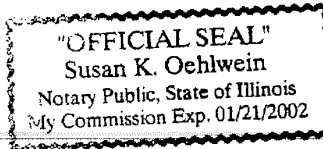
Alexander Kurganov
Name: Alexander Kurganov
Address: 2099 Sheridan Road
Buffalo Grove, Illinois 60089

STATE OF Illinois)
COUNTY OF Lake) ss.

On this 4th day of May, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Susan K. Oehlwein
Notary Public
My Commission Expires:

[seal]



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4th day of May, 2001.

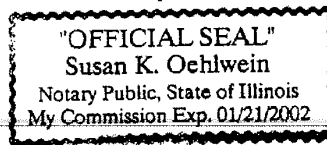
Valery Zhukoff
Name: Valery Zhukoff
Address: 821 Rosemary Terrace
Deerfield, IL 60015

STATE OF Illinois)
COUNTY OF Lake) ss.

On this 4th day of May, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Susan K. Oehlwein
Notary Public
My Commission Expires:

[seal]



ASSIGNMENT AND ASSUMPTION AGREEMENT

ASSIGNMENT AND ASSUMPTION AGREEMENT dated as of February 24, 2004 (this "Agreement"), between Webley Systems, Inc., a Delaware corporation ("Assignor"), and Parus Holdings, Inc., a Delaware corporation ("Assignee").

WITNESSETH:

WHEREAS Assignor is a wholly owned subsidiary of Assignee and Assignor intends to relinquish its corporate existence by dissolving; and

WHEREAS, in connection with such dissolution, Assignor desires to transfer, assign and distribute to Assignee, and Assignee agrees to assume, all of Assignor's rights, title and interest in and to all of Assignor's assets, claims, obligations and liabilities; including, but not limited to, Assignor's (i) tangible personal property, leasehold improvements, machinery, equipment, furniture, furnishings and all its right, title and interest in its operating assets; (ii) all current, contingent, conditional or unmatured claims known to Assignor; (iii) all claims against Assignor which are the subject of pending actions, suits or proceedings to which Assignor is a party; and (iv) all claims that have not been made known to Assignor or that have not arisen but that, based on facts known to Assignor, are likely, in the judgment of the Board of Directors of Assignor, to arise or to become known to Assignor within ten years after the date of dissolution (the "Assets and Liabilities"), in exchange for the return by Assignee and the redemption and cancellation by Assignor of all of the outstanding capital stock of Assignor.

NOW, THEREFORE, in consideration of the mutual covenants and undertakings contained herein, and subject to and on the terms and conditions herein set forth, the parties hereto agree as follows:

1. Assignment. Assignor hereby irrevocably transfers, assigns and distributes to Assignee, its successors and assigns, all of its right, title and interest in and to the Assets and Liabilities.
2. Assumption. Assignee hereby accepts such transfer, assignment and distribution of all of Assignor's right, title and interest in and to the Assets and Liabilities.
3. Effective time. The transfer, assignment and distribution by Assignor, and the acceptance thereof by Assignee, of the Assets and Liabilities, pursuant to this Agreement, shall be effective as of the date hereof.
4. Non-contravention. The consent of one or more third parties may be required to effect Assignor's transfer, assignment and distribution to Assignee of certain Assets and Liabilities. The execution of this Agreement shall not be interpreted, and is not intended to be interpreted, as any action taken by Assignor that would be contrary to the terms and conditions of any contract or other agreement requiring the consent of any third party to such transfer, assignment or distribution. Assignee and Assignor shall fully

cooperate with each other in an attempt to obtain such consents, as set forth in this Agreement.

5. Amendment. This Agreement may be amended, modified or supplemented, and any provision hereof may be waived, only by written agreement of the parties hereto.

6. Waivers. Any failure of a party to comply with any obligation, agreement or condition herein may be waived by the other party; provided, that any such waiver may be made only by a written instrument signed by the party granting such waiver, but such waiver or failure to insist upon strict compliance with such obligation, agreement or condition shall not operate as a waiver of, or estoppel with respect to, any subsequent or other failure; and provided further that no waiver by a party hereto of any breach or default by the other party under this Agreement shall be deemed a waiver of any other previous breach or default or any thereafter occurring.

7. Entire Agreement. This Agreement, together with the Joint Action by Directors and Sole Stockholder of Webley Systems, Inc. approving the Dissolution of Webley Systems, Inc., the Certificate of Dissolution of Webley Systems, Inc. and the Plan of Dissolution of Webley Systems, Inc. (the "Webley Dissolution Documents", embody the entire understanding of the parties hereto in respect of the subject matter contained herein and supersede all prior agreements and understandings between the parties with respect to such subject matter.

8. Headings. The headings contained in this Agreement are for reference purposes only and shall not limit or otherwise affect the meaning or interpretation of this Agreement.

9. Governing Law. This Agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of The State of Delaware without reference to its principles of conflict of law.

10. Severability. If any one or more provisions contained in this Agreement, or the application of such provision to any person or circumstance, shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

11. No Third-Party Beneficiaries. This Agreement is not intended and shall not be deemed to confer upon or give any person except the parties hereto and the parties to any assigned contracts in the Assets and Liabilities and their respective successors and permitted assigns any remedy, claim, liability, reimbursement, cause of action or other right under or by reason of this Agreement.

12. Assignment. This Agreement shall not be assigned by either party hereto without the prior written consent of the other party, such consent not to be unreasonably

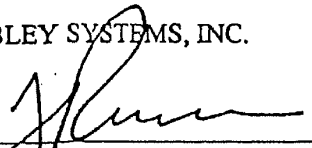
withheld. Any purported assignment of this Agreement other than in accordance with this paragraph 12 shall be null and void and of not force or effect.

13. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument and shall become a binding Agreement when one or more of the counterparts have been signed by each of the parties and delivered to the other party.

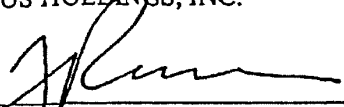
[this space intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have caused this Assignment and Assumption Agreement to be executed by their respective officers thereunto duly authorized as of the day and year first above written.

WEBLEY SYSTEMS, INC.

By: 
Name: Taj Reneau
Title: President

PARUS HOLDINGS, INC.

By: 
Name: Taj Reneau
Title: Chief Executive Officer

Signature Page: Assignment and Assumption Agreement

TRA 1886077v1

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) 078616-1054
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In re Application of: Alexander Kurganov and Valery Zhukoff
Application No.: 12/030,556
Filed: 2/13/2008
For: ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

The owner*, Parus Holdings, Inc., 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. 7,076,431 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. 54,583



Signature

07-13-2010
Date

Scott R. Kaspar
Typed or printed name

(312) 832-5113
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 Patent Application Fee Transmittal

Application Number:	12030556			
Filing Date:	13-Feb-2008			
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER			
First Named Inventor/Applicant Name:	Alexander Kurganov			
Filer:	Scott Richard Kaspar/Jeanna-marie Oleksy			
Attorney Docket Number:	078616-1054			
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:				
Statutory disclaimer	2814	1	70	70
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				70

Electronic Acknowledgement Receipt

EFS ID:	8003386
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Jeanna-marie Oleksy
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	13-JUL-2010
Filing Date:	13-FEB-2008
Time Stamp:	15:00:13
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$70
RAM confirmation Number	1279
Deposit Account	
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		Amendment.pdf	401089	yes	23
			6c87782e0a9532228f600b02fe2e458007c19d91		
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Miscellaneous Incoming Letter	1	3	
		Supplemental Response or Supplemental Amendment	4	12	
		Power of Attorney	13	14	
		Assignee showing of ownership per 37 CFR 3.73(b).	15	15	
		Examination support document	16	22	
		Terminal Disclaimer Filed	23	23	
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30494	no	2
			33fb85d86e025a9a9f9e64cc4ed07237fb9137ec		
Warnings:					
Information:					
Total Files Size (in bytes):			431583		
<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

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

AMENDMENT TRANSMITTAL

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

Sir:

Transmitted herewith is an amendment in the above-identified application.

[X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

[] Assertion of Small Entity status is enclosed.

[X] The fee required for additional claims is calculated below:

Claims As	Previously Paid For	Extra Claims	Rate	Additional Claims Fee
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	Amended			Present				
Total Claims:	15	-	20	=	0	x	\$52.00 =	\$0.00
Independent Claims:	2	-	3	=	0	x	\$220.00 =	\$0.00
First presentation of any Multiple Dependent Claims:				+			\$390.00 =	\$0.00
CLAIMS FEE TOTAL =								\$0.00

Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$130.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$490.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$1,110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,730.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$2,350.00	\$0.00
	EXTENSION FEE TOTAL:		\$0.00
<input checked="" type="checkbox"/>	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$140.00	\$140.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$140.00
<input checked="" type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$70.00
	Extension Fees Previously Paid:		\$0.00
	TOTAL FEE:		\$70.00

The above-identified fees of \$70.00 are being paid by credit card via EFS-Web.

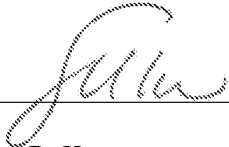
The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 13, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov *et al.*

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

SUPPLEMENTAL AMENDMENT AND REPLY UNDER 37 CFR 1.113

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

Sir:

This communication is in furtherance to Applicant's response filed June 29, 2010 that is responsive to the final Office Action dated June 22, 2010, concerning the above-referenced patent application.

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

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows:

Amendments to the Claims:

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

Listing of Claims:

1. (original): A method for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device, said method comprising the steps of:

providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine;

providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users;

providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

providing a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set;

said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set;

transmitting said speech command to said speaker-independent speech recognition engine;

said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command;

said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine;

said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites until said information to be retrieved is found or until said plurality of web sites has been accessed;

said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and

said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. (original): The method of claim 1 wherein said instruction set further comprises a. content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved.

3. (original): The method of claim 1 wherein said instruction set further comprises a ranking from highest to lowest associated with each said web site, said ranking indicating the order in which the plurality of pre-selected web sites are accessed.

4. (original): The method of claim 3 wherein said computer accesses said plurality of web sites based on said ranking, said computer first accessing said web site having the highest ranking.

5. (original): The method of claim 4 further comprising the step of adjusting said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings.

6. (original): The method of claim 1 further comprising the step of periodically polling each said web site to determine whether said web site contains said information to be retrieved.

7. (original): The method of claim 6 wherein the computer periodically polls each said web site without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site, said computer creating a ranking of said plurality of web sites based on said periodic polling.

8. (original): The method of claim 1 further comprising the step of periodically searching said internet to find new web sites containing said information to be retrieved, and adding said new web sites to said plurality of web sites.

9. (original): A system for retrieving information from pre-selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising:

a computer, said computer operatively connected to the internet and to at least one phone;

at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer;

at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer;

a database, said database operatively connected to said computer;

at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved;

a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are accessed;

at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command;

said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command;

said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device;

said computer further configured to access at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed;

said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings;

said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

10. (original): The system of claim 9 wherein said phone comprises a standard telephone, a cellular phone, or an IP phone.

11. (original): The system of claim 9 wherein said internet is a local area network.
12. (original): The system of claim 9 wherein said internet is a wide area network.
13. (original): The system of claim 9 wherein said internet is the Internet.
14. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites when instructed by said user to access said plurality of web sites to retrieve said information.
15. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites based on periodic polling of each of said web sites without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site.

REMARKS

On June 29, 2010, Applicant filed a response to the final Office Action dated June 22, 2010, in which Applicant submitted a replacement Terminal Disclaimer dated June 29, 2010 and a Power of Attorney dated June 21, 2010. Applicant's undersigned counsel became aware on July 7, 2010 that June 21, 2010 Power of Attorney inadvertently omitted a Certificate under 37 C.F.R. 3.73(b) establishing rights in the application by assignee, Parus Holdings, Inc. Submitted herewith is a completed Statement Under 37 C.F.R. 3.73(b) (PTO Form SB/96), along with the Power of Attorney executed by assignee, Parus Holdings, Inc.

With an updated Power of Attorney in place, the undersigned believes that the Terminal Disclaimer submitted with Applicant's June 29, 2010 response obviates the rejections based on nonstatutory obviousness-type double patenting. Accordingly, Applicant respectfully requests a timely Notice of Allowance be entered in this application.

CONCLUSION

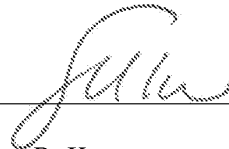
Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date July 8, 2010

By  _____

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

Atty. Dkt. No. 078616-1054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation Number: 1919

**POWER OF ATTORNEY OR AUTHORIZATION OF AGENT
BY ASSIGNEE AND
CHANGE OF CORRESPONDENCE ADDRESS**

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

Sir:

Parus Holdings, Inc., a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 3000 Lakeside Drive, Suite 300N, Bannockburn, Illinois 60015 is the Assignee and owner of the entire right, title, and interest in and to the above-identified patent application.

Assignee hereby appoints the registered attorneys and agents at Customer Number:

27433

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of

Atty. Dkt. No. 078616-1054

substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

S. Z. Szczepanski
Scott R. Kaspar
FOLEY & LARDNER LLP
Customer Number: 27433

Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Executed this 21st day of June, 2010.

PARUS HOLDINGS, INC.

By:

Robert C. McConwell

(Signature)

ROBERT C. McConwell

(Printed Name)

GENERAL COUNSEL & SVP

(Title)

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Kurganov et al.

Application No./Patent No.: 12/030,556

Filed/Issue Date: 02/13/2008

Titled: Robust voice Browser System and Voice Activated Device Controller

Parus Interactive Holdings, 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 _____, Frame _____, 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: Inventors: Kurganov & Zukhoff To: Webley Systems, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 024640, Frame 0433, or for which a copy thereof is attached.

2. From: Webley Systems, Inc. (Delaware) To: Parus Holdings, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 024640, Frame 0433, 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.

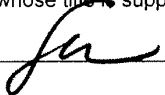
Additional documents in the chain of title are listed on a supplemental sheet(s).

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.

Signature



July 8, 2010

Date

Scott R. Kaspar

Attorney for Applicant

Printed or Typed Name

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.

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

Electronic Acknowledgement Receipt

EFS ID:	7975538
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Jeanna-marir Oleksy
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	08-JUL-2010
Filing Date:	13-FEB-2008
Time Stamp:	15:57:30
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		Suppln_Amendment.pdf	294349 a0ba934067967a043218e354a735296f0ca8de0e	yes	15

Multipart Description/PDF files in .zip description		
Document Description	Start	End
Miscellaneous Incoming Letter	1	3
Supplemental Response or Supplemental Amendment	4	12
Power of Attorney	13	14
Assignee showing of ownership per 37 CFR 3.73(b).	15	15

Warnings:

Information:

Total Files Size (in bytes):

294349

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: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

AMENDMENT TRANSMITTAL

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

Sir:

Transmitted herewith is an amendment in the above-identified application.

[X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

[] Assertion of Small Entity status is enclosed.

[X] The fee required for additional claims is calculated below:

Claims As	Previously Paid For	Extra Claims	Rate	Additional Claims Fee
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	Amended			Present				
Total Claims:	15	-	20	=	0	x	\$52.00	= \$0.00
Independent Claims:	2	-	3	=	0	x	\$220.00	= \$0.00
First presentation of any Multiple Dependent Claims:				+			\$390.00	= \$0.00
							CLAIMS FEE TOTAL	= \$0.00

Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

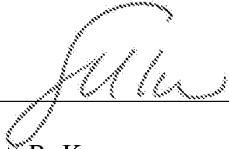
<input type="checkbox"/>	Extension for response filed within the first month:	\$130.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$490.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$1,110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,730.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$2,350.00	\$0.00
		EXTENSION FEE TOTAL:	\$0.00
<input type="checkbox"/>	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$140.00	\$0.00
		CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:	\$0.00
<input checked="" type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
		Extension Fees Previously Paid:	\$0.00
		TOTAL FEE:	\$0.00

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date July 8, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

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 12/030,556		Filing Date 02/13/2008		<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 checked="" type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>	N/A	N/A	N/A	75		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 \$ =			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			75		TOTAL		
APPLICATION AS AMENDED – PART II										
(Column 1)			(Column 2)			SMALL ENTITY OR		OTHER THAN SMALL ENTITY		
AMENDMENT	07/08/2010	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>	* 15	Minus	** 20	= 0	X \$26 =	0	OR	X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	* 2	Minus	*** 3	= 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			TOTAL ADD'L FEE			0		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			TOTAL ADD'L FEE			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: /KIMBERLY 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.**

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 NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/030,556	02/13/2008	Alexander Kurganov	078616-1054

CONFIRMATION NO. 1919

IMPROPER CPOA LETTER

27433
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60654-5313



Date Mailed: 06/30/2010

NOTICE REGARDING POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/21/2010. The Power of Attorney in this application is not accepted for the reason(s) listed below:

- The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73(b) has not been received.

/tnguyen/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov *et al.*

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

AMENDMENT AND REPLY UNDER 37 CFR 1.113

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

Sir:

This communication is responsive to the final Office Action dated June 22, 2010, concerning the above-referenced patent application.

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

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows:

Amendments to the Claims:

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

Listing of Claims:

1. (original): A method for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device, said method comprising the steps of:

providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine;

providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users;

providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

providing a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set;

said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set;

transmitting said speech command to said speaker-independent speech recognition engine;

said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command;

said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine;

said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites until said information to be retrieved is found or until said plurality of web sites has been accessed;

said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and

said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. (original): The method of claim 1 wherein said instruction set further comprises a. content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved.

3. (original): The method of claim 1 wherein said instruction set further comprises a ranking from highest to lowest associated with each said web site, said ranking indicating the order in which the plurality of pre-selected web sites are accessed.

4. (original): The method of claim 3 wherein said computer accesses said plurality of web sites based on said ranking, said computer first accessing said web site having the highest ranking.

5. (original): The method of claim 4 further comprising the step of adjusting said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings.

6. (original): The method of claim 1 further comprising the step of periodically polling each said web site to determine whether said web site contains said information to be retrieved.

7. (original): The method of claim 6 wherein the computer periodically polls each said web site without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site, said computer creating a ranking of said plurality of web sites based on said periodic polling.

8. (original): The method of claim 1 further comprising the step of periodically searching said internet to find new web sites containing said information to be retrieved, and adding said new web sites to said plurality of web sites.

9. (original): A system for retrieving information from pre-selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising:

a computer, said computer operatively connected to the internet and to at least one phone;

at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer;

at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer;

a database, said database operatively connected to said computer;

at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved;

a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are accessed;

at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command;

said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command;

said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device;

said computer further configured to access at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed;

said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings;

said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

10. (original): The system of claim 9 wherein said phone comprises a standard telephone, a cellular phone, or an IP phone.

11. (original): The system of claim 9 wherein said internet is a local area network.
12. (original): The system of claim 9 wherein said internet is a wide area network.
13. (original): The system of claim 9 wherein said internet is the Internet.
14. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites when instructed by said user to access said plurality of web sites to retrieve said information.
15. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites based on periodic polling of each of said web sites without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site.

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 1-15 are pending in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

The Examiner has rejected claims 1-8 on the grounds of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-8 of U.S. Patent No. 7,076,431. Similarly, the Examiner has rejected claims 9-15 on the grounds of nonstatutory obviousness-type double patenting as being unpatentable over claims 26-32 of the '431 patent.

In response to the Office Action dated December 1, 2009, Applicant submitted a Terminal Disclaimer under 37 C.F.R. 1.321 on May 25, 2010. The Examiner found the Terminal Disclaimer to be defective because the undersigned attorney was not included in the then-controlling Power of Attorney. Applicant submitted an updated Power of Attorney on June 21, 2010 naming Customer Number 27433 (Foley & Lardner LLP), which includes the undersigned attorney. With an updated Power of Attorney in place, the undersigned re-submits the Terminal Disclaimer, executed on June 29, 2010. In view of the common ownership, the Terminal Disclaimer obviates the rejections based on nonstatutory obviousness-type double patenting.

CONCLUSION

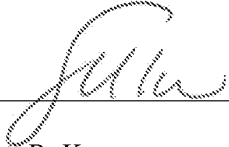
Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date June 29, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

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)
078616-1054

In re Application of: Alexander Kurganov and Valery Zhukoff

Application No.: 12/030,556

Filed: 2/13/2008

For: ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

The owner*, Parus Holdings, Inc., 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. 7,076,431 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. 54,583



Signature

06/29/2010
Date

Scott R. Kaspar
Typed or printed name

(312) 832-5113
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 Patent Application Fee Transmittal

Application Number:	12030556			
Filing Date:	13-Feb-2008			
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER			
First Named Inventor/Applicant Name:	Alexander Kurganov			
Filer:	Scott Richard Kaspar/Sherry Cunningham			
Attorney Docket Number:	078616-1054			
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:				
Statutory disclaimer	2814	1	70	70
Total in USD (\$)				70

Electronic Acknowledgement Receipt

EFS ID:	7913329
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Sherry Cunningham
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	29-JUN-2010
Filing Date:	13-FEB-2008
Time Stamp:	12:28:39
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$70
RAM confirmation Number	11299
Deposit Account	
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		Amendment_After_Final.pdf	246487	yes	13
9aabc12f06eda2278fbf99a48ec0e6573c8dc3cc					
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Miscellaneous Incoming Letter	1	3	
		Amendment After Final	4	12	
		Terminal Disclaimer Filed	13	13	
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30373	no	2
e29ca6823f3abf9c66e9d9c1d7638210fcbda0ec					
Warnings:					
Information:					
Total Files Size (in bytes):			276860		
<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

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

AMENDMENT TRANSMITTAL

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

Sir:

Transmitted herewith is an amendment in the above-identified application.

[X] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

[] Assertion of Small Entity status is enclosed.

