



APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/399,578	04/08/2014	8694657	AIS-P99-1	2427

7590 03/19/2014

PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

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

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

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):

DANIEL L. MARKS, GLENVIEW, IL;

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#9

Form PTO-1449 (modified)

Atty. Docket No. AIS-P1-99 Serial No. 09/399578

List of Patents and Publications for Applicant's

Applicant: Daniel L. Marks

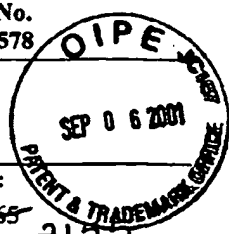
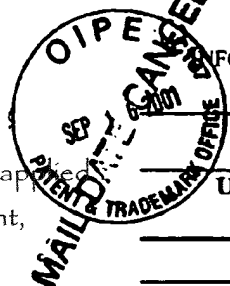
INFORMATION DISCLOSURE STATEMENT

Filing Date: September 20, 1999 Group: 2265-2155

(Use several sheets if necessary)

U.S. Patent Documents Foreign Patent Documents Other Art

See Page 1 See Page 1 See Page 1



Change(s) applied to document, M.I.G. 6/6/2013

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
<i>plw</i>	A1	5,008,853 Bly, et al.	Apr. 16, 1991	Representation of Collaborative Multi-User Activities Relative to Shared Structured Data Objects in a Networked Workstation Environment	264	900	Dec. 2, 1987 RECEIVED SEP 10 2001 Technology Center 2100
<i>plw</i>	A2	5,528,671	Jan. 18, 1996 Ryu, et al. June 18, 1996	Network Control System	379	93	Sep. 11, 1990

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	

EXAMINER: *Patrice L. Winder* DATE CONSIDERED: *Feb. 10, 2003*

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449)

Change(s) applied
to document,
/N.N./
9/12/2013

Ser. No. 09/399,578
Atty. Ref. AIS-P1-99
Art Unit 2145

I. **AMENDMENT**

A. **In the specification:**

Please amend the specification as set forth below. Pages 2, 6, 7, 15, and 22 of the specification are enclosed herewith showing the amendments below.

Please delete paragraph ³4, lines ¹⁰⁻¹⁴10-22, on page ³2 and replace it with Even more complex is linking computers to communicate in what has become known as a "chat room." Chat room communications can be text, as exemplified by such Internet service providers as America On Line. Multiplexing multimedia is more complex for this electronic environment.

Please delete paragraph ⁴5, lines ¹⁵⁻¹⁶23-24, on page ³2 and replace it with The Internet was structured for one-way

Please delete paragraph 12, page 6, line 23 through page 7, line 1.

Please delete paragraph ²3 on page ⁹7, line ^{6,3}6, and replace it with Fig. 28 is an illustration of a text based interface login/password screen of the present invention.

Please delete lines ⁵⁻⁸5-6 of paragraph 1 on page ^{15,7}15, and insert With regard to the arbitrating of the controller computer 3 is directed by the controller computer program 2 to use "identity tokens", which are pieces of information associated with user identity. The pieces of information are stored in memory in a control computer base, along with personal information about the user, such as the user's age.

Please delete paragraph 1 on page 22, and replace it with DMARKS now wishes to send a graphical multimedia message. This implementation sends graphical multimedia images by allowing a channel member to specify an Internet URL of a graphical multimedia resource to be presented to the group members. In this example, DMARKS wishes to the URL corresponding to the World Wide Web home page of American Information Systems, Inc. to the channel members. DMARKS enters the URL into the response window, and selects "Send URL" from the Moderator pull-down menu (at Fig. 24).

Change(s) applied
to document,
/N.N./
10/22/2013

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/339,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
	Filing Date: September 20, 1999	Group: 2765
(Use several sheets if necessary)	U.S. Patent Documents See Pages 1 and 2	Foreign Patent Documents See Page 2
		Other Art See Page 3 through 12

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	4,710,917	12/01/1987	Tompkins, et al	709	204	04/08/1985
	A2	4,953,159	08/28/1990	Hayden, et al.	370	265	01/03/1989
	A3	5,195,086	03/16/1993	Baumgartner, et al.	370	264	04/12/1990
	A4	5,257,306	10/26/1993	Watanabe	348	14.09	05/26/1992
	A5	5,347,306	09/13/1994	Nitta	348	14.1	12/17/1993
	A6	5,440,624	08/08/1995	Schoof, II	379	202.01	11/18/1992
	A7	5,465,370	11/07/1995	Ito, et al.	709	204	01/28/1992
Change(s) applied to document, /K.S.S./ 10/31/2013	A8	5,471,315	11/28/1995	Ahuja, et al. 5471318	386	125	01/06/1992
	A9	5,491,743	02/13/1996	Shiio, et al.	709	204	05/24/1994
	A10	5,572,248	11/05/1996	Allen, et al.	348	14.1	09/19/1994
	A11	5,572,643	11/05/1996	Judson	709	218	10/19/1995
	A12	5,592,478	01/07/1997	Weiss	370	260	08/18/1994
	A13	5,613,056	03/18/1997	Gasper, et al.	345	473	05/31/1995
	A14	5,616,876	04/01/1997	Cluts	84	609	04/19/1995
	A15	5,617,539	04/01/1997	Ludwig, et al.	709	205	06/07/1996
	A16	5,627,978	05/06/1997	Altom , et al. Altom	715	758	12/16/1994
	A17	5,682,469	10/28/1997	Linnett, et al.	345	473	07/08/1994
	A18	5,713,019	01/27/1998	Keaten	707	10	10/26/1995
	A19	5,721,763	02/24/1998	Joseph, et al.	379	88.04	01/31/1996
	A20	5,729,684	05/17/1998	Kuzma	709	204	05/16/1995
	A21	5,754,775	05/19/1998	Adamson, et al.	709	204	09/27/1995
	A22	5,774,668	06/30/1998	Choquier, et al.	709	223	06/07/1995
	A23	5,784,568	07/21/1998	Needham	709	234	08/31/1995


EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)


C: 56468(AIS-P1-99.1449.REVISIONS.DOC)

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.	
	Examiner PATRICE WINDER	Art Unit 2452	

CPC			Type	Version
Symbol				


CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	671	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION									
CLASS		SUBCLASS			CLAIMED				NON-CLAIMED					
709		229			G	0	6	F	15 / 16 (2006.01.01)					
CROSS REFERENCE(S)														
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)													
709	204	206	207	225										

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	671	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47									
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NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	671	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant															<input type="checkbox"/> CPA															<input checked="" type="checkbox"/> T.D.															<input type="checkbox"/> R.1.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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NONE		Total Claims Allowed:	
		671	
(Assistant Examiner)	(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant																<input type="checkbox"/> CPA																<input checked="" type="checkbox"/> T.D.																<input type="checkbox"/> R.1.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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NONE		Total Claims Allowed:	
		671	
(Assistant Examiner)	(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant																<input type="checkbox"/> CPA																<input checked="" type="checkbox"/> T.D.																<input type="checkbox"/> R.1.47																																																																																																																																															
135	116	205	243		370	491	497	553	624	648	751	606	878			147	117	211	244		371	496	498	563	625	643	752		879			155	118	217	245		372	505	499	578	626	645	753		880			165	119	223	246		373	515	500	589	627	647	754		881			182	120	231	247		374	525	501	591	628		755		882			17	121	243	248		375	530	502	593	629		756		883			64	122	255	249	345	376		503	595	630		757	616	884			78	123	265	250	347	377	535	504		631		758	625	885			92	124	271	251	349	378	545	505		632		759		886			125	125	277	252	351	379	555	506		633		760		887			137	126	285	253	354	380	565	507		634		761		888			149	127	297	254	362	381	570	508		635		762		889		

NONE		Total Claims Allowed:	
		671	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	1	5
(Primary Examiner)	(Date)		



UNITED STATES PATENT AND TRADEMARK OFFICE

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

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

7590 02/10/2014
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

MAIL DATE DELIVERY MODE

02/10/2014

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.

**Corrected
Notice of Allowability**

Application No. 09/399,578	Applicant(s) MARKS, DANIEL L.	
Examiner PATRICE WINDER	Art Unit 2452	AIA (First Inventor to File) Status No

-- 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 2-19-2013.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1-164,166-291,309-366,376-408,410-502,504-519,521-536,538-553,555-570,572-598,600-630,726-754,845-861,877,878,884,885,891,892,955-962,973-976 and 978-988. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- 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. _____.
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* Certified copies not received: _____.

Interim copies:

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Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
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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)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

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Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date:

The present application is being examined under the pre-AIA first to invent provisions.

Election/ Restriction

This application is in condition for allowance except for the presence of claims 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 directed to inventions non-elected without traverse. Accordingly, claims 862-876, 879-883, 886-890, 893-954, 963-972, 977, 989-995 been cancelled.