[X] The fee required for additional claims is calculated below:

Claims As	Previously Paid For	Extra Claims	Rate	Additional Claims Fee
--------------	------------------------	-----------------	------	--------------------------

	Amended			Present					
Total Claims:	15	-	20	=	0	x	\$52.00	=	\$0.00
Independent Claims:	2	-	3	=	0	x	\$220.00	=	\$0.00
First presentation of any Multiple Dependent Claims:				+			\$390.00	=	\$0.00
CLAIMS FEE TOTAL								=	\$0.00

Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/> Extension for response filed within the first month:	\$130.00	\$0.00
<input type="checkbox"/> Extension for response filed within the second month:	\$490.00	\$0.00
<input type="checkbox"/> Extension for response filed within the third month:	\$1,110.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,730.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,350.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
<input checked="" type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$140.00	\$140.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$140.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$70.00
Extension Fees Previously Paid:		\$0.00
TOTAL FEE:		\$70.00

The above-identified fees of \$70.00 are being paid by credit card via EFS-Web.


The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date June 29, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

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 12/030,556		Filing Date 02/13/2008		<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>											
					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	06/29/2010		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	OR		RATE (\$)	ADDITIONAL FEE (\$)	
	Total <small>(37 CFR 1.16(o))</small>		* 15	Minus	** 20	= 0			X \$26 =	0	OR X \$ =
	Independent <small>(37 CFR 1.16(h))</small>		* 2	Minus	***3	= 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	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: /LASHAWN MARKS/											

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.
12/030,556	02/13/2008	Alexander Kurganov	078616-1054	1919
27433	7590	06/22/2010	EXAMINER	
FOLEY & LARDNER LLP 321 NORTH CLARK STREET SUITE 2800 CHICAGO, IL 60654-5313			MCFADDEN, SUSAN IRIS	
			ART UNIT	PAPER NUMBER
			2626	
			MAIL DATE	DELIVERY MODE
			06/22/2010	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. 12/030,556	Applicant(s) KURGANOV ET AL.	
	Examiner Susan McFadden	Art Unit 2626	

-- 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 25 May 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) 1-15 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) 1-15 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 4-18-08 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 _____.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application
- 6) Other: _____.

DETAILED ACTION

Response to Amendment

Response to Arguments

1. Applicant's arguments filed 5-25-10 have been fully considered but they are not persuasive. The following rejection still exists because the Terminal Disclaimer submitted 5-25-10 was not approved because the person who signed the Terminal Disclaimer does not have power of attorney.

Double Patenting

1. 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).

1. Claims 1-8 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-8 of U.S. Patent No. 7,076,431.

Although the conflicting claims are not identical, they are not patentably distinct from each other because they both show a system for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device, said method comprising the steps of: providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine; providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users; providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising: a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved; providing

a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set, said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set; transmitting said speech command to said speaker-independent speech recognition engine; said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command; said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine; said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites until said information to be retrieved is found or until said plurality of web sites has been accessed; said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. Claims 9-15 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 26-32 of U.S. Patent No. 7,076,431.

Although the conflicting claims are not identical, they are not patentably distinct from each other because they both show a system for retrieving information from pre-

selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising: a computer, said computer operatively connected to the internet and to at least one phone; at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer; at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer; a database, said database operatively connected to said computer; at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising: a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved; a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved; a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are accessed; at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command; said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command; said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device; said computer further configured to access at least one of said plurality of web sites identified by said instruction set to

obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed; said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings; said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

Conclusion

2. **THIS ACTION IS MADE FINAL.** 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 mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan McFadden whose telephone number is 571-272-7621. The examiner can normally be reached on Monday-Friday, 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil can be reached on 571-272-7602. 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.

/Susan McFadden/
Primary Examiner, Art Unit 2626
June 17, 2010

<i>Index of Claims</i> 	Application/Control No. 12030556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.
	Examiner Susan McFadden	Art Unit 2626

✓	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	11/23/2009	06/17/2010						
	1	✓	✓						
	2	✓	✓						
	3	✓	✓						
	4	✓	✓						
	5	✓	✓						
	6	✓	✓						
	7	✓	✓						
	8	✓	✓						
	9	✓	✓						
	10	✓	✓						
	11	✓	✓						
	12	✓	✓						
	13	✓	✓						
	14	✓	✓						
	15	✓	✓						

WEST Search History for Application 12030556

Creation Date: 2010061714:18

Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
kurganov.in. and (speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled).clm.	PGPB	OR	YES		10-28-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition	USPT	OR	YES		10-28-2009
(speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar	USPT	OR	YES		10-28-2009
(speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address	USPT	OR	YES		10-28-2009
((speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address).clm.	USPT	OR	YES		10-28-2009
((speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address and ranking).clm.	USPT	OR	YES		10-28-2009
((speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address and ranking and internet).clm.	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website)	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site	USPT	OR	YES		10-28-2009

or website) and synthesis					
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled	USPT	OR	YES		10-28-2009
kurganov.in. and (speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled).clm.	USPT	OR	YES		10-28-2009
kurganov.in. and (speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled).clm.	PGPB	OR	YES		10-28-2009
(speech or voice) near command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address	USPT	OR	YES		10-28-2009
(speech or voice) near command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and ranking	USPT	OR	YES		10-28-2009
kurganov.in.	USPT	OR	YES		06-17-2010
kurganov.in. and (voice or speech) near command and speaker-independent	USPT	OR	YES		06-17-2010
kurganov.in. and (voice or speech) near command and speaker-independent and grammar	USPT	OR	YES		06-17-2010
kurganov.in. and (voice or speech) near command and speaker-independent and grammar and web near site	USPT	OR	YES		06-17-2010
kurganov.in. and (voice or speech) near command and speaker-independent and grammar and web near site and instruction	USPT	OR	YES		06-17-2010
kurganov.in. and (voice or speech) near command and speaker-independent and grammar and web near site and synthesis	USPT	OR	YES		06-17-2010
	USPT	OR	YES		06-17-2010

kurganov.in. and ((voice or speech) near command and speaker-independent and grammar and web near site and synthesis).clm.					
((voice or speech) near command and speaker-independent and grammar and web near site and synthesis).clm.	USPT	OR	YES		06-17-2010

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 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	12/030,556
		Filing Date	2/13/2008
Date Submitted: January 12, 2010 <i>(use as many sheets as necessary)</i>		First Named Inventor	Alexander Kurganov
		Art Unit	2626
Sheet 1 of 2		Examiner Name	McFADDEN, Susan Iris
		Attorney Docket Number	078616-1054

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US 5,699,486	12-16-1997	Tullis et al.	
		US 5,819,220	10-06-1998	Sarukkai et al.	
		US 5,884,266	03-16-1999	Dvorak	
		US 6,081,782	06-27-2000	Rabin	
		US 6,101,472	08-08-2000	Giangarra et al.	
		US 6,157,705	12-05-2000	Perone	
		US 6,185,535 B1	02-06-2001	Hedin et al.	
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		US 6,327,572 B1	12-04-2001	Morton et al.	
		US 6,349,132 B1	02-19-2002	Wesemann et al.	
		US 6,353,661 B1	03-05-2002	Bailey, III	
		US 6,434,529 B1	08-13-2002	Walker et al.	
		US 6,456,699 B1	09-24-2002	Burg et al.	
		US 6,501,966 B1	12-31-2002	Bareis et al.	
		US 6,532,444 B1	03-11-2003	Weber	
		US 6,539,359 B1	03-25-2003	Ladd et al.	
		US 6,594,348 B1	07-15-2003	Bjurstrom et al.	
		US 6,618,726 B1	09-09-2003	Colbath et al.	
		US 6,636,831 B1	10-21-2003	Profit, Jr. et al.	
		US 6,665,640 B1	12-16-2003	Bennett et al.	
		US 6,687,341 B1	02-03-2004	Koch et al.	
		US 6,718,015 B1	04-06-2004	Berstis	
		US 6,732,142 B1	05-04-2004	Bates et al.	
		US 6,771,732 B2	08-03-2004	Xiao et al.	
		US 6,807,257 B1	10-19-2004	Kurganov	
		US 6,823,370 B1	11-23-2004	Kredo et al.	
		US 6,888,929 B1	05-03-2005	Saylor et al.	
		US 6,922,733 B1	07-26-2005	Kuiken et al.	
		US 6,941,273 B1	09-06-2005	Loghmani et al.	
		US 6,964,012 B1	11-08-2005	Zirngibl et al.	
		US 6,965,864 B1	11-15-2005	Thrift et al.	
		US 6,996,609 B2	02-07-2006	Hickman et al.	
		US 7,050,977 B1	05-23-2006	Bennett	
		US 2001/0032234 A1	10-18-2001	Summers et al.	
		US 2002/0006126 A1	01-17-2002	Johnson et al.	

Examiner Signature	/Susan Mcfadden/	Date Considered	06/17/2010
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*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 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. 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 2 hours 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, 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 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	12/030,556
		Filing Date	2/13/2008
Date Submitted: January 12, 2010 <i>(use as many sheets as necessary)</i>		First Named Inventor	Alexander Kurganov
		Art Unit	2626
Sheet 2 of 2		Examiner Name	McFADDEN, Susan Iris
		Attorney Docket Number	078616-1054

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code ² <i>(if known)</i>	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear


FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ <i>(if known)</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵

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 ⁵

Examiner Signature	/Susan Mcfadden/	Date Considered	06/17/2010
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*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 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. 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 2 hours 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, 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 (1-800-786-9199) and select option 2.

<i>Search Notes</i> 	Application/Control No. 12030556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.
	Examiner Susan McFadden	Art Unit 2626

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Searched WEST	10-28-09	SM
Updated Search	6-17-10	SM

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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Atty. Dkt. No. 078616-1054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation Number: 1919

**POWER OF ATTORNEY OR AUTHORIZATION OF AGENT
BY ASSIGNEE AND
CHANGE OF CORRESPONDENCE ADDRESS**

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

Sir:

Parus Holdings, Inc., a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 3000 Lakeside Drive, Suite 300N, Bannockburn, Illinois 60015 is the Assignee and owner of the entire right, title, and interest in and to the above-identified patent application.

Assignee hereby appoints the registered attorneys and agents at Customer Number:

27433

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of

Atty. Dkt. No. 078616-1054

substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Please direct all future correspondence concerning this application to:

S. Z. Szczepanski
Scott R. Kaspar
FOLEY & LARDNER LLP
Customer Number: 27433

Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Executed this 21st day of June, 2010.

PARUS HOLDINGS, INC.

By:

Robert C. McConwell

(Signature)

ROBERT C. McConwell

(Printed Name)

General Counsel & SVP

(Title)

Electronic Acknowledgement Receipt

EFS ID:	7859457
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Sherry Cunningham
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	21-JUN-2010
Filing Date:	13-FEB-2008
Time Stamp:	18:26:33
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	Power_of_Attorney_078616_1054.pdf	40561 e42756de4ef564319d5e06e435e7ee933ea2e1e9	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.

Application Number 	Application/Control No. 12/030,556	Applicant(s)/Patent under Reexamination KURGANOV ET AL.

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 : 05/25/2010	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by: Dorethea Lawrence See td Checklist for explanation
--

U.S. Patent and Trademark Office

TERMINAL DISCLAIMER INFORMAL CHECKLIST

APPL. S.N.: 12/030,556	DATE: 6/10/2010
EXAMINER: Susan McFadden	ART UNIT: 2626
PARALEGAL: /DORETHERA LAWRENCE/	MAIL ROOM DATE: 5/25/2010
NUMBER OF TD(s) FILED: ONE	

INSTRUCTIONS: The paralegal has reviewed the submitted TD with the results as set forth below. If you agree, please use the appropriate form paragraphs identified by this informal memo in your next Office action to notify applicant about the TD. If you disagree, please contact a QAS.

THIS CHECKLIST IS AN INFORMAL, INTERNAL CHECKLIST ONLY. IT MUST NOT BE MAILED TO APPLICANT. IT WILL BE SOFT SCANNED AND NOT VIEWABLE TO THE PUBLIC.

- The TD is PROPER and has been accepted and recorded. (See FP 14.23.)
- The TD is NOT PROPER and has not been accepted for the reason(s) checked below. (See FP 14.24.)
- The disclaimer fee under 37 CFR 1.20(d) in the amount of \$ _____ has not been submitted, nor is there any pre authorization in the application to charge to a deposit account. (See FP 14.24 and 14.26.07.)
- The LIE has not processed fee for TD (the Paralegal should ask LIE to process the fee).
- The TD does not satisfy 37 CFR 1.32(b) (3) in that the person who signed the TD has not stated either: (a) the extent of his/her ownership interest, or (b) the extent of the business/organization entity's ownership interest on whose behalf the person signed. (See FPs 14.26 and 14.26.01.)
- The TD lacks the – enforceable only during the period of common ownership – clause needed to overcome a double patenting 37 CFR 1.321(c). (See FP 14.27.01.)
- The TD lacks 37 CFR 1.321(d) statement for joint research agreement under 35 U.S.C. 103(c) (2) & (3). It doesn't include the waiver and enforceability provisions of 37 CFR 1.321(d). (See FP 14.27.011.)
- TD is directed to a particular claim(s); this is not acceptable, since the disclaimer must be of a terminal portion of the entire patent to be granted, MPEP 1490. (See FPs 14.26 and 14.26.02).
- The person who signed the terminal disclaimer:
- failed to state his/her capacity to sign for the business/organization entity. (See FP 14.28.)
 - is not recognized as an officer of the assignee. (See FP 14.29.)
 - does not have power of attorney, and thus, is not of record. (See FP 14.29.01.)

(Note: PoA can be given to a customer number, wherein all practitioners listed under the customer number have PoA. If PoA is established by a list of practitioners, the list may not comprise more than 10 practitioners. A representative of the assignee, who is not of record, cannot sign the TD unless it is established that the representative is a party authorized to act on behalf of the assignee.)

- The TD is not supported by evidence of chain of title to the assignee signing the TD due to a failure to submit either: (a) documentary evidence of a chain of title from the original inventor(s) to the assignee and a statement affirming that the documentary evidence was, or concurrently is being, submitted for recordation; or (b) the reel and frame number(s) where such documentary evidence is recorded in the Office. 37 CFR 3.73(b). (See FPs 14.30 and 14.34)

NOTE: This documentary evidence or the specifying of the reel and frame number may be found in the TD or in a separate paper submitted by applicant.)

- The TD is not supported by adequate evidence of chain of title to the assignee signing the TD, because the person who signed the submission under 37 CFR 3.73(b):
 - has failed to state his/her capacity to sign for the business entity. (See FPs 14.30.02 and 14.16.02
 - is not recognized as an officer of the assignee. (See FP 14.30.02 and 14.16.03)

(Note: On the submission under 37 CFR 3.73(b), the signature of an attorney or agent registered to practice before the Office is not sufficient, unless the attorney or agent is authorized to act on behalf of the assignee.)

- The TD is not signed (See FPs 14.26 and 14.26.03)
- The serial number of the application (or the number of the patent) which forms the basis for the double patenting is not identified (i.e., missing or incorrect) in the TD. (See FP 14.32)
- The serial number of the application being examined (or the number of the patent under reexam or reissue) is not identified or incorrect. (See FPs 14.26 and 14.26.04 or 14.26.05)
- The TD is not signed by all owners. See FPs 14.26 and 14.26.06.
- The period disclaimed is incorrect or not specified. (See FPs 14.24, 14.27.02 or 14.27.03)
- Other

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov *et al.*
Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER
Appl. No.: 12/030,556
Filing Date: 2/13/2008
Examiner: McFADDEN, Susan Iris
Art Unit: 2626
Confirmation Number: 1919

AMENDMENT AND REPLY UNDER 37 CFR 1.111

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

Sir:

This communication is responsive to the Non-Final Office Action dated 12/01/2009, concerning the above-referenced patent application.

Applicant has enclosed with this amendment a Petition for Extension of Time to make this response timely.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks/Arguments begin on page 9 of this document.

Please amend the application as follows:

Amendments to the Claims:

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

Listing of Claims:

1. (original): A method for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device, said method comprising the steps of:

providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine;

providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users;

providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

providing a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set;

said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set;

transmitting said speech command to said speaker-independent speech recognition engine;

said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command;

said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine;

said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites until said information to be retrieved is found or until said plurality of web sites has been accessed;

said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and

said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. (original): The method of claim 1 wherein said instruction set further comprises a. content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved.

3. (original): The method of claim 1 wherein said instruction set further comprises a ranking from highest to lowest associated with each said web site, said ranking indicating the order in which the plurality of pre-selected web sites are accessed.

4. (original): The method of claim 3 wherein said computer accesses said plurality of web sites based on said ranking, said computer first accessing said web site having the highest ranking.

5. (original): The method of claim 4 further comprising the step of adjusting said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings.

6. (original): The method of claim 1 further comprising the step of periodically polling each said web site to determine whether said web site contains said information to be retrieved.

7. (original): The method of claim 6 wherein the computer periodically polls each said web site without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site, said computer creating a ranking of said plurality of web sites based on said periodic polling.

8. (original): The method of claim 1 further comprising the step of periodically searching said internet to find new web sites containing said information to be retrieved, and adding said new web sites to said plurality of web sites.

9. (original): A system for retrieving information from pre-selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising:

a computer, said computer operatively connected to the internet and to at least one phone;

at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer;

at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer;

a database, said database operatively connected to said computer;

at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved;

a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are accessed;

at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command;

said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command;

said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device;

said computer further configured to access at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed;

said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings;

said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

10. (original): The system of claim 9 wherein said phone comprises a standard telephone, a cellular phone, or an IP phone.

11. (original): The system of claim 9 wherein said internet is a local area network.
12. (original): The system of claim 9 wherein said internet is a wide area network.
13. (original): The system of claim 9 wherein said internet is the Internet.
14. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites when instructed by said user to access said plurality of web sites to retrieve said information.
15. (original): The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites based on periodic polling of each of said web sites without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site.

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 1-15 are pending in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

The Examiner has rejected claims 1-8 on the grounds of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-8 of U.S. Patent No. 7,076,431. Similarly, the Examiner has rejected claims 9-15 on the grounds of nonstatutory obviousness-type double patenting as being unpatentable over claims 26-32 of the '431 patent.

The pending application and the '431 patent are commonly owned, as evidenced by the assignment of the common parent application, a copy of which is attached hereto as Exhibit A. Applicant submits herewith an executed Terminal Disclaimer under 37 CFR 1.321. In view of the common ownership, the Terminal Disclaimer obviates the rejections based on nonstatutory obviousness-type double patenting.

CONCLUSION

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.


The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or

incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date May 25, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

**TERMINAL DISCLAIMER TO OBLIATE A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**Docket Number (Optional)
078616-1054

In re Application of: Alexander Kurganov and Valery Zhukoff

Application No.: 12/030,556

Filed: 2/13/2008

For: ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

The owner*, Parus Holdings, Inc., 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. 7,076,431 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:

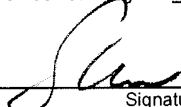
- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner 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. 54,583



Signature

05/25/2010
Date

Scott R. Kaspar
Typed or printed name

(312) 832-5113
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.

EXHIBIT A

ASSIGNMENT

WHEREAS, We, Alexander Kurganov and Valery Zhukoff have invented certain new and useful improvements in the following: **Robust Voice Browser System and Voice Activated Device Controller** for which we have made application for United States Letters Patent; and,

WHEREAS, Assignee, **Webley Systems, Inc.**, a corporation organized and existing under the laws of Illinois, having its principal place of business at **570 Lake Cook Road, Suite 406, Deerfield, IL 60015** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 47242-00027 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 09/776,996
Filing Date: February 5, 2001

cooperate with each other in an attempt to obtain such consents, as set forth in this Agreement.

5. Amendment. This Agreement may be amended, modified or supplemented, and any provision hereof may be waived, only by written agreement of the parties hereto.

6. Waivers. Any failure of a party to comply with any obligation, agreement or condition herein may be waived by the other party; provided, that any such waiver may be made only by a written instrument signed by the party granting such waiver, but such waiver or failure to insist upon strict compliance with such obligation, agreement or condition shall not operate as a waiver of, or estoppel with respect to, any subsequent or other failure; and provided further that no waiver by a party hereto of any breach or default by the other party under this Agreement shall be deemed a waiver of any other previous breach or default or any thereafter occurring.

7. Entire Agreement. This Agreement, together with the Joint Action by Directors and Sole Stockholder of Webley Systems, Inc. approving the Dissolution of Webley Systems, Inc., the Certificate of Dissolution of Webley Systems, Inc. and the Plan of Dissolution of Webley Systems, Inc. (the "Webley Dissolution Documents", embody the entire understanding of the parties hereto in respect of the subject matter contained herein and supersede all prior agreements and understandings between the parties with respect to such subject matter.

8. Headings. The headings contained in this Agreement are for reference purposes only and shall not limit or otherwise affect the meaning or interpretation of this Agreement.

9. Governing Law. This Agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of The State of Delaware without reference to its principles of conflict of law.

10. Severability. If any one or more provisions contained in this Agreement, or the application of such provision to any person or circumstance, shall, for any reason, be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

11. No Third-Party Beneficiaries. This Agreement is not intended and shall not be deemed to confer upon or give any person except the parties hereto and the parties to any assigned contracts in the Assets and Liabilities and their respective successors and permitted assigns any remedy, claim, liability, reimbursement, cause of action or other right under or by reason of this Agreement.

12. Assignment. This Agreement shall not be assigned by either party hereto without the prior written consent of the other party, such consent not to be unreasonably

IN WITNESS WHEREOF. I have hereunto set my hand and seal this 4th day of

May, 2001.

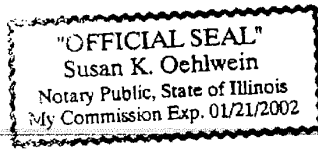
Alexander Kurganov
Name: Alexander Kurganov
Address: 2099 Sheridan Road
Buffalo Grove, Illinois 60089

STATE OF Illinois)
COUNTY OF Lake) ss.