EXAMINER'S AMENDMENT

The application has been amended as follows:

In the claims:

Claims 631, 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 are cancelled.

An additional claim was cancelled per applicant's request.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Trzyna on December 19, 2013.

Conclusion

The affidavit under 37 CFR 1.132 filed February 27, 2013 based upon the Shastra have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2452

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.


/Patrice L Winder/
Primary Examiner, Art Unit 2452

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

CPC			Type	Version
Symbol				


CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	671	
/PATRICE WINDER/ Primary Examiner.Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

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	Examiner PATRICE WINDER	Art Unit 2452


US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION								
CLASS		SUBCLASS			CLAIMED				NON-CLAIMED				
709		229			G	0	6	F	15 / 16 (2006.01.01)				
CROSS REFERENCE(S)													
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)												
709	204	206	207	225									

NONE		Total Claims Allowed:	
		671	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	1	5
(Primary Examiner)	(Date)		

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	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input checked="" type="checkbox"/> T.D. <input type="checkbox"/> R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	167	128	309	255	366	382	580	509		636		763		890
2	2	169	129	319	256	370	383	467	510		637		764	633	891
18	3	4	130	327	257	374	384	477	511		638		765	641	892
27	4	53	131	340	258	378	385	482	512		639		766		893
35	5	67	132	197	259	386	386	487	513		640		767		894
43	6	81	133	206	260	394	387	492	514		641		768		895
51	7	116	134	212	261	402	388	497	515		642		769		896
65	8	128	135	218	262	406	389	506	516		643		770		897
79	9	140	136	224	263	410	390	516	517		644		771		898
93	10	158	137	233	264	414	391	526	518		645		772		899
100	11	171	138	245	265	422	392	531	519		646		773		900
108	12	6	139	257	266	430	393		520		647		774		901
114	13	55	140	266	267	438	394	536	521		648		775		902
126	14	69	141	272	268	442	395	546	522		649		776		903
138	15	83	142	278	269	450	396	556	523		650		777		904
150	16	118	143	287	270	355	397	566	524		651		778		905
157	17	130	144	299	271	363	398	571	525		652		779		906
168	18	142	145	311	272	367	399	582	526		653		780		907
3	19	160	146	320	273	371	400	469	527		654		781		908
19	20	175	147	329	274	375	401	478	528		655		782		909
28	21	10	148	342	275	379	402	483	529		656		783		910
36	22	57	149	199	276	387	403	488	530		657		784		911
44	23	71	150	207	277	395	404	493	531		658		785		912
52	24	85	151	213	278	403	405	498	532		659		786		913
66	25	120	152	219	279	407	406	508	533		660		787		914
80	26	132	153	225	280	411	407	518	534		661		788		915
94	27	144	154	235	281	415	408	527	535		662		789		916
101	28	162	155	247	282		409	532	536		663		790		917
109	29	174	156	259	283	423	410		537		664		791		918
115	30	9	157	267	284	431	411	538	538		665		792		919
127	31	177	158	273	285	439	412	548	539		666		793		920
139	32	12	159	279	286	443	413	558	540		667		794		921
151	33	24	160	289	287	452	414	567	541		668		795		922
157	34	59	161	301	288	357	415	573	542		669		796		923
170	35	73	162	313	289	364	416	584	543		670		797		924
5	36	87	163	321	290	368	417	471	544		671		798		925
20	37	105	164	331	291	372	418	479	545		672		799		926

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	671	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant														<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
29	38		165		292	376	419	484	546		673		800		927				
37	39	179	166		293	381	420	489	547		674		801		928				
45	40	14	167		294	389	421	494	548		675		802		929				
54	41	61	168		295	397	422	500	549		676		803		930				
68	42	75	169		296	404	423	510	550		677		804		931				
82	43	189	170		297	408	424	520	551		678		805		932				
95	44	89	171		298	412	425	528	552		679		806		933				
102	45	122	172		299	417	426	533	553		680		807		934				
110	46	134	173		300	425	427		554		681		808		935				
117	47	146	174		301	433	428	540	555		682		809		936				
129	48	164	175		302	440	429	550	556		683		810		937				
141	49	181	176		303	445	430	560	557		684		811		938				
152	50	16	177		304	454	431	568	558		685		812		939				
159	51	63	178		305	359	432	575	559		686		813		940				
172	52	77	179		306	365	433	586	560		687		814		941				
7	53	91	180		307	369	434	473	561		688		815		942				
21	54	124	181		308	353	435	480	562		689		816		943				
30	55	136	182	344	309	373	436	485	563		690		817		944				
38	56	148	183	346	310	377	437	490	564		691		818		945				
46	57	166	184	348	311	383	438	495	565		692		819		946				
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70	59	184	186	352	313	399	440	512	567		694		821		948				
84	60	185	187	201	314	405	441	522	568		695		822		949				
96	61	186	188	237	315	409	442	529	569		696		823		950				
103	62	187	189	249	316	413	443	534	570		697		824		951				
111	63	188	190	261	317	419	444		571		698		825		952				
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143	66	208	193	315	320	441	447	562	574		701		828	649	955				
153	67	214	194	333	321	447	448	569	575		702		829	650	956				
161	68	220	195	335	322	456	449	577	576		703		830	651	957				
173	69	226	196	192	323	458	450	588	577		704		831	652	958				
8	70	238	197	228	324	460	451	590	578		705		832	653	959				
22	71	250	198	240	325	462	452	592	579		706		833	654	960				
31	72	262	199	252	326	464	453	594	580		707		834	655	961				
39	73	268	200	282	327	361	454	596	581		708		835	656	962				
47	74	274	201	294	328	385	455	475	582		709		836		963				
176	75	280	202	306	329	393	456	504	583		710		837		964				
11	76	292	203	324	330	401	457	514	584		711		838		965				

NONE		Total Claims Allowed:	
		671	
(Assistant Examiner)	(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	12/20/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

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23	77	304	204	337	331	421	458	524	585		712		839		966	32	78	316	205	194	332	429	459	544	586		713		840		967	40	79	322	206	230	333	437	460	554	587		714		841		968	48	80	334	207	242	334	449	461	564	588		715		842		969	58	81	191	208	254	335	451	462	579	589		716		843		970	72	82	203	209	284	336	356	463	581	590		717		844		971	86	83	209	210	296	337	380	464	468	591		718	598	845		972	97	84	215	211	308	338	388	465	507	592		719	599	846	657	973	104	85	221	212	326	339	396	466	517	593		720	601	847	658	974	178	86	227	213	339	340	416	467	537	594		721	603	848	659	975	13	87	239	214	196	341	424	468	547	595		722	605	849	660	976	25	88	251	215	232	342	432	469	557	596		723	600	850		977	33	89	263	216	244	343	444	470	572	597		724	602	851	661	978	41	90	269	217	256	344	453	471	583	598		725	604	852	662	979	49	91	275	218	286	345	358	472		599	617	726	607	853	663	980	60	92	281	219	298	346	382	473	470	600	619	727	608	854	666	981	74	93	293	220	310	347	390	474	499	601	621	728	610	855	667	982	88	94	305	221	328	348	398	475	509	602	622	729	612	856	664	983	98	95	317	222	341	349	418	476	519	603	618	730	614	857	665	984	106	96	323	223	198	350	426	477	465	604	620	731	615	858	668	985	112	97	336	224	234	351	434	478	539	605	624	732	613	859	669	986	121	98	193	225	246	352	446	479	549	606	623	733	609	860	670	987	133	99	204	226	258	353	455	480	559	607	626	734	611	861	671	988	145	100	210	227	288	354	360	481	574	608	628	735		862		989	154	101	216	228	300	355	384	482	585	609	630	736		863		990	163	102	222	229	312	356	392	483	472	610	632	737		864		991	180	103	229	230	330	357	400	484	501	611	627	738		865		992	15	104	241	231	343	358	420	485	511	612	629	739		866		993	26	105	253	232	200	359	428	486	521	613	631	740		867		994	34	106	264	233	236	360	436	487	541	614	634	741		868		995	42	107	270	234	248	361	448	488	551	615	636	742		869			50	108	276	235	260	362	457	489	561	616	638	743		870			62	109	283	236	290	363	459	490	876	617	640	744		871			76	110	295	237	302	364	461	491	587	618	637	745		872			90	111	307	238	314	365	463	492	474	619	639	746		873			99	112	318	239	332	366	466	493	503	620	642	747		874			107	113	325	240		367	476	494	513	621	644	748		875			113	114	328	241		368	481	495	523	622	646	749		876			123	115	195	242		369	486	496	543	623	649	750	597	877		

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		671	
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135	116	205	243		370	491	497	553	624	648	751	606	878			147	117	211	244		371	496	498	563	625	645	752		879			155	118	217	245		372	505	499	578	626	647	753		880			165	119	223	246		373	515	500	589	627	650	754		881			182	120	231	247		374	525	501	591	628		755		882			17	121	243	248		375	530	502	593	629		756		883			64	122	255	249	345	376		503	595	630		757	616	884			78	123	265	250	347	377	535	504		631		758	625	885			92	124	271	251	349	378	545	505		632		759		886			125	125	277	252	351	379	555	506		633		760		887			137	126	285	253	354	380	565	507		634		761		888			149	127	297	254	362	381	570	508		635		762		889		

NONE		Total Claims Allowed:	
		671	
(Assistant Examiner) /PATRICE WINDER/ Primary Examiner. Art Unit 2452	(Date)	12/20/2013	O.G. Print Claim(s) 1
(Primary Examiner)	(Date)		O.G. Print Figure 5



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Alexandria, Virginia 22313-1450
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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO. Includes fields for EXAMINER (WINDER, PATRICE L), ART UNIT (2452), PAPER NUMBER, MAIL DATE (12/30/2013), and DELIVERY MODE (PAPER).

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Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

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Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date:

The present application is being examined under the pre-AIA first to invent provisions.

Election/ Restriction

This application is in condition for allowance except for the presence of claims 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 directed to inventions non-elected without traverse. Accordingly, claims 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 been cancelled.

EXAMINER'S AMENDMENT

The application has been amended as follows:

In the claims:

Claims 631, 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 are cancelled.

An additional claim was cancelled per applicant's request.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Peter Trzyna on December 19, 2013.

Conclusion

The affidavit under 37 CFR 1.132 filed February 27, 2013 based upon the Shastra have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2452

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.

/Patrice L Winder/
Primary Examiner, Art Unit 2452

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Status Request
The Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATUS REQUEST

S I R :

The undersigned attorney, and attorney of record for the above-captioned application, respectfully requests that he be advised of the present status of the above-captioned application, particularly the Issue Notification. A Part B - Fee(s) Transmittal was filed and the Issue Fee of \$1,780.00 was paid on June 3, 2013, for the above-identified application.

The Commissioner is reminded that all correspondence in the above-referenced matter should be sent to the address given below.

Respectfully submitted,



Date: December 3, 2013

Peter K. Trzyna
(Reg. No. 32,601)

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Electronic Acknowledgement Receipt

EFS ID:	17553340
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	03-DEC-2013
Filing Date:	20-SEP-1999
Time Stamp:	15:28:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	AISP991Transstatus.pdf	54380 46f1ce56e4eb75163a2966e30b95b57303248bfa	no	2

Warnings:

Information:

2	Request for status of Application	AISP991StatusRequest.pdf	54241 93660d44c2bde9894289a93ac42ba37f604e3e1b	no	2
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Warnings:

Information:

Total Files Size (in bytes):			108621		
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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.

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Status Request
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

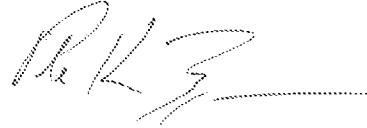
Transmitted herewith for filing in the above-identified patent application is the following:

1. Status Request.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.


Respectfully submitted,



Date: December 3, 2013

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824


Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

CPC			Type	Version
Symbol				


CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	673	
/PATRICE WINDER/ Primary Examiner.Art Unit 2452	10/11/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION								
CLASS		SUBCLASS			CLAIMED				NON-CLAIMED				
709		229			G	0	6	F	15 / 16 (2006.01.01)				
CROSS REFERENCE(S)													
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)												
709	204	206	207	225									

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	673	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	10/11/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47									
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18	3	4	130	327	257	374	384	477	511		638		765	642	892
27	4	53	131	340	258	378	385	482	512		639		766		893
35	5	67	132	197	259	386	386	487	513		640		767		894
43	6	81	133	206	260	394	387	492	514		641		768		895
51	7	116	134	212	261	402	388	497	515		642		769		896
65	8	128	135	218	262	406	389	507	516		643		770		897
79	9	140	136	224	263	410	390	517	517		644		771		898
93	10	159	137	233	264	414	391	527	518		645		772		899
100	11	171	138	245	265	422	392	532	519		646		773		900
108	12	6	139	257	266	430	393		520		647		774		901
114	13	55	140	266	267	438	394	537	521		648		775		902
126	14	69	141	272	268	442	395	547	522		649		776		903
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157	17	130	144	299	271	363	398	572	525		652		779		906
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3	19	161	146	320	273	371	400	469	527		654		781		908
19	20	175	147	329	274	375	401	478	528		655		782		909
28	21	10	148	342	275	379	402	483	529		656		783		910
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94	27	144	154	235	281	415	408	528	535		662		789		916
101	28	163	155	247	282		409	533	536		663		790		917
109	29	174	156	259	283	423	410		537		664		791		918
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127	31	177	158	273	285	439	412	549	539		666		793		920
139	32	12	159	279	286	443	413	559	540		667		794		921
151	33	24	160	289	287	452	414	568	541		668		795		922
158	34	59	161	301	288	357	415	574	542		669		796		923
170	35	73	162	313	289	364	416	585	543		670		797		924
5	36	87	163	321	290	368	417	471	544		671		798		925
20	37	105	164	331	291	372	418	479	545		672		799		926

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	673	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	10/11/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant														<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
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45	40	14	167		294	389	421	494	548		675		802		929				
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68	42	75	169		296	404	423	511	550		677		804		931				
82	43	189	170		297	408	424	521	551		678		805		932				
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102	45	122	172		299	417	426	534	553		680		807		934				
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117	47	146	174		301	433	428	541	555		682		809		936				
129	48	165	175		302	440	429	551	556		683		810		937				
141	49	181	176		303	445	430	561	557		684		811		938				
152	50	16	177		304	454	431	569	558		685		812		939				
160	51	63	178		305	359	432	576	559		686		813		940				
172	52	77	179		306	365	433	587	560		687		814		941				
7	53	91	180		307	369	434	473	561		688		815		942				
21	54	124	181		308	353	435	480	562		689		816		943				
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162	68	220	195	335	322	456	449	578	576		703		830	653	957				
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8	70	238	197	228	324	460	451	591	578		705		832	655	959				
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31	72	262	199	252	326	464	453	595	580		707		834	657	961				
39	73	268	200	282	327	361	454	597	581		708		835	658	962				
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11	76	292	203	324	330	401	457	515	584		711		838		965				

NONE		Total Claims Allowed:	
		673	
(Assistant Examiner)	(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	10/11/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant																<input type="checkbox"/> CPA																<input checked="" type="checkbox"/> T.D.																<input type="checkbox"/> R.1.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
23	77	304	204	337	331	421	458	525	585		712		839		966	32	78	316	205	194	332	429	459	545	586		713		840		967	40	79	322	206	230	333	437	460	555	587		714		841		968	48	80	334	207	242	334	449	461	565	588		715		842		969	58	81	191	208	254	335	451	462	580	589		716		843		970	72	82	203	209	284	336	356	463	582	590		717		844		971	86	83	209	210	296	337	380	464	468	591		718	600	845		972	97	84	215	211	308	338	388	465	508	592		719	601	846	659	973	104	85	221	212	326	339	396	466	518	593		720	603	847	660	974	176	86	227	213	339	340	416	467	538	594		721	605	848	661	975	13	87	239	214	196	341	424	468	548	595		722	607	849	662	976	25	88	251	215	232	342	432	469	558	596		723	602	850		977	33	89	263	216	244	343	444	470	573	597		724	604	851	663	978	41	90	269	217	256	344	453	471	584	598		725	606	852	664	979	49	91	275	218	286	345	358	472		599	619	726	609	853	665	980	60	92	281	219	298	346	382	473	470	600	621	727	610	854	668	981	74	93	293	220	310	347	390	474	500	601	623	728	612	855	669	982	88	94	305	221	328	348	398	475	510	602	624	729	614	856	666	983	98	95	317	222	341	349	418	476	520	603	620	730	616	857	667	984	106	96	323	223	198	350	426	477	465	604	622	731	617	858	670	985	112	97	336	224	234	351	434	478	540	605	626	732	615	859	671	986	121	98	193	225	246	352	446	479	550	606	625	733	611	860	672	987	133	99	204	226	258	353	455	480	560	607	628	734	613	861	673	988	145	100	210	227	288	354	360	481	575	608	630	735		862		989	154	101	216	228	300	355	384	482	586	609	633	736		863		990	164	102	222	229	312	356	392	483	472	610	632	737		864		991	180	103	229	230	330	357	400	484	502	611	629	738		865		992	15	104	241	231	343	358	420	485	512	612	631	739		866		993	26	105	253	232	200	359	428	486	522	613	634	740		867		994	34	106	264	233	236	360	436	487	542	614	636	741		868		995	42	107	270	234	248	361	448	488	552	615	638	742		869			50	108	276	235	260	362	457	489	562	616	641	743		870			62	109	283	236	290	363	459	490	577	617	640	744		871			76	110	295	237	302	364	461	491	588	618	637	745		872			90	111	307	238	314	365	463	492	474	619	639	746		873			99	112	318	239	332	366	466	493	504	620	642	747		874			107	113	325	240		367	476	494	514	621	644	748		875			113	114	328	241		368	481	495	524	622	646	749		876			123	115	195	242		369	486	496	544	623	649	750	599	877		