On this 4th day of May, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Susan K. Oehlwein
Notary Public
My Commission Expires:

[seal]



ASSIGNMENT AND ASSUMPTION AGREEMENT

ASSIGNMENT AND ASSUMPTION AGREEMENT dated as of February 24, 2004 (this "Agreement"), between Webley Systems, Inc., a Delaware corporation ("Assignor"), and Parus Holdings, Inc., a Delaware corporation ("Assignee").

WITNESSETH:

WHEREAS Assignor is a wholly owned subsidiary of Assignee and Assignor intends to relinquish its corporate existence by dissolving; and

WHEREAS, in connection with such dissolution, Assignor desires to transfer, assign and distribute to Assignee, and Assignee agrees to assume, all of Assignor's rights, title and interest in and to all of Assignor's assets, claims, obligations and liabilities; including, but not limited to, Assignor's (i) tangible personal property, leasehold improvements, machinery, equipment, furniture, furnishings and all its right, title and interest in its operating assets; (ii) all current, contingent, conditional or unmatured claims known to Assignor; (iii) all claims against Assignor which are the subject of pending actions, suits or proceedings to which Assignor is a party; and (iv) all claims that have not been made known to Assignor or that have not arisen but that, based on facts known to Assignor, are likely, in the judgment of the Board of Directors of Assignor, to arise or to become known to Assignor within ten years after the date of dissolution (the "Assets and Liabilities"), in exchange for the return by Assignee and the redemption and cancellation by Assignor of all of the outstanding capital stock of Assignor.

NOW, THEREFORE, in consideration of the mutual covenants and undertakings contained herein, and subject to and on the terms and conditions herein set forth, the parties hereto agree as follows:

1. Assignment. Assignor hereby irrevocably transfers, assigns and distributes to Assignee, its successors and assigns, all of its right, title and interest in and to the Assets and Liabilities.
2. Assumption. Assignee hereby accepts such transfer, assignment and distribution of all of Assignor's right, title and interest in and to the Assets and Liabilities.
3. Effective time. The transfer, assignment and distribution by Assignor, and the acceptance thereof by Assignee, of the Assets and Liabilities, pursuant to this Agreement, shall be effective as of the date hereof.
4. Non-contravention. The consent of one or more third parties may be required to effect Assignor's transfer, assignment and distribution to Assignee of certain Assets and Liabilities. The execution of this Agreement shall not be interpreted, and is not intended to be interpreted, as any action taken by Assignor that would be contrary to the terms and conditions of any contract or other agreement requiring the consent of any third party to such transfer, assignment or distribution. Assignee and Assignor shall fully

withheld. Any purported assignment of this Agreement other than in accordance with this paragraph 12 shall be null and void and of not force or effect.

13. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument and shall become a binding Agreement when one or more of the counterparts have been signed by each of the parties and delivered to the other party.

[this space intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have caused this Assignment and Assumption Agreement to be executed by their respective officers thereunto duly authorized as of the day and year first above written.

WEBLEY SYSTEMS, INC.

By: 

Name: Taj Reneau

Title: President

PARUS HOLDINGS, INC.

By: 

Name: Taj Reneau

Title: Chief Executive Officer

Signature Page: Assignment and Assumption Agreement

TRA 1886077v1

Electronic Patent Application Fee Transmittal

Application Number:	12030556			
Filing Date:	13-Feb-2008			
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER			
First Named Inventor/Applicant Name:	Alexander Kurganov			
Filer:	Scott Richard Kaspar/Jeanna-marie Oleksy			
Attorney Docket Number:	078616-1054			
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:				
Statutory disclaimer	2814	1	70	70
Total in USD (\$)				625

Electronic Acknowledgement Receipt

EFS ID:	7680824
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Jeanna-marie Oleksy
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	25-MAY-2010
Filing Date:	13-FEB-2008
Time Stamp:	13:54:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$625
RAM confirmation Number	147
Deposit Account	
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		Amendment.pdf	312992	yes	22
			1000a1e5f0e55a36f2a337db0e6d8fb99b77e9		
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Extension of Time	1	3	
		Amendment/Req. Reconsideration-After Non-Final Reject	4	13	
		Terminal Disclaimer Filed	14	22	
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	32377	no	2
			2ffc3aa2a39f91cdeb96c543946642a331e5ea95		
Warnings:					
Information:					
Total Files Size (in bytes):			345369		
<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

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

AMENDMENT TRANSMITTAL

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

Sir:

Transmitted herewith is an amendment in the above-identified application.

[**X**] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

[] Assertion of Small Entity status is enclosed.

[**X**] The fee required for additional claims is calculated below:

Claims As	Previously Paid For	Extra Claims	Rate	Additional Claims Fee
--------------	------------------------	-----------------	------	--------------------------

	Amended			Present					
Total Claims:	15	-	20	=	0	x	\$52.00	=	\$0.00
Independent Claims:	3	-	3	=	0	x	\$220.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$390.00	=	\$0.00
CLAIMS FEE TOTAL								=	\$0.00

Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input type="checkbox"/>	Extension for response filed within the first month:	\$130.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$490.00	\$0.00
<input checked="" type="checkbox"/>	Extension for response filed within the third month:	\$1,110.00	\$1,110.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,730.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$2,350.00	\$0.00
	EXTENSION FEE TOTAL:		\$1,110.00
<input checked="" type="checkbox"/>	Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$140.00	\$140.00
	CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$1,250.00
<input checked="" type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$625.00
	Extension Fees Previously Paid:		\$0.00
	TOTAL FEE:		\$625.00

The above-identified fees of \$625.00 are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date May 25, 2010

By 

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

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 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	12/030,556
Date Submitted: January 12, 2010		Filing Date	2/13/2008
<i>(use as many sheets as necessary)</i>		First Named Inventor	Alexander Kurganov
Sheet	1	Art Unit	2626
of	2	Examiner Name	McfADDEN, Susan Iris
		Attorney Docket Number	078616-1054

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US 5,699,486	12-16-1997	Tullis et al.	
		US 5,819,220	10-06-1998	Sarukkai et al.	
		US 5,884,266	03-16-1999	Dvorak	
		US 6,081,782	06-27-2000	Rabin	
		US 6,101,472	08-08-2000	Giangarra et al.	
		US 6,157,705	12-05-2000	Perone	
		US 6,185,535 B1	02-06-2001	Hedin et al.	
		US 6,230,132 B1	05-08-2001	Class et al.	
		US 6,327,572 B1	12-04-2001	Morton et al.	
		US 6,349,132 B1	02-19-2002	Wesemann et al.	
		US 6,353,661 B1	03-05-2002	Bailey, III	
		US 6,434,529 B1	08-13-2002	Walker et al.	
		US 6,456,699 B1	09-24-2002	Burg et al.	
		US 6,501,966 B1	12-31-2002	Bareis et al.	
		US 6,532,444 B1	03-11-2003	Weber	
		US 6,539,359 B1	03-25-2003	Ladd et al.	
		US 6,594,348 B1	07-15-2003	Bjurstrom et al.	
		US 6,618,726 B1	09-09-2003	Colbath et al.	
		US 6,636,831 B1	10-21-2003	Profit, Jr. et al.	
		US 6,665,640 B1	12-16-2003	Bennett et al.	
		US 6,687,341 B1	02-03-2004	Koch et al.	
		US 6,718,015 B1	04-06-2004	Berstis	
		US 6,732,142 B1	05-04-2004	Bates et al.	
		US 6,771,732 B2	08-03-2004	Xiao et al.	
		US 6,807,257 B1	10-19-2004	Kurganov	
		US 6,823,370 B1	11-23-2004	Kredo et al.	
		US 6,888,929 B1	05-03-2005	Saylor et al.	
		US 6,922,733 B1	07-26-2005	Kuiken et al.	
		US 6,941,273 B1	09-06-2005	Loghmani et al.	
		US 6,964,012 B1	11-08-2005	Zirngibl et al.	
		US 6,965,864 B1	11-15-2005	Thrift et al.	
		US 6,996,609 B2	02-07-2006	Hickman et al.	
		US 7,050,977 B1	05-23-2006	Bennett	
		US 2001/0032234 A1	10-18-2001	Summers et al.	
		US 2002/0006126 A1	01-17-2002	Johnson et al.	

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. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. 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 2 hours 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, 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 (1-800-786-9199) and select option 2.

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

Substitute for form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	12/030,556
Date Submitted: January 12, 2010		Filing Date	2/13/2008
<i>(use as many sheets as necessary)</i>		First Named Inventor	Alexander Kurganov
Sheet	2	Art Unit	2626
	of	Examiner Name	McFADDEN, Susan Iris
	2	Attorney Docket Number	078616-1054

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code ² <i>(if known)</i>	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ Kind Code ⁵ <i>(if known)</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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 ⁵

Examiner Signature	Date Considered
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*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 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. 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 2 hours 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, 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 (1-800-786-9199) and select option 2.

Electronic Patent Application Fee Transmittal

Application Number:	12030556			
Filing Date:	13-Feb-2008			
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER			
First Named Inventor/Applicant Name:	Alexander Kurganov			
Filer:	Scott Richard Kaspar			
Attorney Docket Number:	078616-1054			
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:				
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:	6792071
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Sherry Cunningham
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	12-JAN-2010
Filing Date:	13-FEB-2008
Time Stamp:	12:29:00
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	8406
Deposit Account	
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		Suppl_IDS_PTOSB08_078616_1054.pdf	1993603 ea41f29e637031009d0cd387813616e4eb9fac41	yes	5
Multipart Description/PDF files in .zip description					
		Document Description	Start	End	
		Transmittal Letter	1	3	
		Information Disclosure Statement (IDS) Filed (SB/08)	4	5	
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	fee-info.pdf	30511 ccf0faa89e26ab0b56ff9db660117a9c24efe654	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2024114		
<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

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

*Filed Via EFS-Web
January 12, 2010*

Appl. No.: 12/030,556

Filing Date: 2/13/2008

Examiner: McFADDEN, Susan Iris

Art Unit: 2626

Confirmation 1919
Number:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

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

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR

§1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of any of a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

FEE

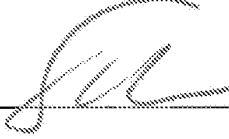
Fees in the amount of \$180.00 to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this submission under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or

incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date January 12, 2010

By  _____

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583



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.

12/030,556 02/13/2008 Alexander Kurganov 078616-1054 1919

27433 7590 12/01/2009
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60654-5313

Table with 1 column: EXAMINER

MCFADDEN, SUSAN IRIS

Table with 2 columns: ART UNIT, PAPER NUMBER

2626

Table with 2 columns: MAIL DATE, DELIVERY MODE

12/01/2009 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. 12/030,556	Applicant(s) KURGANOV ET AL.	
	Examiner Susan McFadden	Art Unit 2626	

-- 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 2008.
- 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) 1-15 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) 1-15 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 18 April 2008 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 _____.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application
- 6) Other: _____.

DETAILED ACTION

Specification

1. The abstract of the disclosure is objected to because it is the same as US Patent No. 7,076,431. Correction is required. See MPEP § 608.01(b).

Double Patenting

1. 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).

1. Claims 1-8 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-8 of U.S. Patent No. 7,076,431.

Although the conflicting claims are not identical, they are not patentably distinct from each other because they both show a system for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device,

said method comprising the steps of: providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine; providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users; providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising: a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved; providing a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set, said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set; transmitting said speech command to said speaker-independent speech recognition engine; said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command; said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine; said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites until said information to be retrieved is found or until said plurality of web sites

has been accessed; said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. Claims 9-15 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 26-32 of U.S. Patent No. 7,076,431.

Although the conflicting claims are not identical, they are not patentably distinct from each other because they both show a system for retrieving information from pre-selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising: a computer, said computer operatively connected to the internet and to at least one phone; at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer; at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer; a database, said database operatively connected to said computer; at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising: a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved; a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved; a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are

accessed; at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command; said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command; said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device; said computer further configured to access at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed; said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings; said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan McFadden whose telephone number is 571-272-7621. The examiner can normally be reached on Monday-Friday, 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richemond Dorvil can be reached on 571-272-7602. 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.

/Susan McFadden/
Primary Examiner, Art Unit 2626
November 23, 2009

Notice of References Cited	Application/Control No. 12/030,556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.	
	Examiner Susan McFadden	Art Unit 2626	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-7,386,455	06-2008	Kurganov et al.	704/270.1
*	B US-7,516,190	04-2009	Kurganov, Alexander	709/217
	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.


Search Notes 	Application/Control No. 12030556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.
	Examiner Susan McFadden	Art Unit 2626

SEARCHED			
Class	Subclass	Date	Examiner

SEARCH NOTES		
Search Notes	Date	Examiner
Searched WEST	10-28-09	SM

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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<i>Index of Claims</i> 	Application/Control No. 12030556	Applicant(s)/Patent Under Reexamination KURGANOV ET AL.
	Examiner Susan McFadden	Art Unit 2626

✓	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	11/23/2009								
	1	✓								
	2	✓								
	3	✓								
	4	✓								
	5	✓								
	6	✓								
	7	✓								
	8	✓								
	9	✓								
	10	✓								
	11	✓								
	12	✓								
	13	✓								
	14	✓								
	15	✓								



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 1919

SERIAL NUMBER 12/030,556	FILING or 371(c) DATE 02/13/2008 RULE	CLASS 707	GROUP ART UNIT 2626	ATTORNEY DOCKET NO. 078616-1054		
APPLICANTS Alexander Kurganov, Buffalo Grove, IL; Valery Zhukoff, Deerfield, IL; ** CONTINUING DATA ***** This application is a CON of 11/409,703 04/24/2006 PAT 7,386,455 which is a CON of 10/821,690 04/09/2004 PAT 7,076,431 which is a CON of 09/776,996 02/05/2001 PAT 6,721,705 which claims benefit of 60/180,344 02/04/2000 and claims benefit of 60/233,068 09/15/2000 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 03/12/2008						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Met after Allowance	STATE OR COUNTRY IL	SHEETS DRAWINGS 4	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 2
Verified and Acknowledged	/SUSAN IRIS MCFADDEN/ Examiner's Signature	Initials				
ADDRESS FOLEY & LARDNER LLP 321 NORTH CLARK STREET SUITE 2800 CHICAGO, IL 60654-5313 UNITED STATES						
TITLE ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER						
FILING FEE RECEIVED 435	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			

WEST Search History for Application 12030556

Creation Date: 2009102815:38

Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
kurganov.in. and (speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled).clm.	PGPB	OR	YES		10-28-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition	USPT	OR	YES		10-28-2009
(speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar	USPT	OR	YES		10-28-2009
(speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address	USPT	OR	YES		10-28-2009
((speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address).clm.	USPT	OR	YES		10-28-2009
((speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address and ranking).clm.	USPT	OR	YES		10-28-2009
((speech or voice) near command and (website or web adj site) and speaker-independent near speech adj recognition and recognition near grammar and address and ranking and internet).clm.	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website)	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site	USPT	OR	YES		10-28-2009

or website) and synthesis					
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address	USPT	OR	YES		10-28-2009
kurganov.in. and speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled	USPT	OR	YES		10-28-2009
kurganov.in. and (speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled).clm.	USPT	OR	YES		10-28-2009
kurganov.in. and (speech adj command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and voice adj enabled).clm.	PGPB	OR	YES		10-28-2009
(speech or voice) near command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address	USPT	OR	YES		10-28-2009
(speech or voice) near command and recognition near grammar and speaker-independent and (web adj site or website) and synthesis and audio near message and address and ranking	USPT	OR	YES		10-28-2009

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 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	To Be Assigned
Date Submitted: February 13, 2008				Filing Date	February 13, 2008
(use as many sheets as necessary)				First Named Inventor	Alexander Kurganov
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	11	Attorney Docket Number	078616-1054

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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				Attorney Docket Number	078616-1054
Sheet	2	of	11		

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			Art Unit	Unassigned
Sheet 3 of 11			Examiner Name	Unassigned
			Attorney Docket Number	078616-1054

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			Art Unit	Unassigned
Sheet 4 of 11			Examiner Name	Unassigned
			Attorney Docket Number	078616-1054

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		Serial Number-Kind Code ² (if known)			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		GB 2 211 698 A	07-05-1989	AT&T		

Examiner Signature	/Susan Mcfadden/	Date Considered	10/28/2009
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	To Be Assigned
				Filing Date	February 13, 2008
Date Submitted: February 13, 2008				First Named Inventor	Alexander Kurganov
				Art Unit	Unassigned
(use as many sheets as necessary)				Examiner Name	Unassigned
				Attorney Docket Number	078616-1054
Sheet	7	of	11		

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		JP 1-258526	10-16-1989			
		WO 91/07838	05-30-1991	Fuller R&D Company		
		GB 2 240 693 A	08-07-1991	British Telecommunications		
		WO 91/18466	11-28-1991	Messenger Partners		
		EP 0 572 544 B1	09-04-1996	VMX, inc.		
		CA 1,329,852	05-24-1994	Audiofax, Inc.		
		WO 96/09710	03-28-1996	Octel Communications Corp.		
		WO 97/37481	10-09-1997	Northern Telecom Limited		
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		WO 98/23058	05-28-1998	Premiere Comm., Inc.		

NON PATENT LITERATURE DOCUMENTS			
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		"A PABX that Listens and Talks", Speech Technology, January/February 1984, pp. 74-79.	
		Amended Complaint, Parus Holdings, Inc. v. Web Telephony LLC & Robert Swartz, Case No. 06-cv-01146 (N.D. Ill.), July 10, 2006, 14 pages.	
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		Bellcore Technology Licensing, "The Electronic Receptionist – A Knowledge-Based Approach to Personal Communications", 1994, pp. 1-8.	
		BRACHMAN et al., "Fragmentation in Store-and-Forward Message Transfer", IEEE Communications Magazine, vol. 26(7), July 1998, pp. 18-27.	
		"Business Phone Systems for Advanced Offices", NTT Review, vol. 2 (6), November 1990, pp. 52-54.	
		COLE et al., "An Architecture for a Mobile OSI Mail Access System", IEEE Journal on Selected Areas in Communications, vol. 7 (2), February 1989, pp 249-256.	

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Sheet	8	of	11	Attorney Docket Number	078616-1054

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		"Data Communications Networks: Message Handling Systems", Fascicle, VIII. 7-Recommendations X.400-X.430, 38 pages, date unknown.	
		DAX Systems, Inc., Press Release, "Speech Recognition Success in DAX's Grasp", Nov. 22, 1995, pp. 1-2, Pine Brook, NJ.	
		Defendants Answer to the Amended Complaint and Demand for Jury Trial, <u>Parus Holdings, Inc. v. Web Telephone LLC & Robert Swartz</u> , Case No. 06-cv-01146 (N.D. Ill.), August 10, 2006, 14 pages.	
		Faxpak Store and Forward Facsimile Transmission Service", Electrical Communication, vol. 54 (3), 1979, pp. 251-55.	
		GARCIA ET AL., "Issues in Multimedia Computer-Based Message Systems Design and Standardization", NATO ASI Series, vol. 1-6, 1984, 18 pgs.	
		"GLOBECOM '85 IEEE Global Telecommunications Conference, "New Orleans, LA., December 2-5, 1985, pp. 1295-1300.	
		HEMPHILL et al., "Speech-Aware Multimedia," <i>IEEE MultiMedia</i> , Spring 1996, Vol. 3, No. 1, pp. 74-78, IEEE. As indicated on the cover page of the journal, a copy of which is attached hereto as Attachment 4, the reference was received by Cornell University on March 25, 1996.	
		HUNT et al., "Long-Distance Remote Control to the Rescue", Chicago Tribune, June 15, 2002, Section 4, page 15.	
		"Introducing PIC SuperFax, First PC/Fax System to Run Under Windows", Pacific Image Communications, Pasadena, CA, Date Unknown, (received at COMDEX show, Nov. 3, 1987). 4 pgs.	
		"Juggler by PureSpeech", p. 1, available at http://members.aol.com/compganda1/juggler.html (accessed on December 8, 2006).	
		KUBALA et al., "BYBLOS Speech Recognition Benchmark Results", <i>Workshop on Speech & Natural Language</i> , February 19-22, 1991. According to the web site http://portal.acm.org/citation.cfm?id=112405.112415&coll... , attached hereto as Attachment 3, the reference was published in 1991, Morgan Kaufman Publishers, San Francisco, CA. The distribution date is not presently known.	

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		LY, "Chatter: A Conversational Telephone Agent", submitted to Program in Media Arts & Sciences, MIT, 1993, pp. 1-130.	
		MAEDA, et al., "An Intelligent Customer-Controlled Switching System", IEEE Global Telecommunications Conference, Hollywood, Florida, Nov. 28-Dec. 1, 1988, pp. 1499-1503.	
		MARKOWITZ, J., "The Ultimate Computer Input Device May Be Right Under Your Nose", <i>Byte</i> , December, 1995, pp. 1-13, available at www.byte.com/art/9512/sec8/art1.htm (accessed Mar. 15, 2005).	
		MARX et al., "Mail Call: Message Presentation and Navigation in a Nonvisual Environment," <i>SIGCHI Conference on Human Factors in Computing Systems</i> , Vancouver, B.C., Canada, April 13-18, 1996. As shown on Attachment 2, the web site http://www.usabilityviews.com/uv001673.html shows a date of April 16, 1996. The distribution date is not presently known.	
		MARX, M., "Toward Effective Conversational Messaging" (Thesis). As indicated on the cover page, the thesis was presented to the Departmental Committee on Graduate Students, Program in Media Arts and Sciences, School of Architecture and Planning, Massachusetts Institute of Technology on May 12, 1995. According to the web site http://www.thesis.mit.edu/Dienst/Repository/2.0/Body/0018.mit.theses/1995-314/rfc1807bib , attached hereto as Attachment 1, the thesis was indexed on March 21, 2000.	
		OYE, Phil, "Juggler", p. 1, available at http://www.philove.com/work/juggler/index.shtml (accessed on December 8, 2006).	
		OYE, Phil, "Juggler", p. 1, available at http://www.philove.com/work/juggler_2.shtml (accessed on December 8, 2006).	
		OYE, Phil, "Juggler", p. 1, available at http://www.philove.com/work/juggler_3.shtml (accessed on December 8, 2006).	
		PERDUE et al., "Conversant® 1 Voice System: Architecture and Applications", July 17, 1986, AT&T Technical Journal, pp. 1-14.	
		Plaintiff Parus Holdings, Inc.'s Supplemental Responses to Defendant Web Telephone LLC's First Set of Interrogatories (Nos. 1-12), <i>Parus Holdings, Inc. v. Web Telephony LLC Y Robert Swartz</i> , Case No. 06-cv-01146 (N.D. Ill.), October 31, 2006, 32 pages.	
		Plaintiff Parus Holdings, Inc.'s Supplemental Responses to Defendant Web Telephony LLC's Second Set of Interrogatories (Nos. 13-17), <i>Parus Holdings, Inc. v. Web Telephony LLC & Robert Swartz</i> , Case No. 06-cv-01146 (N.D. Ill.), October 31, 2006, 31 pages.	

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		Print outs of Internet web site, "Wildfire Communications, Inc.," November 5, 1997, including print outs of the following web pages: http://www.wildfire.com (1 pg); http://www.wildfire.com/consumerhome.html (2 pgs.); http://www.wildfire.com/106.html (2 pgs.); http://www.wildfire.com/carrierhome.html (2 pgs.); http://www.wildfire.com/sfandb.html (3 pgs); http://www.wildfire.com/about.html (1 pg.); http://www.wildfire.com/abtmgmt.html (3 pgs); http://www.wildfire.com/scoop.html (2 pgs.); and http://www.wildfire.com/intel.html (1 pg.); and http://www.wildfire.com/msft.html (2 pgs).	
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		SARTORI, M., "Speech Recognition", April 1995, pp. 1-9, Mercury Communications, available at www.gar.co.uk/technology_watch/speech.htm (accessed Mar. 15, 2005).	

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		SHIMAMURA, et al., "Review of the Electrical Communication Laboratories", vol. 418 (33), No. 1, Tokyo, Japan, 1985, pp. 31-39.	
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		"WordPerfect: New Telephony Features Boost Office", WordPerfect Office TechBrief, 1994, Info-World Publishing. Co., vol. 10, Issue 2, pp. 2-3.	
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CONFIRMATION NO. 1919

27433
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60610-4764

PUBLICATION NOTICE



Title: ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

Publication No. US-2008-0189113-A1

Publication Date: 08/07/2008

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CHICAGO, IL 60610-4764

Date Mailed: 04/25/2008

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)

Alexander Kurganov, Buffalo Grove, IL;
Valery Zhukoff, Deerfield, IL;

Assignment For Published Patent Application

Parus Holdings, Inc.

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 11/409,703 04/24/2006
which is a CON of 10/821,690 04/09/2004 PAT 7,076,431
which is a CON of 09/776,996 02/05/2001 PAT 6,721,705
which claims benefit of 60/180,344 02/04/2000
and claims benefit of 60/233,068 09/15/2000

Foreign Applications

If Required, Foreign Filing License Granted: 03/12/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 12/030,556

Projected Publication Date: 08/07/2008

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

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.

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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).

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).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander KURGANOV et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER

*Filed Via EFS-Web
April 18, 2008*

Appl. No.: 12/030,556

Filing Date: February 13, 2008

Examiner: Unassigned

Art Unit: 2161

Confirmation 1919
Number:

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

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

Sir:


In response to the Notice to File Corrected Application Papers mailed March 14, 2008, in the above-identified patent application, transmitted herewith are the four (4) sheets of formal drawings (Figures 1, 2, 3, 4 and 5) to complete the filing of the subject patent application.

No fee is thought to be due in connection with the filing of these documents. However, the Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17 to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date April 18, 2008

By  _____

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-4586
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

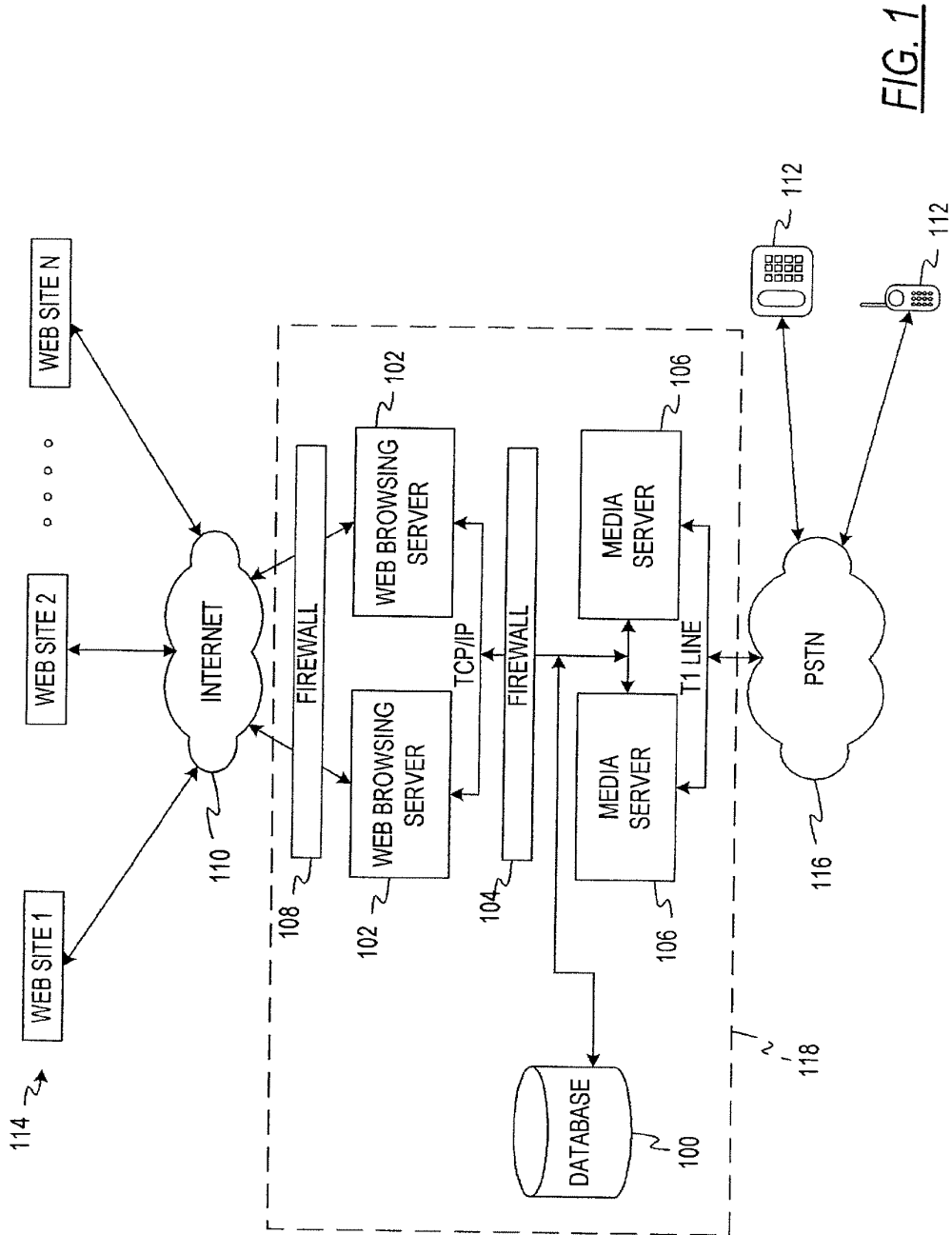


FIG. 1

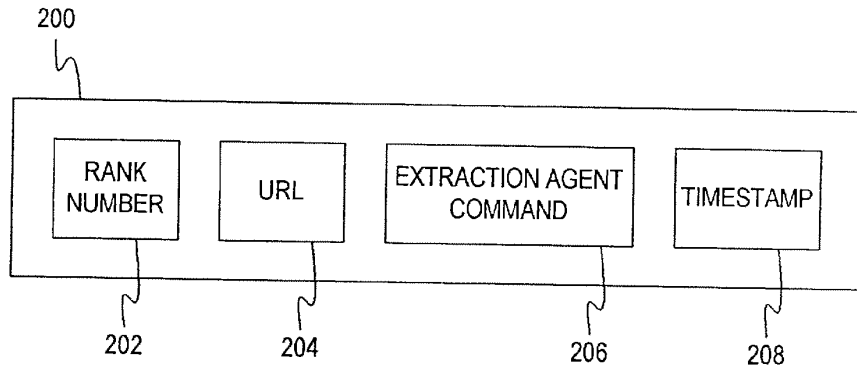


FIG. 2

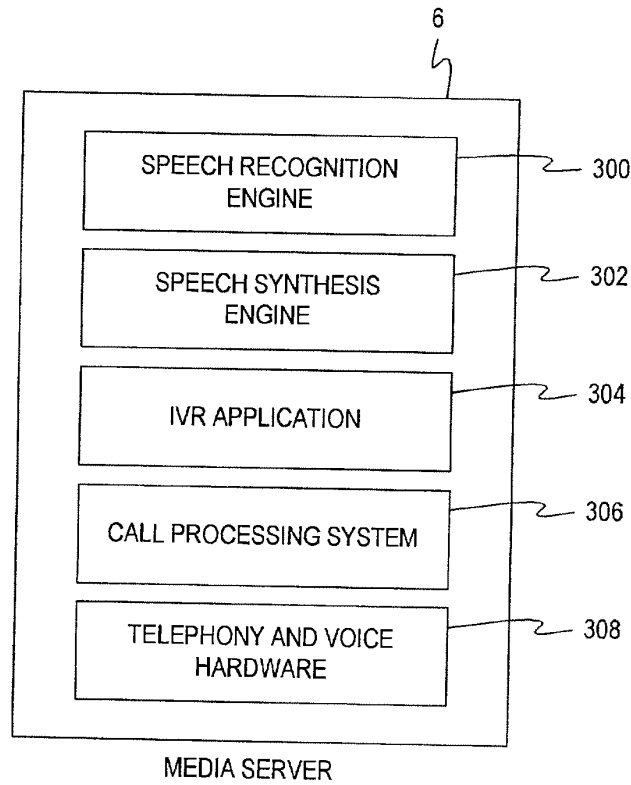


FIG. 3

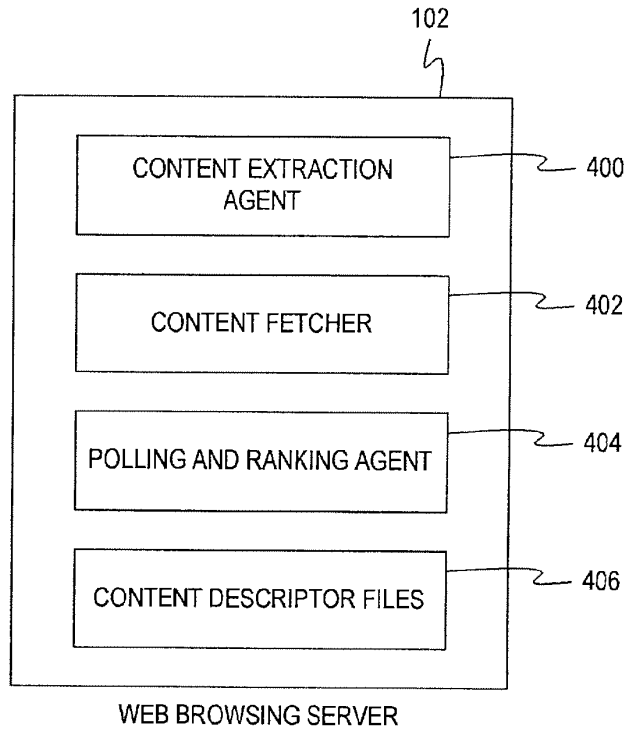


FIG. 4

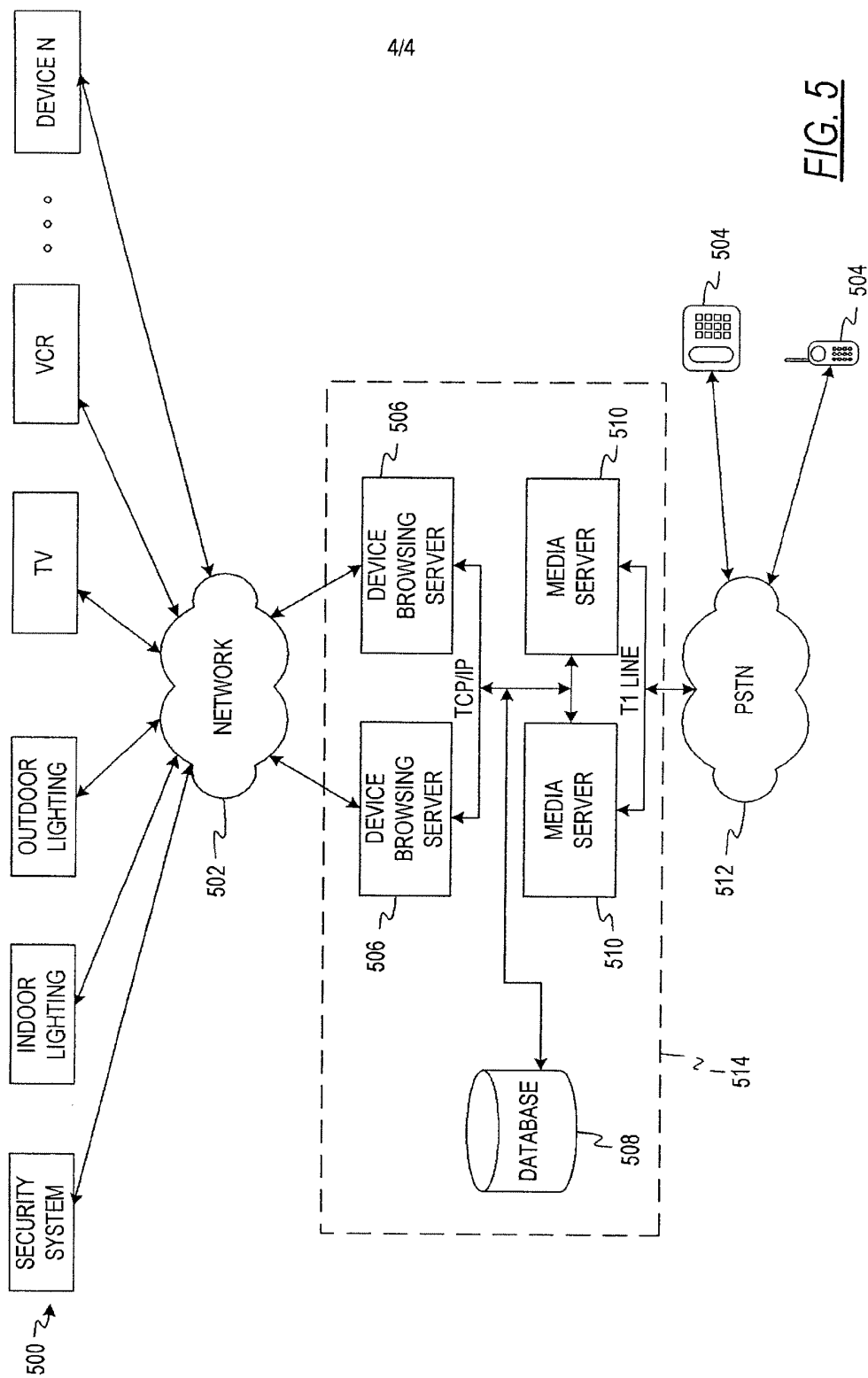


FIG. 5

Electronic Acknowledgement Receipt

EFS ID:	3176377
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander Kurganov
Customer Number:	27433
Filer:	Scott Richard Kaspar/Sherry Cunningham-Page
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	18-APR-2008
Filing Date:	13-FEB-2008
Time Stamp:	15:40:15
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	Applicant Response to Pre-Exam Formalities Notice	Resp_Corrected_Appl_Pape rs_078616_1054.pdf	17648 <small>7ea0bd9115a8a423fa582e9c0840cd92126855327</small>	no	2

Warnings:

Information:

2	Drawings-only black and white line drawings	Drawings_078616_1054.pdf	49315 <small>6abaa78f7aa16c76f85a08f2f631d089f04f3ba4</small>	no	4
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Warnings:

Information:

Total Files Size (in bytes):	66963
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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 NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/030,556	02/13/2008	Alexander Kurganov	078616-1054

CONFIRMATION NO. 1919

FORMALITIES LETTER

27433
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60610-4764



Date Mailed: 03/14/2008

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) All.

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.

/yaskew/

Office of Initial Patent Examination (571) 272-4000 or 1-800-PTO-9199



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 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY DOCKET NO, TOT CLAIMS, IND CLAIMS. Row 1: 12/030,556, 02/13/2008, 2161, 435, 078616-1054, 15, 2

CONFIRMATION NO. 1919

FILING RECEIPT



27433
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL 60610-4764

Date Mailed: 03/14/2008

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Applicant(s)

Alexander Kurganov, Buffalo Grove, IL;
Valery Zhukoff, Deerfield, IL;

Assignment For Published Patent Application

Parus Holdings, Inc.

Power of Attorney: None

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which is a CON of 09/776,996 02/05/2001 PAT 6,721,705
which claims benefit of 60/180,344 02/04/2000
and claims benefit of 60/233,068 09/15/2000

Foreign Applications

If Required, Foreign Filing License Granted: 03/12/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 12/030,556

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER

Preliminary Class

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov et al.
Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE *Filed Via EFS-Web*
CONTROLLER *February 13, 2008*
Prior Appl. No.: 11/409,703
Prior Appl.
Filing Date: 4/24/2006
Examiner: Unassigned
Art Unit: Unassigned

CONTINUING PATENT APPLICATION
TRANSMITTAL LETTER

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

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a:

Continuation Division Continuation-In-Part (CIP)

of the above-identified copending prior application in which no patenting, abandonment, or termination of proceedings has occurred. Priority to the above-identified prior application is hereby claimed under 35 U.S.C. § 120 for this continuing application. The entire disclosure of the above-identified prior application is considered as being part of the disclosure of the accompanying continuing application and is hereby incorporated by reference therein.

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Description, Claim(s), and Abstract (45 pages).
- Formal drawings (4 sheets, Figures 1, 2, 3, 4, 5).
- Declaration and Power of Attorney (4 pages).
- Information Disclosure Statement (2 pages).
- Form PTO-1449 (11 pages).
- Application Data Sheet (37 CFR 1.76) (3 pages).

The adjustment to the number of sheets for EFS-Web filing follows:

Number of Sheets		EFS-Web Adjustment	Number of Sheets for EFS-Web
49	x	75%	37

The filing fee is calculated below:

	Number Filed	Included in Basic Fee	Extra	Rate	Fee Totals
Basic Filing Fee				\$310.00 =	\$310.00
Search Fee Examination Fee				\$510.00 =	\$510.00
Size Fee	37	- 100	= 0	x \$260.00	\$0.00
Total	15	- 20	= 0	x \$50.00 =	\$0.00
Claims:					
Independents	2	- 3	= 0	x \$210.00 =	\$0.00
:					
If any Multiple Dependent Claim(s) present:				+ \$370.00 =	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration or late payment of filing fee				+ \$130.00 =	\$0.00
				SUBTOTAL: =	\$1030.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):				=	\$515.00
Basic Filing Fee Reduction for Filing via EFS-Web				=	\$80.00
				TOTAL FILING FEE: =	\$435.00

Assignment Recordation Fee:	+	\$40.00	=	\$0.00
Processing Fee under 37 CFR 1.17(i) for Late Filing of English Translation of Application:	+	\$130.00	=	\$0.00
TOTAL FEE			=	\$435.00

The above-identified fees of \$435.00 are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,



Date February 13, 2008

By _____

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov et al.
Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE *Filed Via EFS-Web*
CONTROLLER *February 13, 2008*
Prior Appl. No.: 11/409,703
Prior Appl.
Filing Date: 4/24/2006
Examiner: Unassigned
Art Unit: Unassigned

CONTINUING PATENT APPLICATION
TRANSMITTAL LETTER

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

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is a:

Continuation Division Continuation-In-Part (CIP)

of the above-identified copending prior application in which no patenting, abandonment, or termination of proceedings has occurred. Priority to the above-identified prior application is hereby claimed under 35 U.S.C. § 120 for this continuing application. The entire disclosure of the above-identified prior application is considered as being part of the disclosure of the accompanying continuing application and is hereby incorporated by reference therein.