NONE		Total Claims Allowed:	
		673	
(Assistant Examiner)	(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	10/11/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant																<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
135	116	205	243		370	491	497	554	624	648	751	608	878								
147	117	211	244		371	496	498	564	625	645	752		879								
155	118	217	245		372	506	499	579	626	647	753		880								
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149	127	297	254	362	381	571	508		635		762		889								

NONE		Total Claims Allowed:	
		673	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	10/11/2013	1	5
(Primary Examiner)	(Date)		



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/399,578	09/20/1999	DANIEL L. MARKS	AIS-P99-1	2427
	7590 10/18/2013	PETER K TRZYNA P.O.BOX 7131 CHICAGO, IL 606807131	EXAMINER WINDER, PATRICE L	
			ART UNIT 2452	PAPER NUMBER
			MAIL DATE 10/18/2013	DELIVERY MODE 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.

**Supplemental
Notice of Allowability**

Application No. 09/399,578	Applicant(s) MARKS, DANIEL L.	
Examiner PATRICE WINDER	Art Unit 2452	AIA (First Inventor to File) Status No

-- 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 2-19-2013.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1-164,166-291,309-366,376-408,410-502,504-519,521-536,538-553,555-570,572-598,600-631,726-754,845-861,877,878,884,885,891,892,955-962,973-976 and 978-988. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- 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: _____.

Interim copies:

- a) All b) Some c) None of the: Interim copies of the priority documents have been received.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 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)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>See Continuation Sheet</u> | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

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Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 8-19-2013

Art Unit: 2452

The present application is being examined under the pre-AIA first to invent provisions.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on July 8, 2008 was filed after the mailing date of the non-final office action on 1-9-2008. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

This remailing corrects the omission of a consideration stamp on page 12.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2452

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.

/Patrice L Winder/
Primary Examiner, Art Unit 2452

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/339,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
	Filing Date: September 20, 1999	Group: 2765
(Use several sheets if necessary)		
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	4,710,917	12/01/1987	Tompkins, et al	709	204	04/08/1985
	A2	4,953,159	08/28/1990	Hayden, et al.	370	265	01/03/1989
	A3	5,195,086	03/16/1993	Baumgartner, et al.	370	264	04/12/1990
	A4	5,257,306	10/26/1993	Watanabe	348	14.09	05/26/1992
	A5	5,347,306	09/13/1994	Nitta	348	14.1	12/17/1993
	A6	5,440,624	08/08/1995	Schoof, II	379	202.01	11/18/1992
	A7	5,465,370	11/07/1995	Ito, et al.	709	204	01/28/1992
	A8	5,471,315	11/28/1995	Ahuja, et al.	386	125	01/06/1992
	A9	5,491,743	02/13/1996	Shiio, et al.	709	204	05/24/1994
	A10	5,572,248	11/05/1996	Allen, et al.	348	14.1	09/19/1994
	A11	5,572,643	11/05/1996	Judson	709	218	10/19/1995
	A12	5,592,478	01/07/1997	Weiss	370	260	08/18/1994
	A13	5,613,056	03/18/1997	Gasper, et al.	345	473	05/31/1995
	A14	5,616,876	04/01/1997	Cluts	84	609	04/19/1995
	A15	5,617,539	04/01/1997	Ludwig, et al.	709	205	06/07/1996
	A16	5,627,978	05/06/1997	Altorn, et al.	715	758	12/16/1994
	A17	5,682,469	10/28/1997	Linnett, et al.	345	473	07/08/1994
	A18	5,713,019	01/27/1998	Keaten	707	10	10/26/1995
	A19	5,721,763	02/24/1998	Joseph, et al.	379	88.04	01/31/1996
	A20	5,729,684	05/17/1998	Kuzma	709	204	05/16/1995
	A21	5,754,775	05/19/1998	Adamson, et al.	709	204	09/27/1995
	A22	5,774,668	06/30/1998	Choquier, et al.	709	223	06/07/1995
	A23	5,784,568	07/21/1998	Needham	709	234	08/31/1995

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.REVISIONS.DOC)

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(Use several sheets if necessary)		
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	A24	5,793,365	08/11/1998	Tang, et al.	345	329	01/02/1996
	A25	5,794,006	08/11/1998	Sandermah	709	223	08/18/1995
	A26	5,794,210	08/11/1998	Goldhaber, et al.	705	14	12/11/1995
	A27	5,799,151	08/25/1998	Hoffer	709	204	07/24/1995
	A28	5,801,700	09/01/1998	Ferguson	715	748	01/19/1996
	A29	5,802,281	09/01/1998	Clapp, et al.	709	228	09/07/1994
	A30	5,812,552	09/22/1998	Arora, et al.	370	395.53	03/19/1996
	A31	5,822,523	10/13/1998	Rothschild, et al.	709	236	02/01/1996
	A32	5,826,085	10/20/1998	Bennett, et al.	111	181	08/18/1997
	A33	5,832,212	11/03/1998	Cragun, et al.	395	188.01	04/19/1996
	A34	5,850,442	12/15/1998	Muftic	705	65	03/26/1996
	A35	5,880,731	03/09/1999	Liles, et al.	715	758	12/14/1995
	A36	5,889,843	03/30/1999	Singer, et al.	379	202.01	03/04/1996
	A37	5,924,082	07/13/1999	Silverman, et al.	705	37	06/07/1995
	A38	5,933,599	08/03/1999	Nolan	715	734	07/17/1995
	A39	5,941,947	08/24/1999	Brown, et al.	709	225	08/18/1995
	A40	5,956,509	09/21/1999	Kevner	719	330	08/18/1995
	A41	5,974,409	10/26/1999	Sanu, et al.	707	3	08/23/1995
	A42	5,987,401	11/16/1999	Trudeau	704	2	12/08/1995
	A43	6,692,359	02/17/2004	Williams, et al.	463	42	11/08/1993

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Foreign Patent Documents

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	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Complaint" filed 6/24/2004.
	C2	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Notice of Claim Involving a Patent" filed 6/24/2004.
	C3	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "First Amended Answer to the Complaint, and Counterclaim of Defendant America Online, Inc." filed 9/14/2004.
	C4	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Plaintiff's Reply to the First Amended Counterclaim of Defendant America Online, Inc." filed 9/28/2004.
	C5	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated April 29, 2005.
	C6	"Internet hasn't focused on good photography as much as it could" Article, The Dallas Morning News, 9/1995 (AOL-B 0001478)
	C7	"Group dynamics add fun to guided online tours" Article, USA Today, 10/1995 (AOL-B 0001479)
	C8	"People with addictions band together for support on line", Article, 6/1995 (AOL-B 0001480)
	C9	"Netscape Communications Introduces Netscape Internet Applications Family For Electronic Commerce" Netscape Company Press Relations, 3/1995 (AOL-B 0005712-0005713)
	C10	"Netscape Navigator Personal Edition" Software (AOL-B 0000446-0000451)

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Exam. Init.	Ref. Des.	Citation
	C11	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Expert Report of Bruce M. Maggs" dated 8/5/2005.
	C12	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Supplemental Rebuttal Expert of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 9/26/2005.
	C13	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, Rebuttal Expert Report of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 8/28/2005.
	C14	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 4/29/2005.
	C15	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 5/20/2005.
	C16	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Third Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 8/11/2005.
	C17	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fourth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 9/20/2005.
	C18	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fifth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 9/27/2005.
	C19	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Declaration of Mr. David W. Jeske" dated 6/6/2005.
	C20	"Netscape adds tools," Responsive Database Services, Inc., Press Release 3/1995 (Aol 1206861 - 1206862)
	C21	"Netscape communications introduces Netscape internet applications family for electronic commerce," PR Newswire Association, Inc. Press Release, 3/1995 (AOL 1206863 - 1206864)

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C22	"Full Scale Commerce With Netscape, Business Communications Co., Press Release, 4/1995 (AOL 1206865 - 1206866)
	C23	"Netscape spins Web extensions; adds firewall, Usenet servers, electronic shopping software Netscape Communications Proxy Server, Isore, Merchant System, Publishing System, Community System," Information Access Company, 4/1995 (AOL 1206867 - 1206868)
	C24	"Netscape offers bookmark, chat services on Web," InfoWorld Media Group, 8/1995 (AOL 1206869)
	C25	"Netscape For Windows 95 Announced," Newsweek Business Information, Inc., 8/1995 (AOL 1206870 - 1206873)
	C26	"Netscape introduces Netscape Smartmarks and Netscape Chat; Applications Bring New Navigation and Communications Capabilities to Users of Netscape Navigator for Windows," Netscape Chat Help Contents (AOL 613173 - 613243)
	C27	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated Mat 20, 2005.
	C28	NETSCAPE, "Netscape Power Pack Bookmarks, Chat, and Multimedia Add-Ons". (AOL 613167-613172)
	C29	NETSCAPE, "Netscape Announces Add-On Product Suite for Popular Netscape Navigator Software, Netscape Power Pack Includes Netscape SmartMarks, Netscape Chat and Multimedia Add-On Applications From Adobe, Apple, and Progressive Networks" Press Release, 05/11/2005, pp. 1-3. (AOL 613244-613246)
	C30	PR NEWSWIRE ASSOC., INC. "Netscape Announces Add-On Product Suite For Popular Netscape Navigator Software" Article, 10/25/1999, pp. 1-2. (AOL 613247-613248)
	C31	NETSCAPE, "Netscape Chat Help Contents" Manual. (AOL 613173-613243)
	C32	WIRED CHANNELING "Tips for Foiling the NSA" Article, 01/1996, pg. 174. (AOL 469104-469105)
	C33	FLASH NEWS "Market Support News, Jacksonville Update" Article, 05/19/1995, pp. 1-4, (AOL 469106-469109)

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	C34	PALFREYMAN, et al., "A Protocol for User Awareness on the World Wide Web", Article, 1996, pp. 130-139. (AOL 469110-469119)
	C35	ROBINETT, "Interactivity and Individual Viewpoint in Shared Virtual Worlds: The Big Screen vs. Networked Personal Displays", Article, Computer Graphics, Vol. 28, No. 2, 05/1994, pp. 127-130. (AOL 074871-074974)
	C36	OHYA, et al., "Real-Time Reproduction of 3D Human Images in Virtual Space Teleconferencing", Article, pp. 408-414. (AOL 074875-074881)
	C37	FUKUDA, et al., "Hypermedia Personal Computer Communication System: Fujitsu Habitat", Fujitsu Sci. Tech. J. 10/1990, Vol. 26, No. 3, pp. 197-206. (AOL 074882-074893)
	C38	CARLSSON, "DIVE - a Multi-User Virtual Reality System", Article, IEEE 1993, pp. 394-400. (AOL 074894-074900)
	C39	BENFORD, et al., "Supporting Cooperative Work in Virtual Environments", The Computer Journal, Vol. 37, No. 8, 1994, pp. 653-668. (AOL 074901-074916)
	C40	FARALLON COMPUTING, INC., "Timbuktu User's Guide, Manual, pp. 1-98. (AOL 074917-075026)
	C41	BERLAGE, et al., "A Framework For Shared Applications With a Replicated Architecture", Article, 11/3-5/1993, pp. 249-257. (AOL 075027-075035)
	C42	SOHLENKAMP, "A Virtual Office Environment Supporting Shared Applications", Article, 02/7-11/1994. (AOL 075036-075044)
	C43	FARALLON COMPUTING, INC., "Timbuktu/Remote User's Guide", Article, pp. 6-8. (AOL 075063-075066)
	C44	GAJEWSKA, et al., "Argo: A System for Distributed Collaboration", Article, pp. 1-12. (AOL 075080-075094)
	C45	HANDLEY, et al., "CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications", pp. 1-18. (AOL 075092-075109)
	C46	BAHR, et al., "Multimedia Conferencing in a Packet Switched Environment", Article. (AOL 075110-075113)

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	C47	SASSE, et al., "Multimedia Conferencing over the Internet, The MICE Project", Article, pp. 1-17. (AOL 075114-075130)
	C48	SASSE, et al., "Interacting with Multi-media, Multi-user Systems: Observations on Multi-Media Conferencing Tools", Article. (AOL 075131-075144)
	C49	HANDLEY, et al., "The Conference Control Channel Protocol (CCCP): A Scalable Base for Building Conference Control Applications", Article, 1995, pp. 275-287. (AOL 075145-075157)
	C50	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5, pp. 1-8. (AOL 075158-075165)
	C51	HANDLEY, et al., "Multimedia Integrated Conferencing for European Researchers (MICE): Piloting Activities and the Conference Management and Multiplexing Centre", Article, pp. 1-14. (AOL 075183-075196)
	C52	KIRSTEIN, et al., "Piloting of Multimedia Integrated Communications for European Researchers (MICE)", Article, Proc. INET '93, pp. 1-12. (AOL 075197-075208)
	C53	KIRSTEIN, et al., "Recent Activities in the MICE Conferencing Project", Article, Proc. INET '95. (AOL 075209-075218)
	C54	TUPIETTI, "The INRIA Videoconferencing System", Article, pp. 1-7. (AOL 075219-075225)
	C55	BAHR, et al., "Incorporating Security Functions in Multimedia Conferencing Applications in the Context of the MICE Project", Article. (AOL 075226-075233)
	C56	BILTING, et al., "International Research Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article. (AOL 075234-075237)
	C57	SASSE, et al., "Multimedia Conferencing Over The Internet: The MICE Project and Tools", Article, pp. 1-11. (AOL 075238-075248)
	C58	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5. (AOL 075249-075260)
	C59	CLAYMAN, et al., "The Interworking of Internet and ISDN Networks for Multimedia Conferencing", Article, pp. 1-28. (AOL 075261-075288)

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	C60	BYTE, "Network and Windows 95 Take Top BYTE Awards", Article, July 1995. (AOL 055731-055732)
	C61	COMPUSERVE, "CompuServe Producer User Guide", Article, 04/19/1995, pp. 1-36. (AOL 055743-055779)
	C62	REESE, et al., "Online with Star Keenai Air Warrior", Article. (AOL 055780-055781)
	C63	MAWBY, "Designing Collaborative Writing Tools", Article, 1991, pp. 1-191. (AOL 074678-074870)
	C64	DONATH, "the Illustrated Conversation", Article, 1995, pp. 79-88. (AOL 052115-052124)
	C65	DONATH, "Sociable Information Spaces", Article, 06/20-22/1995, pp. 269-273. (AOL 052127-052131)
	C66	MASINTER, "Collaborative Information Retrieval: Gonner from MOO", Article, Proc. INET '93 (AOL 052153-052161)
	C67	ROSEMAN, et al., "TeamRooms: Groupware for Shared Electronic Spaces", Article. (AOL 052162-052163)
	C68	ROSEMAN, "Managing Complexity in TeamRooms, a Tci-Based Internet Groupware Application", Article. (AOL 052164-052171)
	C69	ROSEMAN, et al., "TeamRooms: Network Places for Collaboration", Article. (AOL 052172-052180)
	C70	CURTIS, "Mudding Social Phenomena in Text-Based Virtual Realities, Article, 03/03/1992, pp. 1-21. (AOL 052181-052201)
	C71	NICHOLS, et al., "High-Latency, Low-Bandwidth Windowing in the Jupiter Collaboration System", Article, UIST '95, 11/14-17/1995, pp. 111-120. (AOL 052202-052211)
	C72	CURTIS, et al., "The Jupiter Audio/Video Architecture: Secure Multimedia in Network Places", Article, 1995, pp. 1-12. (AOL 052212-052223)
	C73	GRAMPTON, "MUSK - a Multi-User Sketch Program", Article, pp. 17-29. (AOL 052224-052236)

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468FREELING-P1-99)

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/399,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
	Filing Date: September 20, 1999	Group: 2765
(Use several sheets if necessary)		
U.S. Patent Documents <i>See Pages 1 and 2</i>	Foreign Patent Documents <i>See Page 2</i>	Other Art <i>See Pages 3 through 12</i>