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Number of Sheets		EFS-Web Adjustment	Number of Sheets for EFS-Web
49	x	75%	37

The filing fee is calculated below:

	Number Filed	Included in Basic Fee	Extra	Rate	Fee Totals
Basic Filing Fee				\$310.00 =	\$310.00
Search Fee Examination Fee				\$510.00 =	\$510.00
Size Fee	37	- 100	= 0	x \$260.00	\$0.00
Total	15	- 20	= 0	x \$50.00 =	\$0.00
Claims:					
Independents	2	- 3	= 0	x \$210.00 =	\$0.00
:					
If any Multiple Dependent Claim(s) present:				+ \$370.00 =	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration or late payment of filing fee				+ \$130.00 =	\$0.00
				SUBTOTAL: =	\$1030.00
<input checked="" type="checkbox"/> Small Entity Fees Apply (subtract 1/2 of above):				=	\$515.00
Basic Filing Fee Reduction for Filing via EFS-Web				=	\$80.00
				TOTAL FILING FEE: =	\$435.00

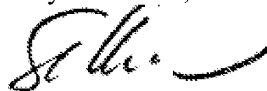
Assignment Recordation Fee:	+	\$40.00	=	\$0.00
Processing Fee under 37 CFR 1.17(i) for Late Filing of English Translation of Application:	+	\$130.00	=	\$0.00
TOTAL FEE			=	\$435.00

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Respectfully submitted,



Date February 13, 2008

By _____

FOLEY & LARDNER LLP
 Customer Number: 27433
 Telephone: (312) 832-5113
 Facsimile: (312) 832-4700

Scott R. Kaspar
 Attorney for Applicant
 Registration No. 54,583

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*APPLICATION FOR UNITED STATES
LETTERS PATENT*

FOR

**ROBUST VOICE BROWSER SYSTEM AND
VOICE ACTIVATED DEVICE CONTROLLER**

BY

Alexander Kurganov
Valery Zhukoff

CROSS-REFERENCE TO RELATED APPLICATIONS

[001] This application is a continuation of U.S. Patent Application No. 11/409,703, filed April 24, 2006, now allowed, which is a continuation of U.S. Patent Application No. 10/821,690, filed April 9, 2004 and issued as U.S. Patent No. 7,076,431 on July 11, 2006, which is a continuation of U.S. Patent Application No. 09/776,996, filed February 5, 2001 and issued as U.S. Patent No. 6,721,705 on April 13, 2004, which claims the benefit of priority to U.S. Provisional Application No. 60/180,344, filed February 4, 2000, entitled “Voice-Activated Information Retrieval System” and U.S. Provisional Application No. 60/233,068, filed September 15, 2000, entitled “Robust Voice Browser System and Voice Activated Device Controller”, all of which are herein incorporated by reference in their entirety.

FIELD OF THE INVENTION

[002] The present invention relates to a robust and highly reliable system that allows users to browse web sites and retrieve information by using conversational voice commands. Additionally, the present invention allows users to control and monitor other systems and devices that are connected the Internet or any other network by using voice commands.

BACKGROUND OF THE INVENTION

[003] Currently, three options exist for a user who wishes to gather information from a web site accessible over the Internet. The first option is to use a desktop or a laptop computer connected to a telephone line via a modem or connected to a network with Internet access. The second option is to use a Personal Digital Assistant (PDA) that has the capability of connecting to the Internet either through a modem or a wireless connection. The third option is to use one of the newly designed web-phones or web-pagers that are now being offered on the market. Although each of these options provide a user with access to the Internet to browse web sites, each of them have their own drawbacks.

[004] Desktop computers are very large and bulky and are difficult to transport. Laptop computers solve this inconvenience, but many are still quite heavy and are inconvenient to carry. Further, laptop computers cannot be carried and used everywhere a user travels. For instance, if a user wishes to obtain information from a remote location where no electricity or communication lines are installed, it would be nearly impossible to use a laptop computer. Oftentimes, information is needed on an immediate basis where a computer is not accessible. Furthermore, the use of laptop or desktop computers to access the Internet requires either a direct or a dial-up connection tan an Internet Service Provider (ISP). Oftentimes, such connections are not available when a user desires to connect to the Internet to acquire information.

[005] The second option for remotely accessing web sites is the use of PDAs. These devices also have their own set of drawbacks. First, PDAs with the ability to connect to the Internet and access web sites are not readily available. As a result, these PDAs tend to be very expensive. Furthermore, users are usually required to pay a special service fee to

enable the web browsing feature of the PDA. A further disadvantage of these PDAs is that web sites must be specifically designed to allow these devices to access information on the web site. Therefore, a limited number of web sites are available that are accessible by these web-enabled PDAs. Finally, it is very common today for users to carry cell phones, however, users must also carry a separate PDA if they require the ability to gather information from various web sites. Users are therefore subjected to added expenses since they must pay for both cellular telephone service and also for the web-enabling service for the PDA. This results in a very expensive alternative for the consumer.

[006] The third alternative mentioned above is the use of web-phones or web-pagers. These devices suffer many of the same drawbacks as PDAs. First, these devices are expensive to purchase. Further, the number of web sites accessible to these devices is limited since web sites must be specifically designed to allow access by these devices. Furthermore, users are often required to pay an additional fee in order to gain wireless web access. Again, this service is expensive. Another drawback of these web-phones or web-pagers is that as technology develops, the methods used by the various web sites to allow access by these devices may change. These changes may require users to purchase new web-phones or web-pagers or have the current device serviced in order to upgrade the firmware or operating system stored within the device. At the least, this would be inconvenient to users and may actually be quite expensive.

[007] Therefore, a need exists for a system that allows users to easily access and browse the Internet from any location. Such a system would only require users to have access to any type of telephone and would not require users to subscribe to multiple services.

[008] In the rapidly changing area of Internet applications, web sites change frequently. The design of the web site may change, the information required by the web site in order to

perform searches may change, and the method of reporting search results may change. Web browsing applications that submit search requests and interpret responses from these web sites based upon expected formats will produce errors and useless responses when such changes occur. Therefore, a need exists for a system that can detect modifications to web sites and adapt to such changes in order to quickly and accurately provide the information requested by a user through a voice enabled device, such as a telephone.

[009] When users access web sites using devices such as personal computers, delays in receiving responses are tolerated and are even expected, however, such delays are not expected when a user communicates with a telephone. Users expect communications over a telephone to occur immediately with a minimal amount of delay time. A user attempting to find information using a telephone expects immediate responses to his search requests. A system that introduces too much delay between the time a user makes a request and the time of response will not be tolerated by users and will lose its usefulness. Therefore, it is important that a voice browsing system that uses telephonic communications selects web sites that provide rapid responses since speed is an important factor for maintaining the system's desirability and usability. Therefore, a need exists for a system that accesses web sites based upon their speed of operation.

SUMMARY OF THE INVENTION

[0010] It is an object of an embodiment of the present invention to allow users to gather information from web sites by using voice enabled devices, such as wireline or wireless telephones.

[0011] An additional object of an embodiment of the present invention is to provide a system and method that allows the searching and retrieving of publicly available information by controlling a web browsing server using naturally spoken voice commands.

[0012] It is an object of another embodiment of the present invention to provide a robust voice browsing system that can obtain the same information from several web sites based upon a ranking order. The ranking order is automatically adjusted if the system detects that a given web site is not functioning, is too slow, or has been modified in such a way that the requested information cannot be retrieved any longer.

[0013] A still further object of an embodiment of the present invention is to allow users to gather information from web sites from any location where a telephonic connection can be made.

[0014] Another object of an embodiment of the present invention is to allow users to browse web sites on the Internet using conversational voice commands spoken into wireless or wireline telephones or other voice enabled devices.

[0015] An additional object of an embodiment of the present invention is to provide a system and method for using voice commands to control and monitor devices connected to a network.

[0016] It is an object of an embodiment of the present invention to provide a system and method which allows devices connected to a network to be controlled by conversational

voice commands spoken into any voice enabled device interconnected with the same network.

[0017] The present invention relates to a system for acquiring information from sources on a network, such as the Internet. A voice browsing system maintains a database containing a list of information sources, such as web sites, connected to a network. Each of the information sources is assigned a rank number which is listed in the database along with the record for the information source. In response to a speech command received from a user, a network interface system accesses the information source with the highest rank number in order to retrieve information requested by the user.

[0018] The a preferred embodiment of the present invention allows users to access and browse web sites when they do not have access to computers with Internet access. This is accomplished by providing a voice browsing system and method that allows users to browse web sites using conversational voice commands spoken into any type of voice enabled device (i.e., any type of wireline or wireless telephone, IP phone, wireless PDA, or other wireless device). These spoken commands are then converted into data messages by a speech recognition software engine running on a user interface system. These data messages are then sent to and processed by a network interface system. This network interface system then generates the proper requests that are transmitted to the desired web site over the Internet. Responses sent from the web site are received and processed by the network interface system and then converted into an audio message via a speech synthesis engine or a pre-recorded audio concatenation application and finally transmitted to the user's voice enabled device.

[0019] A preferred embodiment of the voice browser system and method uses a web site polling and ranking methodology that allows the system to detect changes in web sites and

adapt to those changes in real-time. This enables the voice browser system of a preferred embodiment to deliver highly reliable information to users over any voice enabled device. This ranking system also enables the present invention to provide rapid responses to user requests. Long delays before receiving responses to requests are not tolerated by users of voice-based systems, such as telephones. When a user speaks into a telephone, an almost immediate response is expected. This expectation does not exist for non-voice communications, such as email transmissions or accessing a web site using a personal computer. In such situations, a reasonable amount of transmission delay is acceptable. The ranking system of implemented by a preferred embodiment of the present invention ensures users will always receive the fastest possible response to their request.

[0020] An alternative embodiment of the present invention allows users to control and monitor the operation of a variety of household devices connected to a network using speech commands spoken into a voice enabled device.

BRIEF DESCRIPTION OF THE DRAWINGS

[0021] FIG. 1 is a depiction of the voice browsing system of the first embodiment of the present invention;

[0022] FIG. 2 is a block diagram of a database record used by the first preferred embodiment of the present invention;

[0023] FIG. 3 is a block diagram of a media server used by the preferred embodiment;

[0024] FIG. 4 is a block diagram of a web browsing server used by the preferred embodiment; and

[0025] FIG. 5 is a depiction of the device browsing system of the second embodiment of the present invention.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

[0026] A first embodiment of the present invention is a system and method for allowing users to browse information sources, such as web sites, by using naturally spoken, conversational voice commands spoken into a voice enabled device. Users are not required to learn a special language or command set in order to communicate with the voice browsing system of the present invention. Common and ordinary commands and phrases are all that is required for a user to operate the voice browsing system. The voice browsing system recognizes naturally spoken voice commands and is speaker-independent; it does not have to be trained to recognize the voice patterns of each individual user. Such speech recognition systems use phonemes to recognize spoken words and not predefined voice patterns.

[0027] The first embodiment allows users to select from various categories of information and to search those categories for desired data by using conversational voice commands. The voice browsing system of the first preferred embodiment includes a user interface system referred to as a media server. The media server contains a speech recognition software engine. This speech recognition engine is used to recognize natural, conversational voice commands spoken by the user and converts them into data messages based on the available recognition grammar. These data messages are then sent to a network interface system. In the first preferred embodiment, the network interface system is referred to as a web browsing server. The web browsing server then accesses the appropriate information source, such as a web site, to gather information requested by the user.

[0028] Responses received from the information sources are then transferred to the media

server where speech synthesis engine converts the responses into audio messages that are transmitted to the user. A more detailed description of this embodiment will now be provided.

[0029] Referring to FIG. 1, a database 100 designed by Webley Systems Incorporated is connected to one or more web browsing servers 102 as well as to one or more media servers 106. The database may store information on magnetic media, such as a hard disk drive, or it may store information via other widely acceptable methods for storing data, such as optical disks. The database 100 contains a separate set of records for each web site accessible by the system. An example of a web site record is shown in FIG. 2. Each web site record 200 contains the rank number of the web site 202, the associated Uniform Resource Locator (URL) 204, and a command that enables the appropriate "extraction agent" 206 that is required in order to generate proper requests sent to and to format data received from the web site. The database record 200 also contains the timestamp 208 indicating the last time the web site was accessed. The extraction agent is described in more detail below. The database 100 categorizes each database record 200 according to the type of information provided by each web site. For instance, a first category of database records 200 may correspond to web sites that provide "weather" information. The database 100 may also contain a second category of records 200 for web sites that provide "stock" information. These categories may be further divided into subcategories. For instance, the "weather" category may contain subcategories depending upon type of weather information available to a user, such as "current weather" or "extended forecast". Within the "extended forecast" subcategory, a list of web site records may be stored that provide weather information for multiple days. The use of subcategories may allow the web browsing feature to provide more accurate, relevant, and up-to-date information to the user by

accessing the most relevant web site. The number of records contained in each category or subcategory is not limited. In the preferred embodiment, three web site records are provided for each category.

[0030] Table 1 below depicts two database records 200 that are used with the preferred embodiment. These records also contain a field indicating the "category" of the record, which is "weather" in each of these examples.

TABLE 1

category: weather
URL: URL=http://cgi.cnn.com/cgi-bin/weather/redirect?zip=zip
rank: 1
command: web_dispatch.pl weather_cnn
browsingserver: wportall
browsingServerBackup: wportal2
dateTime: Dec 21 2000 2:15PM

category: weather
URL: URL=http://weather.lycos.com/wcfiveday.asp?city=zip
rank: 2
command: web_dispatch.pl weather_lycos
browsingServer: wportall
browsingserverBackup: wportal2
dateTime: Dec 21 2000 1:45PM

[0031] The database also contains a listing of pre-recorded audio files used to create concatenated phrases and sentences. Further, database 100 may contain customer profile information, system activity reports, and any other data or software servers necessary for the testing or administration of the voice browsing system.

[0032] The operation of the media servers 106 will now be discussed in relation to FIG. 3. The media servers 106 function as user interface systems. In the preferred embodiment, the media servers 106 contain a speech recognition engine 300, a speech synthesis engine

302, an Interactive Voice Response (IVR) application 304, a call processing system 306, and telephony and voice hardware 308 required to communicate with the Public Switched Telephone Network (PSTN) 116. In the preferred embodiment, each media server is based upon Intel's Dual Pentium III 730 MHz microprocessor system.

[0033] The speech recognition function is performed by a speech recognition engine 300 that converts voice commands received from the user's voice enabled device 112 (i.e., any type of wireline or wireless telephone, Internet Protocol (IP) phones, or other special wireless units) into data messages. In the preferred embodiment, voice commands and audio messages are transmitted using the PSTN 116 and data is transmitted using the TCP/IP communications protocol. However, one skilled in the art would recognize that other transmission protocols may be used for either voice or data. Other possible transmission protocols would include SIP/VoIP (Session Initiation Protocol/Voice over IP), Asynchronous Transfer Mode (ATM) and Frame Relay. A preferred speech recognition engine is developed by Nuance Communications of 1380 Willow Road, Menlo Park, California 94025 (www.nuance.com). The Nuance engine capacity is measured in recognition units based on CPU type as defined in the vendor specification. The natural speech recognition grammars (i.e., what a user can say that will be recognized by the speech recognition engine) were developed by Webley Systems.

[0034] Table 2 below provides a partial source code listing of the recognition grammars used by the speech recognition engine of the preferred embodiment for obtaining weather information.

TABLE 2

?WHAT_IS ?the weather ?[info information report conditions]

CH01/KASPS/208188.1

```

    ? ( (?like in )
    ]
UScities:n
    {<param1 $n.zip> <param2 $n.city> <param3
    $n.state>}
    ( (area code) AREA_CODE:n ) {<param1 $n>}
    ( AREA_CODE:n (area code) ) {<param1 $n>}
    ( (zip ?code) ZIP_CODE:n ) {<param1 $n>}
    ( ZIP_CODE:n (zip ?code) ) {<param1 $n>}
    ]
    )
) {<menu 194>}

```

[0035] The media server 106 uses recognition results generated by the speech recognition engine 300 to retrieve a web site record 200 stored in the database 100 that can provide the information requested by the user. The media server 106 processes the recognition result data identifying keywords that are used to search the web site records 200 contained in the database 100. For instance, if the user's request was "What is the weather in Chicago?", the keywords "weather" and "Chicago" would be recognized. A web site record 200 with the highest rank number from the "weather" category within the database 100 would then be selected and transmitted to the web browsing server 102 along with an identifier indicating that Chicago weather is being requested.

[0036] The media servers 106 also contain a speech synthesis engine 302 that converts the data retrieved by the web browsing servers 102 into audio messages that are transmitted to the user's voice enabled device 112. A preferred speech synthesis engine is developed by Lernout and Hauspie Speech Products, 52 Third Avenue, Burlington, Massachusetts 01803 (www.lhsl.com).

[0037] A further description of the web browsing server 102 will be provided in relation to FIG. 4. The web browsing servers 102 provide access to any computer network such as the

Internet 110. These servers are also capable of accessing databases stored on Local Area Networks (LANs) or Wide Area Networks (WANs). The web browsing servers receive responses from web sites and extract the data requested by the user. This task is also known as "content extraction." The web browsing servers 102 also perform the task of periodically polling or "pinging" various web sites and modifying the ranking numbers of these web sites depending upon their response and speed. This polling feature is further discussed below. The web browsing server 102 is comprised of a content extraction agent 400, a content fetcher 402, a polling and ranking agent 404, and the content descriptor files 406. Each of these are software applications and will be discussed below.

[0038] Upon receiving a web site record 200 from the database 100 in response to a user request, the web browsing server 102 invokes the "content extraction agent" command 206 contained in the record 200. The content extraction agent 400 allows the web browsing server 102 to properly format requests and read responses provided by the web site 114 identified in the URL field 204 of the web site record 200. Each content extraction agent command 206 invokes the content extraction agent and identifies a content description file associated with the web page identified by the URL 204. This content description file directs the extraction agent where to extract data from the accessed web page and how to format a response to the user utilizing that data. For example, the content description file for a web page providing weather information would indicate where to insert the "city" name or ZIP code in order to retrieve Chicago weather information. Additionally, the content description file for each supported URL indicates the location on the web page where the response information is provided. The extraction agent 400 uses this information to properly extract from the web page the information requested by the user.

[0039] Table 3 below contains source code for a content extraction agent 400 used by the preferred embodiment.

TABLE 3

```
#!/usr/local/www/bin/sybper15
#$Header:
/usr/local/cvsroot/webley/agents/service/web_dispatch.pl, v
1.6
# Dispatches all web requests

#http://wcorp.itn.net/cgi/flstat?carrier=ua&flightno=155&mo
nabbr=jul&date=
6&stamp=OhLN~PdbuuE*itn/ord, itn/cb/sprint_hd
#http://cgi.cnnfn.com/flightview/rlm?airline=amt&number=300

require "config_tmp.pl";

# check parameters
die "Usage: $0 service [params]\n" if $#ARGV < 1;
#print STDERR @ARGV;
* get parameters
my ( $service, @param ) = @ARGV;

# check service
my %Services = (
    weather_cnn => 'webget.pl weather_cnn',
    weather_lycos => 'webget.pl
weather_lycos',
    weather_weather => 'webget.pl
weather_weather',
    weather_snap => 'webget.pl
weather_snap',
    weather_infospace => 'webget.pl
weather_infospace',
    stockQuote_yahoo => 'webget.pl stock',
    flightstatusitn => 'webget.pl
flight_delay',
    yellowPages_yahoo => 'yp_data.pl',
    yellowPages_yahoo => 'yp_data.pl',
    newsHeaders_newsreal => 'news.pl',
    newsArticle_newsreal => 'news.pl',

# test param
```

CH01/KASPS/208188.1

```

my $date = 'date';
chop ( $date );
my ( $short_date ) = $date =~ /\s+(\w{3}\s+\d{1,2})\s+;/;
my %Test = (
    weather_cnn => '60053',
    weather_lycos => '60053',
    weather_weather => '60053',
    weather_snap => '60053',
    weather_infospace => '60053',
    stockQuote_yahoo => 'msft',
    flightStatus_itn => 'ua 155 ',

    $ short_date,

    yellowPages_yahoo => 'tires 60015',
    newsHeaders_newsreal => '1',
    newsArticle_newsreal => '1 1',

die "$date: $0: error: no such service: $service (check this
script) \n"
unless $Services{$service };

# prepare absolute path to run other scripts
my ( $path, $script ) = $0 =~ m|(.*/)([^\s]*)|;

# store the service to compare against datatable
my $service_stored = $service;
# run service
while( !( $response = '$path$Services{$service }@param' ) )
{
    # response failed
    # check with test parameters
    $response = '$path$Services{$service }$Test{$service
}';
#    print "test: $path$Services{$service }$Test{$service
}";
    if( $response ) {
        $service = &switch_service ( $service );
#        print "Wrong parameter values were supplied:
$service -
@param\n";
#        die "$date: $0: error: wrong parameters: $service
-
@param\n";
    }
    else {
        # change priority and notify
        $service = &increase_attempt( $service );
    }
}

```

```

}
# output the response
print $response;

sub increase_attempt {
    my ( $service ) = @_;
    my ( $service_name ) = split ( /_/, $service );
    print STDERR "$date: $0: atn: changing priority for
service:
$service\n";
    # update priority
    &db_query( "update mcServiceRoute "
                . "set priority = ( select max( priority )
from
mcServiceRoute
                . "where service = '$service_name' ) + 1,
"
                . "date = getdate(), "
                . "attempt = attempt + 1 "
                . "where route = '$script $service' );
#    print "---$route====\n";
#    find new route
    my $route = @{{&db_query( "select route from
mcServiceRoute "
                            . "where service =
'$service name'
                            . "and attempt < 5
"
                            . "order by
priority ")
                    }->[ 0 ]{route } };
    &db_query( "update mcServiceRoute "
                . "set attempt = 0 "
                . "where route = '$script $service'"
                if ( $route eq "$script $service"
                    or $route eq "$script $service_stored" );
    ( $service_name, $service ) = split( /\s+/, $route );
    die "$date: $0: error: no route for the service:
$service (add
more) \n"
        unless $service;
    return $service;
}
sub switch_service {
    my ( $service ) = @_;
    my ( $service_name ) = split( /_/, $service );
    print STDERR "$date: $0: atn: changing priority for

```



```

service:
$service\n";
    # update priority
    &db_query( "update mcServiceRoute "
                . "set priority = ( select max ( priority )
from
mcServiceRoute "
                . "where service = '$service_name' ) + 1,
"
                . "date = getdate() "
                . "where route = '$script $service' " );
#    print "---$route====\n";
#    find new route
my $route = @(&db_query( "select route from
mcServiceRoute "
                        . "where service =
'$service name' "
                        . "and attempt < 5
"
                        . "order by
priority " )
                }-> 1 0 ){route };
die "$date: $0: error: there is the only service:
$route (add
more) \n"
    if ( $route eq "$script $service"
        or $route eq "$script $service_stored" );
( $service name, $service ) = split( /\s+/, $route );
die "$date: $0: error: no route for the service:
$service (add
more) \n"
    unless $service;
return $service;
}

```

[0074] Table 4 below contains source code of the content fetcher 402 used with the content extraction agent 400 to retrieve information from a web site.