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C74	BONFIGLIO, et al., "Conference Toolkit: A Framework for Real-Time Conferencing", Article, pp. 303-316. (AOL 052237-052250)
	C75	LEE, "Xsketch: A Multi-User Sketching Tool For X11", Article, 1990, pp. 169-173. (AOL 052251-052255)
	C76	AHUJA, et al., "Supporting Multi-Phase Groupware Over Long Distances" Article" 1989 IEEE, pp. 1227-1231. (AOL 052256-052260)
	C77	AHUJA, et al., "A Comparison of Application Sharing Mechanisms in Real-Time DeskTop Conferencing Systems", Article, pp. 238-248. (AOL 052272-052283)
	C78	PATTERSON, et al., "Rendezvous: An Architecture for Synchronous Multi-User Applications", Article, 10/1990, pp. 317-328. (AOL 052272-052283)
	C79	PATTERSON, "Comparing the Programming Demands of Single-User and Multi-User Applications", Article, UIST'91, 11/11-13/1991, pp. 87-94. (AOL 052284-052291)
	C80	LU, et al., "Idea Management in a Shared Drawing Tool", Article, ECSCW 1991, pp. 97-112. (AOL 052292-052307)
	C81	LU, "Supporting Idea Management in a Shared Drawing Tool", Article, 1992, pp. 29-113. (AOL 052308-052364)
	C82	WEXELBLAT, "Building Collaborative Interfaces", Article, 05/1991, pp. 1-40. (AOL 052385-052405)
	C83	WATABE, et al., "Distributed Desktop Conferencing System with Multiuser Multimedia Interface", Article, 1991 IEEE, pp. 531-539. (AOL 052406-052414)
	C84	WATABE, et al., "Distributed Multiparty Desktop Conferencing System: MERMAID", Article, 10/1990, pp. 27-38. (AOL 052415-052426)
	C85	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, 1990 IEEE, pp. 853-856. (AOL 052427-052430)
	C86	AHUJA, et al., "Coordination and Control of Multimedia Conferencing", Communications Magazine, IEEE, 05/1992, Vol. 30, Iss. 5, pp. 38-43. (AOL 052431-052436)

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Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/399,578
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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C87	ENSOR, et al., "The Rapport Multimedia Conferencing System-A Software Overview", Article, Proc. 2 nd IEEE, 03/1998, pp. 52-58. (AOL 052437-052443)
	C88	GREENBERG, "Personalizable Groupware: Accomodating Individual Roles and Group Differences", Article, ECSCW 1991, pp. 17-32. (AOL 052444-052459)
	C89	GREENBERG, "Sharing Views and Interactions With Single-User Applications", Article, 04/1990, pp. 227-237. (AOL 052460-052470)
	C90	SARIN, et al., "Software for Interactive On-Line Conferences", Article, 1984, pp. 46-58. (AOL 052471-052484)
	C91	BLY, et al., "Media Spaces: Bringing People Together in a Video, Audio, and Computing Environment", Article, 01/1993, Vol. 36, No. 1, pp. 28-47. (AOL 052486-052505)
	C92	NCSA, "The Second International WWW Conference '94 Mosaic and the Web", 07/14/1994. (AOL 052506-052509)
	C93	FRIVOLD, et al., "Extending WWW for Synchronous Collaboration", Article. (AOL 052510-052518)
	C94	"Channel List for Meeting DSTC Van Demo", Article. (AOL 052523-052530)
	C95	DONATH, et al., "The Social Web", Article. (AOL 052531-052534)
	C96	GOLDBERG, et al., "Beyond the Web: Excavating the Real World Via Mosaic", Article. (AOL 052535-052540)
	C97	WEYMOUTH, et al., "The Upper Atmospheric Research Collaboratory: UARC", Article. (AOL 052547-052552)
	C98	SCHARF, et al., "Using Mosaic for Remote Test System Control Supports Distributed Engineering", Article. (AOL 052553-052561)
	C99	FREGA, et al., "A Multimedia Bulletin Board in WWW Environment", Article. (AOL 052567-052574)
	C100	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, IEEE Region 10, 09/1990, pp. 853-856. (AOL 052575-052578)

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	C101	TANG, et al., "Montage: Providing Teleproximity for Distributed Groups", Article, 04/24-28/1994, pp. 37-43. (AOL 052579-052585)
	C102	PEARL, "System Support for Integrated Desktop Video Conferencing", Article, 12/1992, pp. 1-14. (AOL 052586-0522600)
	C103	CHANG, et al., "Group Coordination in Participant Systems", Article, 05/1990, pp. 589-599. (AOL 052601-052611)
	C104	ENSOR, et al., "User Interfaces For Multiparty Communications", Article, 1993 IEEE, pp. 1165-1171. (AOL 052612-052618)
	C105	TANG, et al., "Supporting Distributed Groups with a Montage of Lightweight Interactions", Article, 1994, pp. 23-34. (AOL 052619-052630)
	C106	BRINCK, et al., "A Collaborative Medium for the Support of Conversational Props", Article, 11/1992, pp. 171-178. (AOL 052636-052643)
	C107	GRAHAM, et al., "Relational Views as a Model for Automatic Distributed Implementation of Multi-User Applications", Article, 11/1992, pp. 59-66. (AOL 052644-052651)
	C108	REIN, et al., "rIBIS: A Real-Time Group Hypertext System", Article, 1991, pp. 349-367. (AOL 052652-052670)
	C109	GIBBS, "LIZA: An Extensible Groupware Toolkit", Article, 1989, pp. 29-35. (AOL 052671-052677)
	C110	CLARK, "Multipoint Multimedia Conferencing", Article, 05/1992 IEEE, pp. 44-50. (AOL 052678-052684)
	C111	WOLF, et al., "We Met (Window Environment Meeting Enhancement Tools)", Article, pp. 441-442. (AOL 052695-052696)
	C112	HILL, et al., "The Rendezvous Language and Architecture", Article, 01/1993, Vol. 36, No. 1, pp. 81-125. (AOL 052697-052702)
	C113	HILL, et al., "The Rendezvous Architecture and Language for Constructing Multiuser Applications", ACM Transactions on Computer-Human Interaction, 06/1994, Vol. 1, No. 2, pp. 81-125. (AOL 052703-052747)

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Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/399,578
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	C114	WOO, et al., "A Synchronous Collaboration Tool for World-Wide Web." Distributed Systems Technology Centre, The University of Queensland, Queensland 4072 (AOL 052519-052530)
	C115	BUXTON, et al., "Europarc's Integrated Interactive Intermedia Facility (IIIF): Early Experiences". In S. Gibbs & A.A. Verrijn-Stuart (Eds.). <i>Multiuser interfaces and applications, Proceedings of the IFIP WG 8.4 Conference on Multi-user Interfaces and Applications</i> , Heraklion, Cret. Amsterdam: Elsevier Science Publishers B.V. (North-Holland), 11-34. (AOL 052756-052764)
	C116	SOHLENKAMP, et al., "Integrating Communication, Cooperation, and Awareness: The DIVA Virtual Office Environment," Article, pp. 331-343. (AOL 052765-052777)
	C117	KRISHNAMURTHY, et al., "Yeast: A General Purpose Event-Action System," IEEE Transactions on Software Engineering, Vol. 21, No. 19, October 1995. (AOL 052778-052790)
	C118	LOVESTRAND, et al., "Being Selectively Aware with the Khronika System," Proceedings of the Second European Conference on Computer-Supported Cooperative Work, September 25-27, 1991, Amsterdam, The Netherlands, pp. 265-277. (AOL 052791-052803)
	C119	DOURISH, et al., "Portholes: Supporting Awareness in a Distributed Work Group," Chi '92, May 3-7, 1992, pp. 541-547. (AOL 052804-052810)
	C120	GAVER, et al., "Realizing a Video Environment: Europarc's Rave System," Chi '92, May 3-7, 1992, pp. 27-35. (AOL 052811-052819)
	C121	BORNING, et al., "Two Approaches to Casual Interaction Over Computer and Video Networks," pp. 13-19. (AOL 052820-052826)

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EXAMINER: /Patrice Winder/

DATE CONSIDERED: 08/14/2013

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

7590 09/06/2013
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

MAIL DATE DELIVERY MODE

09/06/2013

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.

**Corrected
Notice of Allowability**

Application No. 09/399,578	Applicant(s) MARKS, DANIEL L.	
Examiner PATRICE WINDER	Art Unit 2452	AIA (First Inventor to File) Status No

-- 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 2-19-2013.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1-164,166-291,309-366,376-408,410-502,504-519,521-536,538-553,555-570,572-598,600-631,726-754,845-861,877,878,884,885,891,892,955-962,973-976 and 978-988. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- 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: _____.

Interim copies:

- a) All b) Some c) None of the: Interim copies of the priority documents have been received.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 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)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>See Continuation Sheet</u> | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

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Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 9-3-2008

Art Unit: 2452

The present application is being examined under the pre-AIA first to invent provisions.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on September 3, 2008 was filed after the mailing date of the non-final action on January 9, 2008. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2452

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.

/Patrice L Winder/
Primary Examiner, Art Unit 2452

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/339,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
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Exam. Init.	Ref. Des.	Citation
/P.W./	C1	"ITU-T: Telecommunication Standardization Of Sector ITU: Series T: Terminal Equipments And Protocols For Telematic Services," International Telecommunication Union, T.120, (07/96) Pages 1-24
/P.W./	C2	"T.120 Whitepaper: A Primer On The T.120 Series Standard," DataBeam Corporation, 1995, Pages 1-15
/P.W./	C3	"Complaint: Brian Hollander vs. Peter K. Trzyna and PTK Technologies, LLC," Filed November 13, 2007, Pages 1-18


EXAMINER: /Patrice Winder/

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.16.DOC)

Application Number 	Application/Control No. 09/399,578	Applicant(s)/Patent under Reexamination MARKS, DANIEL L.

Document Code - DISQ	Internal Document – DO NOT MAIL
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DISQ form was not required back then.

Angie Walker

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit		2445	
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number		AIS-P1-99	

U.S.PATENTS						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

1	PETER K. TRZYNA, "Supplemental Amendment and Response" filed on November 5, 2010, in Serial No. 11/510,351 filed on August 24, 2006. Pages 1-18. USA	<input type="checkbox"/>
2	PATRICE L. WINDER, "Office Action" mailed on November 24, 2010, in Serial No. 11/510,463 filed on August 24, 2006. Pages 1-25. USA	<input type="checkbox"/>
3	PETER K. TRZYNA, "Amendment and Response" filed on July 23, 2010, in Serial No. 11/510,463 filed on August 24, 2006. Pages 1-15. USA	<input type="checkbox"/>

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	C1	"Web Chat," Michael Fremont, Internet Roundtable Society, 1995, Pages 1-10
/P.W./	C2	"A World-Wide Web User Interface for an Electronic Meeting Tool," Michael J. Rees and Tak K. Woo, <i>Howard & Lueng</i> , 28 Nov-1Dec., 1994, Pages 187-192

EXAMINER: /Patrice Winder/	DATE CONSIDERED: 10/06/2010
EXAMINER: INITIAL IF REFERENCE CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.9.DOC)

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/339,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
	Filing Date: September 20, 1999	Group: 2145
(Use several sheets if necessary)		
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
/P.W./	A1	5,440,624	Aug. 8, 1995	Schoof, II	379	202	Nov. 10, 1992
/P.W./	A2	5,771,355	Jun. 23, 1998	Kuzma	395	200.62	Dec. 21, 1995

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/P.W./	C1	"Office Action," dated March 18, 2008, for Serial No. 11/510,351
/P.W./	C2	"Amendment and Response," filed in Serial No. 11/510,351 on September 18, 2008

EXAMINER: /Patrice Winder/

DATE CONSIDERED: 08/14/2013

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.17.DOC)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P99-1		

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

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

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U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

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FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578
	Filing Date		1999-09-20
	First Named Inventor	MARKS, Daniel L.	
	Art Unit		2445
	Examiner Name	WINDER, Patrice L.	
	Attorney Docket Number		AIS-P99-1

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

	1	"Amendment and Response," for Serial No. 11/510,473 filed on February 5, 2010. Pgs. 1-26.	<input type="checkbox"/>
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Examiner Signature	/Patrice Winder/	Date Considered	08/14/2013
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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Form PTO-1449 (modified)

Atty. Docket No. AIS-P1-99

Serial No.
09/339,578

List of Patents and Publications for Applicant's

Applicant: Daniel L. Marks

INFORMATION DISCLOSURE STATEMENT

Filing Date:

September 20, 1999

Group:

2765

(Use several sheets if necessary)

U.S. Patent Documents

Foreign Patent Documents

Other Art

*See Page 1**See Page 1**See Page 1*

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1						
	A2						
	A3						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Artifact: 2 CDs containing code versions of G-Talk.

EXAMINER: /Patrice Winder/

DATE CONSIDERED: 08/01/2013

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.10.DOC)

Form PTO-1449 (modified)

Atty. Docket No. AIS-P1-99

Serial No.
09/339,578

List of Patents and Publications for Applicant's

Applicant: Daniel L. Marks

INFORMATION DISCLOSURE STATEMENT

Filing Date:

September 20, 1999

Group:

2765

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1						
	A2						
	A3						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Artifact: 2 CDs containing code versions of G Talk.

EXAMINER: /Patrice Winder/

DATE CONSIDERED: 08/01/2013

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P99-1		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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U.S.PATENT APPLICATION PUBLICATIONS						
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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P99-1

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

1	"Amendment and Response," for Serial No. 11/510,463 filed on March 22, 2010. Pgs. 1-16.	<input type="checkbox"/>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P99-1		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P99-1

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1	"Corrected Amendment and Response," for Serial No. 11/510,463 filed on April 1, 2010. Pgs. 1-16.	<input type="checkbox"/>
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	Filing Date		1999-09-20	
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	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P99-1		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P99-1

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

1	"Third Preliminary Amendment," for Serial No. 11/836,633, filed on May 7, 2010. Pgs. 1-8.	<input type="checkbox"/>
2	"Preliminary Amendment," for Serial No. 11/836,633, filed on April 14, 2010. Pgs. 1-8.	<input type="checkbox"/>

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Examiner Signature	/Patrice Winder/	Date Considered	08/14/2013
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	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

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

1	"Office Action-Non-Final Rejection" for Serial No. 11/510,473, mailed May 12, 2010, Pgs. 1-14.	<input type="checkbox"/>
2	ATUL PRAKASH et al., DistView for Building Efficient Collaborative Applications using Replicated Objects, Proceedings of the 1994 ACM conference on Computer supported cooperative work, pages 153-164	<input type="checkbox"/>
3	BENTLEY et al., Supporting collaborative information sharing with the World Wide Web: The BSCW shared workspace system, Proceedings of the 4th International World Wide Web Conference, December 1995, 12 pages	<input type="checkbox"/>
4	K.J. MALY et al., Mosaic + XTV = CoReview, Computer Networks and ISDN Systems, Vol 27 Issue 6, April 1995, pages 849-860, Proceedings of the Thrid International World Wide Web Conference	<input type="checkbox"/>

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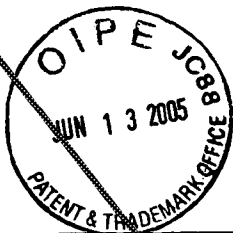
EXAMINER SIGNATURE

Examiner Signature	/Patrice Winder/	Date Considered	08/14/2013
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/399,578
		Filing Date	09/20/1999
		First Named Inventor	Marks, Daniel L.
		Group Art Unit	2155
		Examiner Name	Winger, Patrice L.
		Attorney Docket Number	ALS-21-99
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initial*	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)			
	A1	5,008,853	04/16/91	Bly, et al.	
	A2	5,659,692	08/19/97	Poggie, et al.	
	A3	4,525,779	06/25/85	Davids, et al.	
	A4	5,528,671	06/18/96	Ryu, et al.	
	A5				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	A6					
	A7					

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A9	Internet Relay Chat FAQ
	A10	IRC - Internet Relay Chat doc/MANUAL; Copyright 1990, Karl Kleinpaste
	A11	Undemet IRC FAQ (Part I) (updated 28th July 1995) - Weekly Report
	A12	Undemet IRC FAQ (Part II) (updated 28th July 1995) - Weekly Report
	A13	A short IRC primer; Edition 1.1b, February 28, 1993
	A14	Internet Relay Chat Protocol; J. Oikarinen, D. Reed; May 1993
	A15	Alta Vista: Simple Query +cu-seeme +history;
	A16	Mac OS CU-SeeMe Change History README file
	A17	GIF Image 627x324 pixtels
	A18	NetSpeak Information Server (IS);
	A19	WebPhone Gateway eXchange Server (WGX)
	A20	WebPhone® 3.1
	A21	NetSpeak Servers
	A22	NetSpeak Corporation - Corporate Overview

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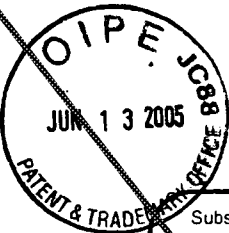
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		Group Art Unit	2155
		Examiner Name	Winder, Patrice L.
Attorney Docket Number	AS-P1-99		
Sheet	2	Of	2

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A23	NETSPEAK CORPORATION INTRODUCES WEBPHONE, INDUSTRY'S FIRST INTERNET-BASED TELEPHONE SOLUTION FOR BUSINESS USERS
	A24	NetSpeak Network Component Architecture (NCA) Overview
	A25	Electropolis: Communication and Community On Internet Relay Chat; Elizabeth M. Reid 1991
	A26	CU-SeeMe, Updated: Thursday 21 December 1995
	A27	CU-SeeMe Tech-Toys

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	Marks, Daniel L.
Art Unit	2155
Examiner Name	Winder, Patrice L.
Attorney Docket Number	