TABLE 4

```

#!/usr/local/www/bin/sybperl5
#-T
# -w

```

```

# $Header:
/usr/local/cvsroot/webley/agents/service/webget.pl,v 1.4
# Agent to get info from the web.
# Parameters: service_name Eservice_parameters] , i.e. stock
msft or weather
60645
# configuration stored in files service_name.ini
# if this file is absent the configuration is received from
mcServices table
# This script provides autoupdate to datatable if the .ini
file is newer.

$debug = 1;
use URI::URL;
use LWP::UserAgent;
use HTTP::Request::Common;
use Vail::VarList;
use Sybase::CTlib;
use HTTP::cookies;
#print "Sybase::CTlib $DB_USR, $DB_PWD, $DB_SRV;";
open( STDERR, ">>$0.log" ) if $debug;
#open( STDERR, ">&STDOUT" );
$log = 'date';
#$response = './url.pl "http://cgi.cnn.com/cgi-bin/weather/redirect?zip=60605";
#$response = 'pwd';
#print STDERR "pwd = $response\n";
#$response = 'ls';
#print STDERR "is = $response\n";
chop( $log );
$log .= "pwd=" . 'pwd';
chop( $log );

#$debug2 = 1;
my $service = shift;
$log .= " $service: ". join( ':', @ARGV ) . "\n";
print STDERR $log if $debug;
#$response = './url.pl
"http://cgi.cnn.com/cgi-bin/weather/redirect?zip=60605";
my @ini = &read_ini ( $service );
chop( @ini );
my $section = "";
do { $section = &process_section( $section ) } while $section;
#$response = './url.pi
"http://cgi.cnn.com/cgi-bin/weather/redirect' izip=60605";
exit;

sub read_ini {

```

```

my ( $service ) = my @ini = 0;
# first, try to read file
$0 =~ m|^ (.*?) [^/]*;
$service = $1 . $service;
if ( open( INI, "$service.ini" ) ) {
    @ini = ( <INI> );
    return @ini unless ( $DB_SRV );
    # update datatable
    my $file_time = time - int( ( -M "$service.ini" )

* 24 *
3600 )
#
    print "time $file_time\n";
    my $dbh = new Sybase::CTlib $DB_USR, $DB_PWD,
$DB_SRV;
    unless ( $dbh ) {
        print STDERR "webget.pl: Cannot connect to
dataserver $DB_SRV:$DB_USR:$DB_PWD\n";
        return @ini;
    }
    my @row_refs = $dbh->ct_sql( "select lastUpdate
from
mcServices where service = '$service'", undef, 1 );
    if ( $dbh->{Rc } == cs_FAIL ) {
        print STDERR "webget.pl: DB select from
mcServices
failed\n";
        return @ini;
    }
    unless ( defined @row_refs ) {
        # have to insert
        my ( @ini_escaped ) = map {
            ( my $x = $_ ) =~ } s/\^/\^\/g
        $dbh->ct_sql( "insert mcServices values(
'$service'
'@ini_escaped', $file_time ) );
        if ( $dbh->{Rc } == CS_FAIL ) {
            print STDERR "webget.pl: DB insert to
mcServices failed\n";
        }
        return @ini;
    }
    #
    print "time $file_time:." $row_refs [ 0 ]-
> { ' lastUpdate'
} . "\n"
    if ( $file_time > $row_refs [ 0 ] -> { 'lastUpdate' } )
    {
        # have to update

```

```

my ( @ini_escaped ) = map {
    ( my $x = $_ ) =~ s/\'/\'/g;
    $x;
} @ini;
$dbh->ct_sql( "update mcServices set config =
'@ini_escaped', lastUpdate = $file_time where service =
'$service'" );
if ( $dbh->{RC } == CS_FAIL ) {
    print STDERR "webget.pl: DB update to
mcServices failed\n";
}
return @ini;
}
else {
    print STDERR "$0: WARNING: $service.ini n/a in ".
'pwd'
        . "Try to read DB\n";
}
# then try to read datatable
die "webget.pl: Unable to find service $service\n"
unless ( $DB_SRV
);
my $dbh = new Sybase::CTlib $DB_USR, $DB_PWD, $DB_SRV;
die "webget.pl: Cannot connect to dataserer
$DB_SRV:$DB_USR:$DB_PWD\n" unless ( $dbh );
my @row_refs = $dbh->ct_sql( "select config from
mcServices where
service = '$service'", undef, 1 );
die "webget.pl: DB select from mcServices failed\n" if
$dbh->{RC }
== CS_FAIL;
die "webget.pl: Unable to find service $service\n"
unless ( defined
@row_refs );
$row_refs [ 0 ]->{'config' } =~ s/\n /\n/g;
@ini = split( /\r/, $row_refs [ 0 ]->{'config' } );
return @ini;
}
#####
sub process_section {
    my ( $prev_section ) = my ( $section, $output, $content );
    my %Param;
    my %content;
#    print "#####\n";
    foreach ( @ini ) {
#        print;

```

```

# chop;
s/^s+$/;
s/^\s+//;
# get section name
if ( /~\[(.*)\]/ ) {
# print "$_: $section:$prev_section\n";
last if $section;
next if $1 eq "print";
# next if $prev_section ne "" and $prev_section
ne$1;
if ( $prev_section eq $1 ) {
$prev_section = "";
next;
}
$section $1;
}
# get parameters
push( @{$Param{$1}}, $2 ) if $section and
/([^\=]+)=(.*)/;
}
# print"+++++++\n";
return 0 unless $section;
# print "section $section\n";
# substitute parameters with values
map { $Param{URL }->[ 0 ] =- s/$Param{Input }->[ $_
]/$ARGV[ $_
]/g
} 0 .. $#{$Param{Input }};

# get page content
( $content{'TIME' }, $content ) = &geturlcontent(
${$Param{URL
}}[ 0 ]);

# filter it
map {
if ( /\^ ( [^\"]+ )\^"([^\"]*)\^"/ or
/([^\v]+)\v([^\v*]\v)/ )
{
my $out = $2; $content =- s/$1/$out/g;
}
} @{$Param{"Pre-filter" }};

#print STDERR $content;
# do main regular expression
unless( @values = $content =~
/ ${ $Param{Regular_expression} } [ 0

```

```

\}) {
    &die_hard( ${Param{Regular_expression}} [ 0 ],
$content
);
    return $section;
}

%content = map { ( $Param{Output }->[ $_ ], $values[ $_
])
} 0 .. $* { $Param{Output } };

# filter it
map {
    if ( / ( [^"]+ ) \' ([^"]+ ) \' ([^"]*) \' /
        or / ( [^v]+ ) v ( [^v]+ ) v ( (^v)* v ) / ) {
        my $out = $3;
        $content{ $1 } =~ s/$2/$out/g;
    }
} @ { $Param{ "Post-filter" } };

# calculate it
map
    if ( / ([^=]+) = (.* ) / ) {
        my $eval = $2;
        map { $eval =- s/$/$content{ $ } / g
        } keys %Content;
        $content{ $1 } = eval( $eval );
    }
} @ { $Param{ Calculate } };

# read section [print]
foreach $i ( 0 .. $*ini ) {
    next unless $ini[ $i ] =~ /^ \[ .+ \] /;
    foreach ( $i + 1 .. $#ini ) {
        last if $ini[ $ _ ] =~ /^ \[ .+ \] /;
        $output .= $ini[ $ _ ] . "\n";
    }
    last;
}
# prepare output
map { $output =~ s/$ _ / $content{ $ _ } / g
} keys %Content;
print $output;
return 0;
}
#####

```

```

sub get_url content {
    my ( $url ) = @_;
    print STDERR $url if $debug;
#   $response = './url.pl $url';
    $response = './url.pl $url';
    return( $time - time, $response );
    my $ua = LWP::UserAgent->new;
    $ua->agent( 'Mozilla/4.0 [en] (X11; I; FreeBSD 2.2.8-
STABLE i386)'
);
#   ua->proxy( ['http', 'https'],
'http://proxy.webley:3128/' );
#   $ua->no_proxy( 'webley', 'vail' );
    my $cookie = HTTP::Cookies->new;
    $ua->cookie_jar( $cookie );
    $url = url $url;
    print "$url\n" if $debug2;
    my $time = time;
    my $res = $ua->request( GET $url );
    print "Response: " . ( time - $time ) . "sec\n" if
$debug2;
    return( $time - time, $res->content );
}
#####
sub die_hard {
    my( $re, $content ) =
    my ( $re_end, $pattern );
    while( $content /$re/ ) {
        if ( $re =~ s/( ( [^\(\)] +\ ) [^\(\)] *$)// ) {
            $re_end = $1 . $re_end;
        }
        else {
            $re_end = $re;
            last;
        }
    }
    $content =~ /$re/;
    print STDERR "The regular expression did not match:\n
$ re\n
Possible misuse:
$re_end: \n
Matched:
$&\n
Mismatched:
$'\n
" if $debug;
    if ( $debug ) {

```

```

print STDERR "Content:\n $content\n" unless
$';
    }
}

```

#####

[0075] Table 5 below contains the content descriptor file source code for obtaining weather information from the web site www.cnn.com that is used by the extraction agent 400 of the preferred embodiment.

TABLE 5

```

[cnn]
Input= _zip

```

```

URL=http://cgi.cnn.com/cgi-bin/weather/redirect?zip= zip

```

```

Pre-filter="\n"
Pre-filter="<[^>]+>"
Pre-filter=\/s+\/
Pre-filter="(\\)\|"!

```

```

Output=_location
Output=first_day_name
Output=first_day_weather
Output=first_day_high_F
Output=first_day_high_c
Output=first_day_low_F
Output=first_day_low_c
Output=second_day_name
Output=second_day_weather
Output=second_day_high_F
Output=second_day_high_c
Output=second_day_low_F
Output=second_day_low_c
Output=third_day_name
Output=third_day_weather
Output=third_day_high_F
Output=third_day_high_c
Output=third_day_low_F
Output=third_day_low_c

```


Output=fourth_day_name
Output=fourth_day_weather
Output=fourth_day_high_F
Output=fourth_day_high_c
Output=fourth_day_low_F
Output=fourth_day_low_c
Output=undef
Output=_current_time
Output=_current_month
Output=_current_day
Output=_current_weather
Output=_current_tempenature_F
Output=_current_temperature_c
Output=_humidity
Output=_wind
Output=_pressure
Output=_sunrise
Output=_sunset

Regular_expression=Author (+) Four Day Forecast
(\S+) (\S+) HIGH
(\s+) F (\S+) C LOW (\S+) F (\S+) C (\S+) (\S+) HIGH (\S+) F
(\S+) C LOW
(\S+) F (\S+) C (\S+) (\S+) HIGH (\S+) F (\S+) C LOW (\S+) F
(\S+) C (\S+)
(\S+) HIGH (\S+) F (\S+) C LOW (\S+) F (\S+) C (+) Current
Conditions(+)
!local!, (\S+) (\S+) (+) Temp: (\S+) F, (\S+) C Rel.
Humidity: (\S+) Wind:
(+) Pressure: (+) Sunrise: (+) Sunset: (+) Related Links

Post-filter=_current_weather"p"partly"
Post-filter=_current_weather"l"little"
Post-filter=_current_weather"m"mostly"
Post-filter=_current_weathen"t-"thunder"
Post-filter=_wind"N"North"
Post-filter=_wind"E"East"
Post-filter=_wind"s"South"
Post-filter=_wind"W"West"
Post-filter=_wind/mph/miles per hour/
Post-filter=_wind/kph! /kilometers per hour/
Post-filter=_wind"s+!"",

[print]
Current weather in _location is _current_weather.
Temperature is _current_temperature_F Fahrenheit,
_current_temperature_C

Celsius.
Humidity is _humidity.
Wind from the _wind.

[0076] Table 6 below contains the content descriptor file source code for obtaining weather information from the web site www.lycos.com that is used by the extraction agent 400 of the preferred embodiment.

TABLE 6

[lycos]

Input=zip
Input=_city

URL=http://weather.lycos.com/wcfiveday.asp?city=zip

Pre-filter="\n"
Pne-filter="</TD>"td"
Pre-filter="<!.*?_>"
Pre-filter="
"br_ "
Pre-filter="/alt"/>alt/
Pre-filter="<[^<>]+>"
Pre-filter=" "
Pre-filter="\s+//

Output=_location
Output=_current_weather
Output=_current_temperature_F
Output=_humidity
Output=_winddir
Output=_windspeed
Output=_windmeasure
Output=_pressure
Output=first_day_name
Output=second_day_name
Output=third_day_name
Output=fourth_day_name
Output=fifth_day_name
Output=first_day_weather
Output=second_day_weather
Output=third_day_weather

```
Output=founth_day_weather
Output=fifth_day_weather
Output=first_day_high_F
Output=first_day_low_F
Output=second_day_high_F
Output=second_day_low_F
Output=thind_day_high_F
Output=third_day_low_F
Output =fourth_day_high_F
Output=fourth_day_low_F
Output=fifth_day_high_F
Output=fifth_day_low_F
Output=_windkmh
```

Regular expression=Guide My Lycos (.+) Click image to
enlarge

```
alt=([\^"]+)"(?:.+) Temp: (\d+)(?:.+)F _br_ Humidity:
(\S+) (?:.+) Wind:
_br_
```

```
Output =_current_temperature_C
```

```
Post-filter=_location"_br_"
Post-filter=_current_weather"p"partly"
Post-filter=_current_weather"m"mostly"
Post-filter=_current_weather"t-"thunder"
Post-filter=_winddir"@ " at"
Post-filter=_winddir/mpH/miles per hour/
Post-filter=_wind/kph!/kilometens per hour/
```

```
Calculate=_current_temperature_C=int ( (_current_temperature_F
-32) *5/9)
```

```
Calculate=_windkmh=int (_windspeed*1.6)
```

```
[print]
```

```
The current weather in _location is _current_weather.
```

```
The current temperature is _current_temperature_F Fanenheit
```

```
_current_temperature_C Celsius.
```

```
Humidity is _humidity.
```

```
Winds _winddir.
```

[0077] Once the web browsing server 102 accesses the web site specified in the URL 204
and retrieves the requested information, the information is forwarded to the media server

106. The media server uses the speech synthesis engine 302 to create an audio message that is then transmitted to the user's voice enabled device 112. In the preferred embodiment, each web browsing server 102 is based upon Intel's Dual Pentium III 730 MHz microprocessor system.

[0078] Referring to FIG. 1, the operation of the robust voice browser system will be described. A user establishes a connection between his voice enabled device 112 and a media server 106. This may be done using the Public Switched Telephone Network (PSTN) 116 by calling a telephone number associated with the voice browsing system 118. Once the connection is established, the media server 106 initiates an interactive voice response (WR) application 304. The IVR application plays audio messages to the user presenting a list of options, such as, "stock quotes", "flight status", "yellow pages", "weather", and "news". These options are based upon the available web site categories and may be modified as desired. The user selects the desired option by speaking the name of the option into the voice enabled device 112.

[0079] As an example, if a user wishes to obtain restaurant information, he may speak into his telephone the phrase "yellow pages". The FIR application would then ask the user what he would like to find and the user may respond by stating "restaurants". The user may then be provided with further options related to searching for the desired restaurant. For instance, the user may be provided with the following restaurant options, "Mexican Restaurants", "Italian Restaurants", or "American Restaurants". The user then speaks into the telephone 112 the restaurant type of interest. The IVR application running on the media server 106 may also request additional information limiting the geographic scope of the restaurants to be reported to the user. For instance, the IVR application may ask the user to identify the zip code of the area where the restaurant should be located. The media

server 106 uses the speech recognition engine 300 to interpret the speech commands received from the user. Based upon these commands, the media server 106 retrieves the appropriate web site record 200 from the database 100. This record and any additional data, which may include other necessary parameters needed to perform the user's request, are transmitted to a web browsing server 102. A firewall 104 may be provided that separates the web browsing server 102 from the database 100 and media server 106. The firewall provides protection to the media server and database by preventing unauthorized access in the event the firewall for web browsing server 108 fails or is compromised. Any type of firewall protection technique commonly known to one skilled in the art could be used, including packet filter, proxy server, application gateway, or circuit-level gateway techniques.

[0080] The web browsing server 102 then uses the web site record and any additional data and executes the extraction agent 400 and relevant content descriptor file 406 to retrieve the requested information.

[0081] The information received from the responding web site 114 is then processed by the web browsing server 102 according to the content descriptor file 406 retrieval by the extraction agent. This processed response is then transmitted to the media server 106 for conversion into audio messages using either the speech synthesis software 302 or selecting among a database of prerecorded voice responses contained within the database 100.

[0082] As mentioned above, each web site record contains a rank number 202 as shown in FIG. 2. For each category searchable by a user, the database 100 may list several web sites, each with a different rank number 202. As an example, three different web sites may be listed as searchable under the category of "restaurants". Each of those web sites will be assigned a rank number such as 1, 2, or 3. The site with the highest rank (i.e., rank = 1)

will be the first web site accessed by a web browsing server 102. If the information requested by the user cannot be found at this first web site, then the web browsing server 102 will search the second ranked web site and so forth down the line until the requested information is retrieved or no more web sites left to check.

[0083] The web site ranking method and system of the present invention provides robustness to the voice browser system and enables it to adapt to changes that may occur as web sites evolve. For instance, the information required by a web site 114 to perform a search or the format of the reported response data may change. Without the ability to adequately monitor and detect these changes, a search requested by a user may provide an incomplete response, no response, or an error. Such useless responses may result from incomplete data being provided to the web site 114 or the web browsing server 102 being unable to recognize the response data messages received from the searched web site 114.

[0084] The robustness and reliability of the voice browsing system of the present invention is further improved by the addition of a polling mechanism. This polling mechanism continually polls or "pings" each of the sites listed in the database 100. During this polling function, a web browsing server 102 sends brief data requests or "polling digital data" to each web site listed in database 100. The web browsing server 102 monitors the response received from each web site and determines whether it is a complete response and whether the response is in the expected format specified by the content descriptor file 406 used by the extraction agent 400. The polled web sites that provide complete responses in the format expected by the extraction agent 400 have their ranking established based on their "response time". That is, web sites with faster response times will be assigned higher rankings than those with slower response times. If the web browsing server 102 receives no response from the polled web site or if the response received is not in the

expected format, then the rank of that web site is lowered. Additionally, the web browsing server contains a warning mechanism that generates a warning message or alarm for the system administrator indicating that the specified web site has been modified or is not responsive and requires further review.

[0085] Since the web browsing servers 102 access web sites based upon their ranking number, only those web sites that produce useful and error-free responses will be used by the voice browser system to gather information requested by the user. Further, since the ranking numbers are also based upon the speed of a web site in providing responses, only the most time efficient sites are accessed. This system assures that users will get complete, timely, and relevant responses to their requests. Without this feature, users may be provided with information that is not relevant to their request or may not get any information at all. The constant polling and re-ranking of the web sites used within each category allows the voice browser of the present invention to operate efficiently. Finally, it allows the voice browser system of the present invention to dynamically adapt to changes in the rapidly evolving web sites that exist on the Internet.

[0086]:It should be noted that the web sites accessible by the voice browser of the preferred embodiment may use any type of mark-up language, including Extensible Markup Language (XML), Wireless Markup Language (WML), Handheld Device Markup Language (HDML), Hyper Text Markup Language (HTML), or any variation of these languages.

[0087] A second embodiment of the present invention is depicted in FIG. 5. This embodiment provides a system and method for controlling a variety of devices 500 connected to a network 502 by using conversational speech commands spoken into a voice enabled device 504 (i.e., wireline or wireless telephones, Internet Protocol (IP) phones, or

other special wireless units). The networked devices may include various household devices. For instance, voice commands may be used to control household security systems, VCRs, TVs, outdoor or indoor lighting, sprinklers, or heating and air conditioning systems. [0088] Each of these devices 500 is connected to a network 502. These devices 500 may contain embedded microprocessors or may be connected to other computer equipment that allow the device 500 to communicate with network 502. In the preferred embodiment, the devices 500 appear as "web sites" connected to the network 502. This allows a network interface system, such as a device browsing server 506, a database 508, and a user interface system, such as a media server 510, to operate similar to the web browsing server 102, database 100 and media server 106 described in the first preferred embodiment above. A network 502 interfaces with one or more network interface systems, which are shown as device browsing servers 506 in FIG. 5. The device browsing servers perform many of the same functions and operate in much the same way as the web browsing servers 102 discuss above in the first preferred embodiment. The device browsing servers 506 are also connected to a database 508.

[0089] Database 508 lists all devices that are connected to the network 502. For each device 500, the database 508 contains a record similar to that shown in FIG. 2. Each record will contain at least a device identifier, which may be in the form of a URL, and a command to "content extraction agent" contained in the device browsing server 506. Database 508 may also include any other data or software necessary to test and administer the device browsing system.

[0090] The content extraction agent operates similarly to that described in the first embodiment. A device descriptor file contains a listing of the options and functions available for each of the devices 500 connected on the network 502. Furthermore, the

device descriptor file contains the information necessary to properly communicate with the networked devices 500. Such information would include, for example, communication protocols, message formatting requirements, and required operating parameters.

[0091] The device browsing server 506 receives messages from the various networked devices 500, appropriately formats those messages and transmits them to one or more media servers 510 which are part of the device browsing system. The user's voice enabled devices 504 can access the device browsing system by calling into a media server 510 via the Public Switched Telephone Network (PSTN) 512. In the preferred embodiment, the device browsing server is based upon Intel's Dual Pentium III 730 MHz microprocessor system.

[0092] The media servers 510 act as user interface systems and perform the functions of natural speech recognition, speech synthesis, data processing, and call handling. The media server 510 operates similarly to the media server 106 depicted in FIG. 3. When data is received from the device browser server 506, the media server 510 will convert the data into audio messages via a speech synthesis engine that are then transmitted to the voice enabled device of the user 504. Speech commands received from the voice enabled device of the user 504 are converted into data messages via a speech recognition engine running on the media server 510. A preferred speech recognition engine is developed by Nuance Communications of 1380 Willow Road, Menlo Park, California 94025 (www.nuance.com). A preferred speech synthesis engine is developed by Lernout and Hauspie Speech Products, 52 Third Avenue, Burlington, Massachusetts 01803 (www.lhsl.com). The media servers 510 of the preferred embodiment are based on Intel's Dual Pentium III 730 MHz microprocessor system. A specific example for using the system and method of this embodiment of the invention will now be given.

[0093] First, a user may call into a media server 510 by dialing a telephone number associated with an established device browsing system. Once the user is connected, the IVR application of the media server 510 will provide the user with a list of available systems that may be monitored or controlled based upon information contained in database 508.

[0094] For example, the user may be provided with the option to select "Home Systems" or "Office Systems". The user may then speak the command "access home systems". The media server 510 would then access the database 508 and provide the user with a listing of the home subsystems or devices 500 available on the network 502 for the user to monitor and control. For instance, the user may be given a listing of subsystems such as "Outdoor Lighting System", "Indoor Lighting System", "Security System", or "Heating and Air Conditioning System". The user may then select the indoor lighting subsystem by speaking the command "Indoor Lighting System". The IVR application would then provide the user with a set of options related to the indoor lighting system. For instance the media server 510 may then provide a listing such as "Dining Room", "Living Room", "Kitchen", or "Bedroom". After selecting the desired room, the IVR application would provide the user with the options to hear the "status" of the lighting in that room or to "turn on", "turn off", or "dim" the lighting in the desired room. These commands are provided by the user by speaking the desired command into the users voice enabled device 504. The media server 510 receives this command and translates it into a data message. This data message is then forwarded to the device browsing server 506 which routes the message to the appropriate device 500.

[0095] The device browsing system 514 of this embodiment of the present invention also provides the same robustness and reliability features described in the first embodiment.

The device browsing system 514 has the ability to detect whether new devices have been added to the system or whether current devices are out-of-service. This robustness is achieved by periodically polling or "pinging" all devices 500 listed in database 508. The device browsing server 506 periodically polls each device 500 and monitors the response. If the device browsing server 506 receives a recognized and expected response from the polled device, then the device is categorized as being recognized and in-service. However, if the device browsing server 506 does not receive a response from the polled device 500 or receives an unexpected response, then the device 500 is marked as being either new or out-of-service. A warning message or a report may then be generated for the user indicating that a new device has been detected or that an existing device is experiencing trouble.

[0095] Therefore, this embodiment allows users to remotely monitor and control any devices that are connected to a network, such as devices within a home or office. Furthermore, no special telecommunications equipment is required for users to remotely access the device browser system. Users may use any type of voice enabled device (i.e., wireline or wireless telephones, IP phones, or other wireless units) available to them. Furthermore, a user may perform these functions from anywhere without having to subscribe to additional services. Therefore, no additional expenses are incurred by the user.

[0097] The descriptions of the preferred embodiments described above are set forth for illustrative purposes and are not intended to limit the present invention in any manner. Equivalent approaches are intended to be included within the scope of the present invention. While the present invention has been described with reference to the particular embodiments illustrated, those skilled in the art will recognize that many changes and variations may be made thereto without departing from the spirit and scope of the present

invention. These embodiments and obvious variations thereof are contemplated as falling within the scope and spirit of the claimed invention.

CLAIMS

What is claimed is:

1. A method for retrieving information from pre-selected web sites by uttering speech commands into a voice enabled device and for providing to users retrieved information in an audio form via said voice enabled device, said method comprising the steps of:

providing a computer operatively connected to the internet, said computer further being operatively connected to at least one speaker-independent speech recognition engine and to at least one speech synthesis engine;

providing a voice enabled device operatively connected to said computer, said voice enabled device configured to receive speech commands from users;

providing at least one instruction set stored in a database operatively connected to said computer, said instruction set comprising:

a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

providing a speech command to said speaker-independent speech recognition engine, said speech command corresponding to said instruction set;

said speaker-independent speech recognition engine assigning said speech command to a recognition grammar, said speech command and said recognition grammar corresponding to said instruction set;

transmitting said speech command to said speaker-independent speech recognition engine;

said speaker-independent speech recognition engine receiving said speech command and selecting the corresponding recognition grammar upon receiving said speech command;

said computer retrieving said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition engine;

said computer accessing at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer first accessing said first web site of said plurality of web sites and, if said information to be retrieved is not found at said first web site, said computer sequentially accessing said plurality of web sites

until said information to be retrieved is found or until said plurality of web sites has been accessed;

said speech synthesis engine producing an audio message containing any retrieved information from said pre-selected web sites; and

said speech synthesis engine transmitting said audio message to said users via said voice enabled device.

2. The method of claim 1 wherein said instruction set further comprises a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved.

3. The method of claim 1 wherein said instruction set further comprises a ranking from highest to lowest associated with each said web site, said ranking indicating the order in which the plurality of pre-selected web sites are accessed.

4. The method of claim 3 wherein said computer accesses said plurality of web sites based on said ranking, said computer first accessing said web site having the highest ranking.

5. The method of claim 4 further comprising the step of adjusting said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings.

6. The method of claim 1 further comprising the step of periodically polling each said web site to determine whether said web site contains said information to be retrieved.

7. The method of claim 6 wherein the computer periodically polls each said web site without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said web site, said computer creating a ranking of said plurality of web sites based on said periodic polling.

8. The method of claim 1 further comprising the step of periodically searching said internet to find new web sites containing said information to be retrieved, and adding said new web sites to said plurality of web sites.

9. A system for retrieving information from pre-selected web sites by uttering speech commands into a phone and for providing to users retrieved information in an audio form via said phone, said system comprising:

- a computer, said computer operatively connected to the internet and to at least one phone;

- at least one speaker-independent speech recognition engine, said speaker-independent speech recognition engine operatively connected to said computer;

- at least one speech synthesis engine, said speech synthesis engine operatively connected to said computer;

- a database, said database operatively connected to said computer;

- at least one instruction set stored in said database for identifying said information to be retrieved, said instruction set comprising:

- a plurality of pre-selected web site addresses, each said web site address identifying a web site containing said information to be retrieved;

- a content descriptor associated with each said web site address, said content descriptor pre-defining a portion of said web site containing said information to be retrieved;

- a ranking from highest to lowest associated with each said web site address, said ranking indicating the order in which the plurality of pre-selected web sites are accessed;

- at least one recognition grammar stored in said database, each said recognition grammar corresponding to each said instruction set and corresponding to a speech command;

- said speaker-independent speech recognition engine configured to receive from users via said phone a speech command and to select the corresponding recognition grammar upon receiving said speech command;

- said computer configured to retrieve said instruction set corresponding to said recognition grammar selected by said speaker-independent speech recognition device;

said computer further configured to access at least one of said plurality of web sites identified by said instruction set to obtain said information to be retrieved, said computer configured to first access said web site having the highest ranking and, if said information to be retrieved is not found at said web site having the highest ranking, said computer configured to subsequently access said plurality of web sites in order of rankings until said information to be retrieved is found or until said plurality of web sites has been accessed;

said computer further configured to establish or adjust said rankings associated with said plurality of web sites such that said web site having said information to be retrieved is assigned the highest ranking and any web sites not having said information to be retrieved are assigned lower rankings;

said speech synthesis engine configured to produce an audio message containing any retrieved information from said pre-selected web sites, and said speech synthesis engine further configured to transmit said audio message to said users via said phone.

10. The system of claim 9 wherein said phone comprises a standard telephone, a cellular phone, or an IP phone.

11. The system of claim 9 wherein said internet is a local area network.

12. The system of claim 9 wherein said internet is a wide area network.

13. The system of claim 9 wherein said internet is the Internet.

14. The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites when instructed by said user to access said plurality of web sites to retrieve said information.

15. The system of claim 9 wherein said computer is configured to establish or adjust said rankings associated with said plurality of web sites based on periodic polling of each of said web sites without being instructed by said user to determine the availability of each said web site, the duration of time for each said web site to respond to a request from said computer, and changes to the location of said information to be retrieved from each said

web site.

ABSTRACT

The present invention relates to a system for acquiring information from sources on a network, such as the Internet. A voice browsing system maintains a database containing a list of information sources, such as web sites, connected to a network. Each of the information sources is assigned a rank number which is listed in the database along with the record for the information source. In response to a speech command received from a user, a network interface system accesses the information source with the highest rank number in order to retrieve information requested by the user.

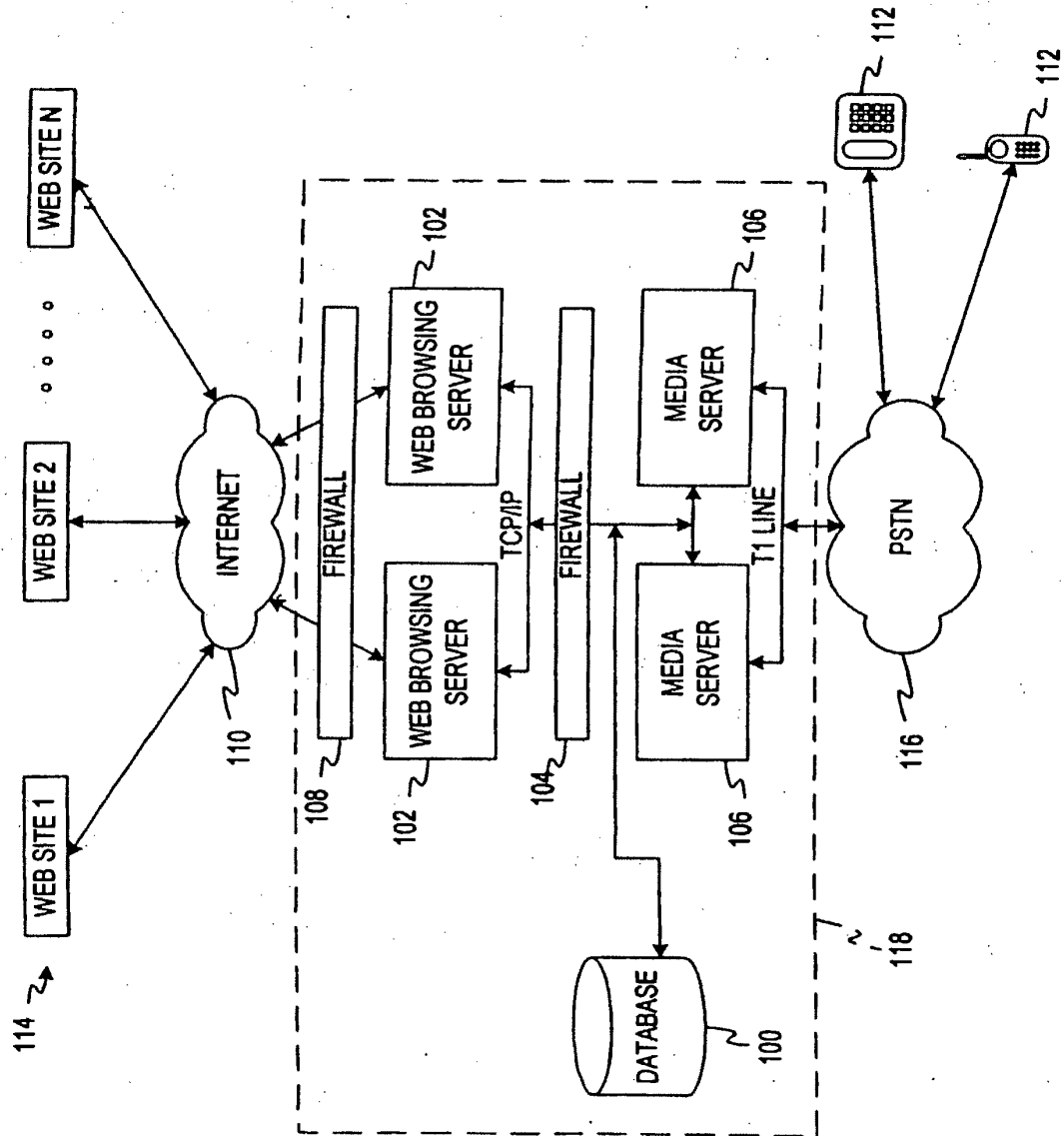


FIG. 1

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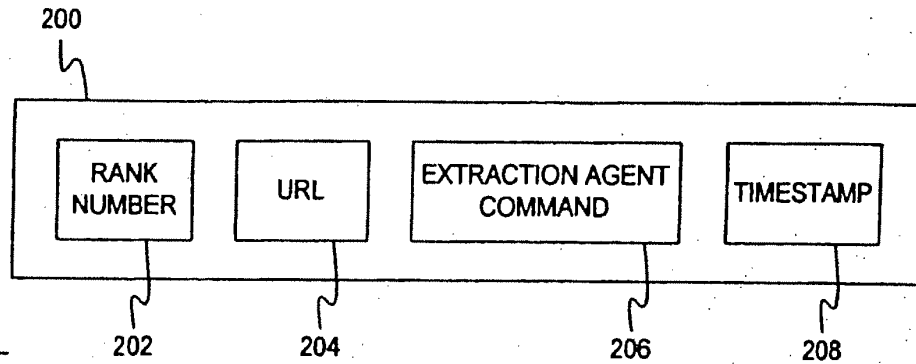


FIG. 2

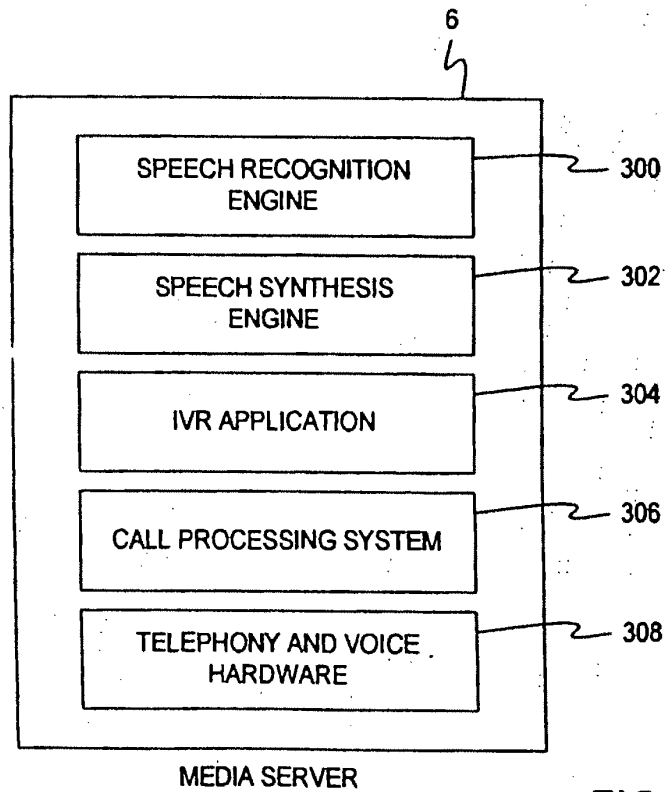


FIG. 3

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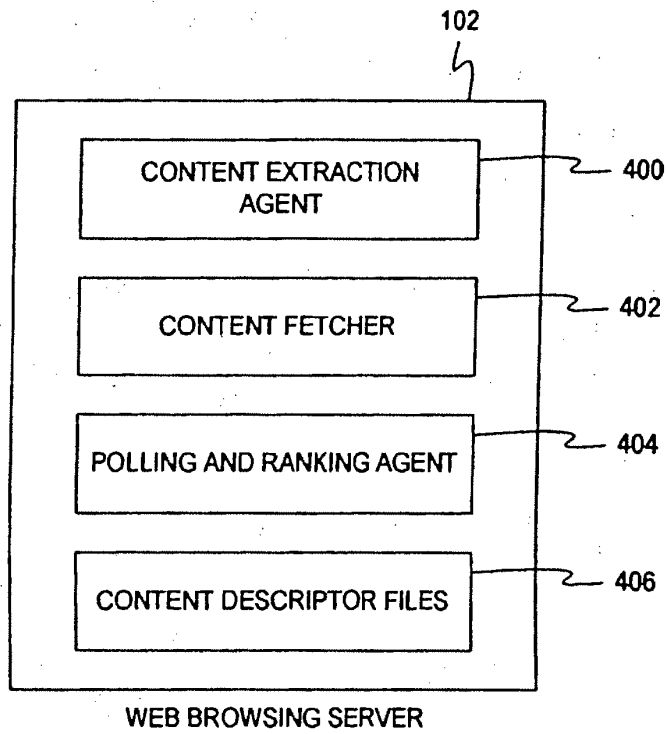


FIG. 4

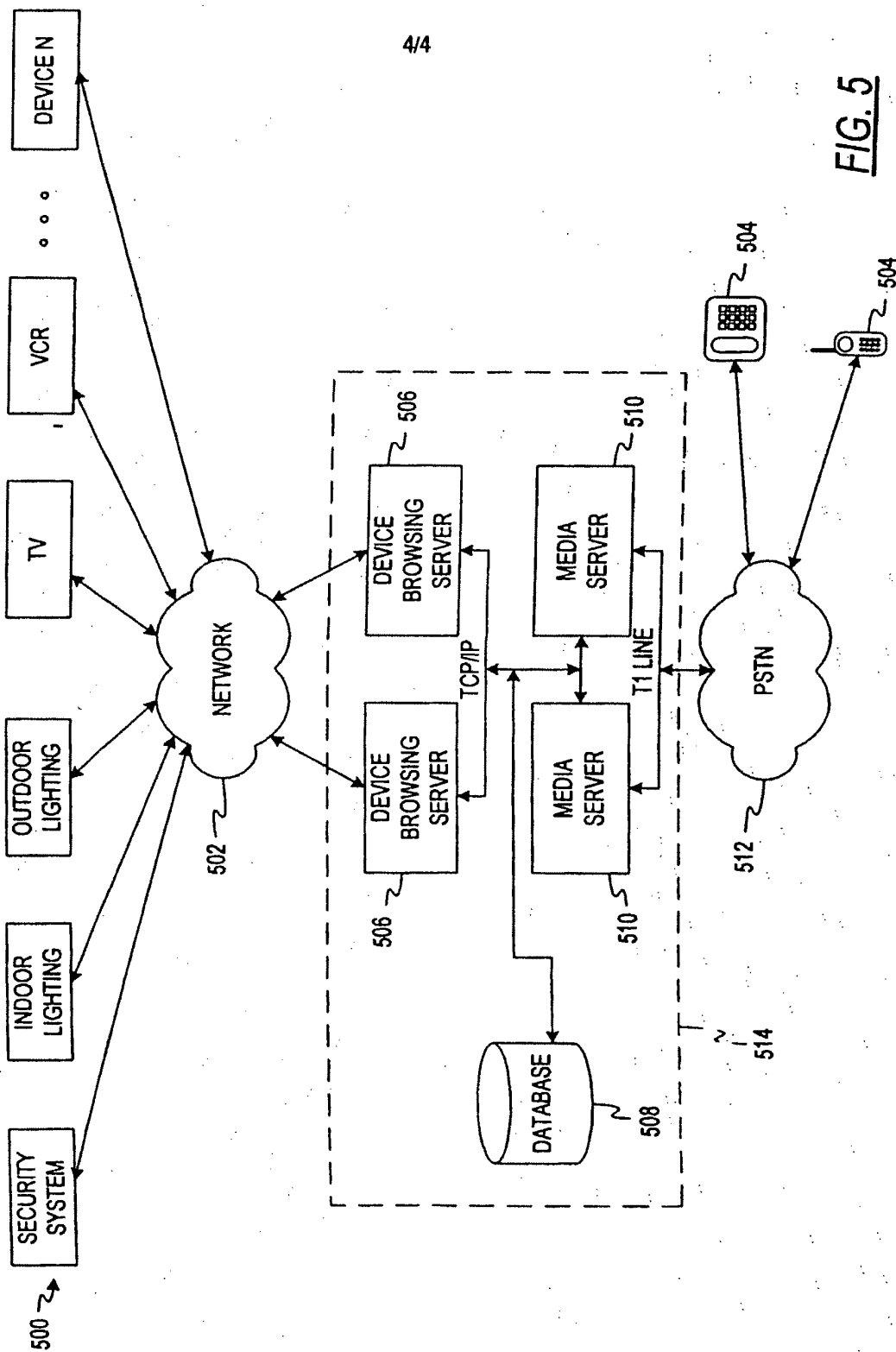


FIG. 5

**RULES 63 AND 67 (37 C.F.R. 1.63 and 1.67)
DECLARATION AND POWER OF ATTORNEY**

FOR UTILITY/DESIGN/CIP/PCT NATIONAL APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;
and

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER**, the specification of which: (mark only one)

- (a) is attached hereto.
 (b) was filed on February 5, 2001 as Application Serial No. 09/776,996 and was amended on _____ (if applicable)
 (c) was filed as PCT International Application No. PCT/ _____ on _____ and was amended on _____ (if applicable).
 (d) was filed on _____ as Application Serial No. _____ and was issued a Notice of Allowance on _____.
 (e) was filed on _____ and bearing attorney docket number _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above or as allowed as indicated above.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application as defined in 37 CFR § 1.56. If this is a continuation-in-part (CIP) application, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability of the application 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.

I hereby claim foreign priority benefits under 35 U.S.C. § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee

CHICAGO 155885v1 47242-00027

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disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which my priority is claimed or, (2) if no priority is claimed, before the filing date of this application:

PRIOR FOREIGN PATENTS

<u>Number</u>	<u>Country</u>	<u>Month/Day/Year Filed</u>	<u>Date first laid-open or Published</u>	<u>Date patented or Granted</u>	<u>Priority Claimed</u>	
					<u>Yes</u>	<u>No</u>

NONE

I hereby claim the benefit under 35 U.S.C. § 120/365 of any United States application(s) listed below and PCT international applications listed above or below:

PRIOR U.S. OR PCT APPLICATIONS

<u>Application No. (series code/serial no.)</u>	<u>Month/Day/Year Filed</u>	<u>Status(pending, abandoned, patented)</u>
60/180,344	February 4, 2000	Pending
60/233,068	September 15, 2000	Pending

I hereby appoint:

TIMOTHY G. ACKERMANN, Reg. No. 44,493	GERALD H. GLANZMAN, Reg. No. 25,035	SPENCER C. PATTERSON, Reg. No. 43,849
BENJAMIN J. BAI, Reg. No. 43,481	LEKHA GOPALAKRISHNAN, Reg. No. 46,733	RUSSELL N. RIPPAMONTI, Reg. No. 39,321
MICHAEL J. BLANKSTEIN, Reg. No. 37,097	J. KEVIN GRAY, Reg. No. 37,141	ROSS T. ROBINSON, Reg. No. 47,031
MARY JO BOLDINGH, Reg. No. 34,713	STEVEN R. GREENFIELD, Reg. No. 38,166	STEPHEN G. RUDISILL, Reg. No. 20,087
MARGARET A. BOULWARE, Reg. No. 28,708	JOSHUA A. GRISWOLD, Reg. No. 46,310	HOLLY L. RUDNICK, Reg. No. 43,065
ARTHUR J. BRADY, Reg. No. 42,356	J. PAT HEPTIG, Reg. No. 40,643	J.L. JENNIE SALAZAR, Reg. No. 45,065
MATTHEW O. BRADY, Reg. No. 44,554	SHARON A. ISRAEL, Reg. No. 41,867	KEITH W. SAUNDERS, Reg. No. 41,462
DANIEL J. BURNHAM, Reg. No. 39,618	JOHN R. KIRK JR., Reg. No. 24,477	JERRY R. SELINGER, Reg. No. 26,582
THOMAS L. CANTRELL, Reg. No. 20,849	PAUL R. KITCH, Reg. No. 38,206	JAMES O. SKARSTEN, Reg. No. 28,346
RONALD B. COOLLEY, Reg. No. 27,187	TIMOTHY M. KOWALSKI, Reg. No. 44,192	ZACHARY J. SMOLINSKI, Reg. No. 47,100
THOMAS L. CRISMAN, Reg. No. 24,846	JAMES F. LEA III, Reg. No. 41,143	GARY B. SOLOMON, Reg. No. 44,347
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ROGER J. FRENCH, Reg. No. 27,786	ROGER L. MAXWELL, Reg. No. 31,855	ALAN R. THIELE, Reg. No. 30,694
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MARK J. GATSCHET, Reg. No. 42,569	STANLEY R. MOORE, Reg. No. 26,958	RAYMOND VAN DYKE, Reg. No. 34,746
JOHN C. GATZ, Reg. No. 41,774	RICHARD J. MOURA, Reg. No. 34,883	BRIAN D. WALKER, Reg. No. 37,751
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	P. WESTON MUSSELMAN JR. Reg. No. 31,644	HAROLD N. WELLS, Reg. No. 26,044
	DANIEL G. NGUYEN, Reg. No. 42,933	WILLIAM D. WIESE, Reg. No. 45,217

all of the firm of JENKENS & GILCHRIST, a Professional Corporation, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by

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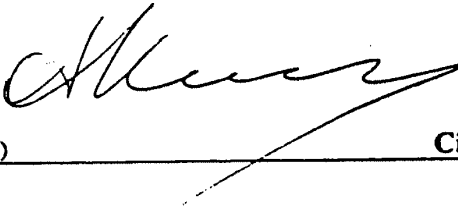
whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct them in writing to the contrary.

Please address all correspondence and direct all telephone calls to:

S. Z. Szczepanski, Esq.
 Jenkens & Gilchrist, P.C.
 1445 Ross Avenue, Suite 3200
 Dallas, Texas 75202-2799
 312/425-8580
 312/425-3909 (fax)

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.

NAMED INVENTOR(S)

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	Full Name	Inventor's Signature	Date
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	Residence (city, state, country)	Citizenship	
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(FOR ADDITIONAL INVENTORS, check here X and add additional sheet for inventor information regarding signature, name, date, citizenship, residence and address)

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	Full Name	Inventor's Signature	Date
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	Residence (city, state, country) 821 Rosemary Terrace Deerfield, IL 60015 Post Office Address (include zip code)		Citizenship UKRAINE

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CHICAGO 155885v1 47242-00027

Application Data Sheet

Application Information

Application Type:: Regular
Subject Matter:: Utility
Suggested classification::
Suggested Group Art Unit::
CD-ROM or CD-R?:: None
Computer Readable Form (CRF)?:: No
Title:: ROBUST VOICE BROWSER SYSTEM AND
VOICE ACTIVATED DEVICE CONTROLLER
Attorney Docket Number:: 078616-1054
Request for Early Publication?:: No
Request for Non-Publication?:: No
Suggested Drawing Figure:: 1
Total Drawing Sheets:: 4
Small Entity?:: Yes
Petition included?:: No
Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor
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State or Province of Residence:: IL

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City of mailing address:: Deerfield
State or Province of mailing address:: IL
Postal or Zip Code of mailing address:: 60015

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Primary Citizenship Country:: Ukraine
Status::
Given Name:: Valery
Family Name:: Zhukoff
City of Residence:: Deerfield
State or Province of Residence:: IL
Country of Residence:: US
Street of mailing address:: 821 Rosemary Terrace
City of mailing address:: Deerfield
State or Province of mailing address:: IL
Postal or Zip Code of mailing address:: 60015

Correspondence Information

Correspondence Customer Number:: 27433
E-Mail address:: PTOMailChicago@foley.com

Representative Information

Representative Customer Number::	27433	
---	-------	--

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	11/409,703	4/24/2006
11/409,703	Continuation of	10/821,690	4/9/2004
10/821,690	Continuation of	09/776,996	2/5/2001
09/776,996	An application claiming the benefit under 35 USC 119(e)	60/180,344	2/4/2000
60/180,344	An application claiming the benefit under 35 USC 119(e)	60/233,068	9/15/2000

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::

Assignee Information

Assignee Name:: Parus Holdings, Inc.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexander Kurganov et al.

Title: ROBUST VOICE BROWSER
SYSTEM AND VOICE
ACTIVATED DEVICE
CONTROLLER *Filed Via EFS-Web
February 13, 2008*

Appl. No.: To Be Assigned

Filing Date: Herewith

Examiner: Unassigned

Art Unit: To Be Assigned

Confirmation Number: To Be Assigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

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

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 11/409,703, filed April 24, 2006. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR

§1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

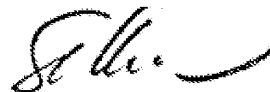
RELEVANCE OF EACH DOCUMENT

The relevance of the foreign-language documents is explained in the parent application.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,



By _____

Date February 13, 2008

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-5113
Facsimile: (312) 832-4700

Scott R. Kaspar
Attorney for Applicant
Registration No. 54,583

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	To Be Assigned
Date Submitted: February 13, 2008				Filing Date	February 13, 2008
(use as many sheets as necessary)				First Named Inventor	Alexander Kurganov
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	11	Attorney Docket Number	078616-1054

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		3,728,486	04-17-1973	Kraus	
		4,058,838	11-15-1977	Crager et al.	
		4,100,377	07-11-1978	Flanagan	
		4,313,035	01-26-1982	Jordan et al.	
		4,340,783	07-20-1982	Sugiyama et al.	
		4,371,752	02-01-1983	Matthews et al.	
		4,481,574	11-06-1984	DeFino et al.	
		4,489,438	12-18-1984	Hughes	
		4,500,751	02-19-1985	Darland et al.	
		4,513,390	04-23-1985	Walter et al.	
		4,523,055	06-11-1985	Hohl et al.	
		4,549,047	10-22-1985	Brian et al.	
		4,584,434	04-22-1986	Hashimoto	
		4,585,906	04-29-1986	Matthews et al.	
		4,596,900	06-24-1986	Jackson	
		4,602,129	07-22-1986	Matthews et al.	
		4,635,253	01-06-1987	Urui et al.	
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		4,696,028	09-22-1987	Morganstein et al.	
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		4,747,127	05-24-1988	Hansen et al.	
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		4,755,932	07-05-1988	Diedrich	
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		4,763,317	08-09-1988	Lehman et al.	
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		4,771,425	09-13-1988	Baran et al.	
		4,776,016	10-04-1988	Hansen	
		4,782,517	11-01-1988	Bernardis et al.	
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		4,799,144	01-17-1989	Parruck et al.	
		4,809,321	02-28-1989	Morganstein et al.	
		4,811,381	03-07-1989	Woo et al.	
		4,837,798	06-06-1989	Cohen et al.	

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. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. 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 2 hours 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, 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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Substitute for form 1449/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	To Be Assigned
			Filing Date	February 13, 2008
Date Submitted: February 13, 2008			First Named Inventor	Alexander Kurganov
			Art Unit	Unassigned
(use as many sheets as necessary)			Examiner Name	Unassigned
			Attorney Docket Number	078616-1054
Sheet	2	of	11	

U.S. PATENT DOCUMENTS				
	Document Number			
	4,847,891	07-11-1989	Kotani	
	4,850,012	07-18-1989	Mehta et al.	
	4,852,149	07-25-1989	Zwick et al.	
	4,866,758	09-12-1989	Heinzelmann	
	4,873,719	10-10-1989	Reese	
	4,879,743	11-07-1989	Burke et al.	
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	4,918,722	04-17-1990	Duehren et al.	
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	4,922,526	05-01-1990	Morganstein et al.	
	4,926,462	05-15-1990	Ladd et al.	
	4,930,150	05-29-1990	Katz	
	4,933,966	06-12-1990	Hird et al.	
	4,935,955	06-19-1990	Neudorfer	
	4,935,958	06-19-1990	Morganstein et al.	
	4,941,170	07-10-1990	Herbst	
	4,942,598	07-17-1990	Davis	
	4,953,204	08-28-1990	Cuschleg, Jr., et al.	
	4,955,047	09-04-1990	Morganstein et al.	
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	4,974,254	11-27-1990	Perine et al.	
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	5,003,577	03-26-1991	Ertz et al.	
	5,008,926	04-16-1991	Misholi	
	5,020,095	05-28-1991	Morganstein et al.	
	5,027,384	06-25-1991	Morganstein	

Examiner Signature		Date Considered	
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*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 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. 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 2 hours 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, 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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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	To Be Assigned
Date Submitted: February 13, 2008				Filing Date	February 13, 2008
(use as many sheets as necessary)				First Named Inventor	Alexander Kurganov
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	078616-1054
Sheet	3	of	11		

U.S. PATENT DOCUMENTS				
	Document Number			
	5,029,196	07-02-1991	Morganstein	
	5,036,533	07-30-1991	Carter et al.	
	5,054,054	10-01-1991	Pessia et al.	
	5,065,254	11-12-1991	Hishidi	
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	5,193,110	03-09-1993	Jones et al.	
	5,195,086	03-16-1993	Baumgartner et al.	
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	5,243,643	09-07-1993	Sattar et al.	
	5,243,645	09-07-1993	Bissell et al.	
	5,249,219	09-28-1993	Morganstein et al.	
	5,263,084	11-16-1993	Chaput et al.	
	5,291,302	03-01-1994	Gordon et al.	
	5,291,479	03-01-1994	Vaziri et al.	
	5,303,298	04-12-1994	Morganstein et al.	
	5,307,399	04-26-1994	Dai et al.	
	5,309,504	05-03-1994	Morganstein	
	5,325,421	06-28-1994	Hou et al.	
	5,327,529	07-05-1994	Fults et al.	
	5,327,486	07-05-1994	Wolff et al.	
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	5,347,574	09-13-1994	Morganstein	
	5,355,403	10-11-1994	Richardson, Jr., et al.	
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	5,375,161	12-20-1994	Fuller et al.	
	5,384,771	01-24-1995	Isidoro et al.	
	5,404,231	04-04-1995	Bloomfield	
	5,408,526	04-18-1995	McFarland et al.	
	5,414,754	05-09-1995	Pugh et al.	

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	To Be Assigned
			Filing Date	February 13, 2008
Date Submitted: February 13, 2008 <i>(use as many sheets as necessary)</i>			First Named Inventor	Alexander Kurganov
			Art Unit	Unassigned
Sheet 4 of 11			Examiner Name	Unassigned
			Attorney Docket Number	078616-1054

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				Filing Date	February 13, 2008
				First Named Inventor	Alexander Kurganov
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	078616-1054
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(use as many sheets as necessary)				First Named Inventor	Alexander Kurganov
Sheet	6	of	11	Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	078616-1054

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Examiner Initials*	Cite No. ¹	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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of				Attorney Docket Number	078616-1054
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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 ⁶
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Sheet	8	of	11		

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		OYE, Phil, "Juggler", p. 1, available at http://www.philove.com/work/juggler/index.shtml (accessed on December 8, 2006).	
		OYE, Phil, "Juggler", p. 1, available at http://www.philove.com/work/juggler_2.shtml (accessed on December 8, 2006).	
		OYE, Phil, "Juggler", p. 1, available at http://www.philove.com/work/juggler_3.shtml (accessed on December 8, 2006).	
		PERDUE et al., "Conversant® 1 Voice System: Architecture and Applications", July 17, 1986, AT&T Technical Journal, pp. 1-14.	
		Plaintiff Parus Holdings, Inc.'s Supplemental Responses to Defendant Web Telephone LLC's First Set of Interrogatories (Nos. 1-12), <u>Parus Holdings, Inc. v. Web Telephony LLC Y Robert Swartz</u> , Case No. 06-cv-01146 (N.D. Ill.), October 31, 2006, 32 pages.	
		Plaintiff Parus Holdings, Inc.'s Supplemental Responses to Defendant Web Telephony LLC's Second Set of Interrogatories (Nos. 13-17), <u>Parus Holdings, Inc. v. Web Telephony LLC & Robert Swartz</u> , Case No. 06-cv-01146 (N.D. Ill.), October 31, 2006, 31 pages.	

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	To Be Assigned
Date Submitted: February 13, 2008				Filing Date	February 13, 2008
(use as many sheets as necessary)				First Named Inventor	Alexander Kurganov
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	078616-1054
Sheet	10	of	11		

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 ⁶
		Print outs of Internet web site, "Wildfire Communications, Inc.," November 5, 1997, including print outs of the following web pages: http://www.wildfire.com (1 pg); http://www.wildfire.com/consumerhome.html (2 pgs.); http://www.wildfire.com/106.html (2 pgs.); http://www.wildfire.com/carrierhome.html (2 pgs.); http://www.wildfire.com/sfandb.html (3 pgs); http://www.wildfire.com/about.html (1 pg.); http://www.wildfire.com/abtmgmt.html (3 pgs); http://www.wildfire.com/scoop.html (2 pgs.); and http://www.wildfire.com/intel.html (1 pg.); and http://www.wildfire.com/msft.html (2 pgs).	
		"Proceedings of the IFIP World Computer Congress", Dublin, Ireland, September 1-5, 1986.	
		"PureSpeech Announces Juggler PC System for First Quarter of 1997", <u>HighBeam Research</u> , September 19, 1996, pp. 1-3, available at http://www.highbeam.com/doc/1G1-186909545.html (accessed on December 8, 2006).	
		"PureSpeech's Juggler", <u>Teleconnect</u> , December 1996 issue, p. 36.	
		PureSpeech, "Meet the Voice of Juggler!", pp. 1-3, the date of November 18, 1996 is shown at the top of Page 1.	
		ROSS, randy, "Retrieve E-mail from a Telephone", October 7, 1996, pp. 1-2, available at http://resna.org/ProfessOrg?Sigs?SIGSites/sig11/archive/juggler.htm (accessed on December 8, 2006). Printout indicates that the article was originally printed in <u>PC World</u> .	
		SARTORI, M., "Speech Recognition", April 1995, pp. 1-9, Mercury Communications, available at www.gar.co.uk/technology_watch/speech.htm (accessed Mar. 15, 2005).	

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	To Be Assigned
				Filing Date	February 13, 2008
Date Submitted: February 13, 2008 <i>(use as many sheets as necessary)</i>				First Named Inventor	Alexander Kurganov
				Art Unit	Unassigned
Sheet 11 of 11				Examiner Name	Unassigned
				Attorney Docket Number	078616-1054

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 ⁶
		SCHMANDT et al., "A Conversational Telephone Messaging Systems", IEEE Transactions on Consumer Electronics, 1984, vol. CE-30, No. 3, pp. xxi-xxiv.	
		SCHMANDT et al., "Phone Shell: The Telephone as Computer Terminal", ACM Multimedia, 1993, 11 pgs.	
		SCHMANDT et al., "Phone Slave: A Graphical Telecommunications Interface", Proceedings of the SID, 1985, vol. 26/1, pp. 79-82.	
		"Secretarial Branch Exchanged", IBM Technical Disclosure Bulletin, vol. 26 (5), October 1983, pp. 2645-47.	
		SHIMAMURA, et al., "Review of the Electrical Communication Laboratories", vol. 418 (33), No. 1, Tokyo, Japan, 1985, pp. 31-39.	
		"The VMX Systems Product Reference Manual: Product Description Volume", May 1994, vol. 1, release 7.1, VMX, Inc. (Octel Communications Corp.) San jose, CA USA	
		"VMXworks Product Reference Manual: Volume 3 Programmer's Guide", July 1994, vols. 3 & 4, Release 3.1, Octel Communications corp., Milpitas, CA, USA.	
		"Wildfire Communication, Inc.", Harvard Business School, March 21, 1996, Publ. No. 9-396-305, pp. 1-22.	
		"WordPerfect: New Telephony Features Boost Office", WordPerfect Office TechBrief, 1994, Info-World Publishing. Co., vol. 10, Issue 2, pp. 2-3.	
		YANG, C., "INETPhone – Telephone Services and Servers on the Internet", April 1995, University of North Texas, pp. 1-6.	

Examiner Signature		Date Considered	
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Electronic Patent Application Fee Transmittal

Application Number:				
Filing Date:				
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER			
First Named Inventor/Applicant Name:	Alexander KURGANOV			
Filer:	Scott Richard Kaspar/Sherry Cunningham-Page			
Attorney Docket Number:	078616-1054			
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	255	255
Utility Examination Fee	2311	1	105	105
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				435

Electronic Acknowledgement Receipt

EFS ID:	2852102
Application Number:	12030556
International Application Number:	
Confirmation Number:	1919
Title of Invention:	ROBUST VOICE BROWSER SYSTEM AND VOICE ACTIVATED DEVICE CONTROLLER
First Named Inventor/Applicant Name:	Alexander KURGANOV
Customer Number:	27433
Filer:	Scott Richard Kaspar/Sherry Cunningham-Page
Filer Authorized By:	Scott Richard Kaspar
Attorney Docket Number:	078616-1054
Receipt Date:	13-FEB-2008
Filing Date:	
Time Stamp:	16:13:18
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$435
RAM confirmation Number	1439
Deposit Account	
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	Transmittal of New Application	Continuing_Appl_Transmittal_078616_1054.pdf	104866 2444506421c6719cc719ba1d206156344e25c25d	no	3
Warnings:					
Information:					
2		Continuation_Specification_wNew_Cross_Ref_078616_1054.pdf	577991 99544b58310e2dedde8e9d11e09c52bd446cc3fb	yes	45
Multipart Description/PDF files in .zip description					
Document Description		Start	End		
Specification		1	39		
Claims		40	44		
Abstract		45	45		
Warnings:					
Information:					
3	Drawings-only black and white line drawings	Drawings_078616_1054.pdf	57165 6ad18b14655231c93b81165fb33b300db240c7f	no	4
Warnings:					
Information:					
4	Oath or Declaration filed	Declaration_from_Parent_Case_078616_1054.pdf	99706 2d26d8da3ae5e9b309694d10f9e412c955f31e4c	no	4
Warnings:					
Information:					
5	Application Data Sheet	Application_Data_Sheet_078616_1054.pdf	62451 6971a9761a2f1994640611477fad4295e16000da	no	3
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
6	Information Disclosure Statement Letter	IDS_078616_1054.pdf	107939 fe5437489bf1c2d12719db7808b84c6214ddb8ef	no	2
Warnings:					
Information:					
7	Information Disclosure Statement (IDS) Filed	PTO_SB08_078616_1054.pdf	168568 aab6ce6ce5cb1cad8548bfd4c554426e6251d05	no	11
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Information:					
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8	Fee Worksheet (PTO-06)	fee-info.pdf	8423	no	2
			63fa8761c71b5bbdeb46eb3e697065ac 11a77812		
Warnings:					
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Total Files Size (in bytes):				1187109	
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Filing Date: 02/13/08

Approved for use through 7/31/2006. OMB 0651-0032

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 12/030,556							
APPLICATION AS FILED – PART I												
(Column 1)			(Column 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY				
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	75	N/A			N/A				
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	255	N/A			N/A				
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	105	N/A			N/A				
TOTAL CLAIMS (37 CFR 1.16(i))	15	minus 20 =	0	X\$ 25	0	OR		X\$50				
INDEPENDENT CLAIMS (37 CFR 1.16(h))	2	minus 3 =	0	X\$100	0			X\$210				
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))					185			370				
					TOTAL			TOTAL	0			
* 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 A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus **	=	X =		OR	X =		X =		
	Independent (37 CFR 1.16(h))	*	Minus ***	=	X =		OR	X =		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		N/A	
					TOTAL ADD'T FEE		OR	TOTAL ADD'T FEE		TOTAL ADD'T FEE		
(Column 1)			(Column 2)		(Column 3)		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 (\$)		RATE (\$)	ADDITIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	*	Minus **	=	X =		OR	X =		X =		
	Independent (37 CFR 1.16(h))	*	Minus ***	=	X =		OR	X =		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		N/A	
					TOTAL ADD'T FEE		OR	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>												

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