Sheet 1 of 7

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)			
	A1	US- 5,563,804	10/08/1996	Mortensen et al.	
	A2	US- 5,894,556	04/13/1999	Grimm et al.	
	A3	US- 5,951,634	09/14/1999	Choquier et al.	
	A4	US- 6,289,390	09/11/2001	Kavner	
	A5	US- 4,525,779	06/25/1985	Dauids et al.	
	A6	US- 5,008,853	04/16/1991	Bly et al.	
	A7	US- 5,528,671	06/18/1996	Ryu et al.	
	A8	US- 5,659,692	08/19/1997	Poggio et al.	
	A9	US- 5,724,508	03/03/1998	Harple, Jr et al.	
	A10	US- 5,880,731	03/09/1999	Liles et al.	
	A11	US- 5,608,786	03/04/1997	Gordon	
	A12	US- 5,548,506	08/20/1996	Srinivasan	
	A13	US- 5,333,266	07/28/1994	Boaz et al.	
	A14	US- 5,793,365	08/11/1998	Tang et al.	
	A15	US- 5,960,173	09/28/1999	Tang et al.	
	A16	US- 5,740,231	04/14/1998	Cohn et al.	
	A17	US- 6,064,723	05/16/2000	Cohn et al.	
	A18	US- 5,761,201	06/02/1998	Vaudreuil	
	A19	US- 5,621,727	04/15/1997	Vaudreuil	
	A20	US 6,119,101	09/12/2000	Peckover	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Application Number</i>	09/399,578
		<i>Filing Date</i>	09/20/1999
		<i>First Named Inventor</i>	Marks, Daniel L.
		<i>Art Unit</i>	2155
		<i>Examiner Name</i>	Winder, Patrice L.
		<i>Attorney Docket Number</i>	
<i>(Use as many sheets as necessary)</i>			
Sheet	2	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	A21	REAL TIME GROUPWARE ON THE INFORMATION HIGHWAY, Saul Greenberg, Department of Computer Science, University of Calgary, Alberta Canada (1994)	
	A22	REAL TIME GROUPWARE AS A DISTRIBUTED SYSTEM: CONCURRENTLY CONTROL AND ITS EFFECT ON THE THE INTERFACE, Saul Greenberg and David Marwood, Department of Computer Science, University of Calgary, Alberta Canada (1994)	
	A23	A GROUPWARE ENVIRONMENT FOR COMPLETE MEETINGS, Ted O'Grady and Saul Greenberg, The University of Calgary, Alberta Canada (1992)	
	A24	GROUP KIT A GROUPWARE TOOLKIT FOR BUILDING REAL-TIME CONFERENCING APPLICATIONS, Mark Roseman and Saul Greenberg, Department of Computer Science, University of Calgary, Alberta Canada, CSCW 92 Proceedings (1992)	
	A25	ISSUES AND EXPERIENCES DESIGNING AND IMPLEMENTING TWO GROUP DRAWING TOOLS, Saul Greenberg, Mark Roseman, David Webster and Ralph Bohnet, Department of Computer Science, University of Calgary, Alberta Canada (1992)	
	A26	LIVEWARE: A NEW APPROACH TO SHARING DATA IN SOCIAL NETWORKS, Ian H. Witten, Computer Science, University of Calgary, Canada, Harold W. Timbleby, Computing Science, Stirling University, Stirling, Scotland, UK, George Coulouris, Queen Mary and Westfield Collete, London, Saul Greenberg, Computer Science, University of Calgary, Calgary, Canada, Received 1 May 1990 and accepted in revised form 1 August 1990)	
	A27	GROUPSKETCH: A MULT-USER SKETCH PAD FOR GEOGRAPHICALLY-DISTRIBUTED SMALL GROUPS, Saul Greenberg, Department of Computer Science, University of Calgary, Alberta Canada, Ralph Bohnet, MPR TelTech Ltd., Burnaby, Canada, CSCW (1991(b))	
	A28	THE WORLD WIDE WEB UNLEASHED, John December and Neil Randall, SAMS Publishing, Indianapolis, IN, (1994)	
	A29	PLATO: THE EMERGENCE OF ON-LINE COMMUNITY, Copyright 1994 by David R. Woolley, Matrix News, Vol. 4, No. 1, (1994)	
	A30	GTALK OWNERS MANUAL, David W. Jeske (1995)	
	A31	MUDS GROW UP: SOCIAL VIRTUAL REALITY IN THE REAL WORLD; Pavel Curtis and David A. Nichols, Xerox Parc (1993)	
	A32	COLLABORATIVE NETWORKED COMMUNICATION: MUDS as Systems Tools, Remy Evard, 1993 Lisa, November 1-5, 1993.	
Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/399,578
		Filing Date	09/20/1999
		First Named Inventor	Marks, Daniel L.
		Art Unit	2155
		Examiner Name	Winder, Patrice L.
		Attorney Docket Number	
Sheet	3	of	7

NON PATENT LITERATURE DOCUMENTS

A33	PROCEEDINGS OF THE SEVENTH SYSTEMS ADMINISTRATION CONFERENCE (LISA VII), Monterey, CA, USENIX Association, (1993) (One Page)
A34	ROLE-PLAYING & ADVENTURE DUNGEONS & DRAGONS, Net Games, p. 67
A35	THE HISTORY OF NWN, Neverwinter Nights Archive (1991-1997), netgames™ YOUR GUIDE TO THE GAMES PEOPLE PLAY ON THE ELECTRONIC HIGHWAY, A Michael Wolf Book, Kelly Maloni, Derek Baker and Nathaniel Wice
A36	BAUDY TALES FROM THE CYBURBS: A GUIDE TO ON-LINE GAMES, (includes related articles on UseNet Message Groups and Suggested reading (Evaluation) (Software Review), Full Text COPYRIGHT 1994 zdnet, Computer Gaming World, v 123 (1994)
A37	AMS: Area Message Service for SLC, M. Crane, R. Mackenzie, D. Millsom, M. Zelazny, Stamford Linear Accelerator Center, Stanford University, Stanford, CA, PAC (1993)
A38	AN EXPERIMENTAL MULTI-MEDIA BRIDGING SYSTEM, E. J. Addeo, A. B. Dayao, A. D. Gelman, V. F. Massa, Bell Communications Research, Morristown, NJ, ACM (1988)
A39	QUILT: A COLLABORATIVE TOOL FOR COOPERATIVE WRITING, Robert S. Fish, Robert E. Kraut, Mary D. P. Leland, Bell Communications Research, Michael Cohen, University of Washington, ACM (1988)
A40	RFC 1459 INTERNET RELAY CHAT PROTOCOL, J. Oikarinen, D. Reed (1993)
A41	WSCRAWL 2.0: A SHARED WHITEBOARD BASED ON X-WINDOWS, Brian Wilson
A42	GROUPWARE FOR REAL-TIME DRAWING - A DESIGNER'S GUIDE, Saul Greenberg, Stephen Hayne, Roy Rada, McGraw-Hill Book Company, Berkshire, England (1995)
A43	COLLABORATIVE DOCUMENT PRODUCTION USING QUILT, Mary D.P. Leland, Robert S. Fish and Robert E. Kraut, Bell Communications Research, Inc, Morristown, NJ, ACM (1988)
A44	THE RAPPORT MULTIMEDIA CONFERENCING SYSTEM, S. R. Ahuja, J. Robert Ensor and David N. Horn, AT&T Bell Laboratories, Holmdel, NJ, ACM (1988)
A45	SOFTWARE ARCHITECTURE FOR INTEGRATION OF VIDEO SERVICES IN THE ETHERPHONE SYSTEM, P. Venkat Rangan, Member, IEEE, and Daniel C. Swinehart, Member, IEEE (1991)
A46	MULTIMEDIA CONFERENCING IN THE ETHERPHONE ENVIRONMENT, Harrick V. Vin, Polle T. Zellweger, Daniel C. Swinehart and P. Venkat Rangan, Xerox Palo Alto Research Center (1991)
A47	TOOLS FOR SUPPORTING THE COLLABORATIVE PROCESS, James R. Rhyne, Catherine G. Wolf, IBM Thomas J. Watson Research Center, Yorktown Heights, NY, UIST (1992)
A48	SYSTEM SUPPORT FOR COMPUTER MULTIMEDIA COLLABORATIONS, Harrick M. Vin, P. Venkat Rangan, University of California at San Diego, LaJolla, CA, Mon-Song Chen, IBM T. J. Watson Research Center, Yorktown Heights, NY, CSCW 92 Proceedings (1992)

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 7

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Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	Marks, Daniel L.
Art Unit	2155
Examiner Name	Winder, Patrice L.
Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

A49	COLLABORATION IN KMS, A SHARED HYPERMEDIA SYSTEM, Elise Yoder, Robert Aksyn, Donald McCracken, Knowledge Systems Incorporated, Murrysville, PA, ACM (1989)
A50	THE RENDEZVOUS ARCHITECTURE AND LANGUAGE FOR CONSTRUCTING MULTIUSER APPLICATIONS, Ralph D. Hill, Tom Brinck, Steven Rohall, John F. Patterson and Wayne Wilner, ACM Transactions on Computer-Human Interaction, Vol. 1, No. 2 (1994)
A51	COLLABORATION SUPPORT PROVISIONS IN AUGMENT, Douglas C. Engelbart, Tymshare, Inc. (1983)
A52	BUILDING REAL-TIME GROUPWARE WITH GROUPKIT, A GROUPWARE TOOLKIT, Mark Roseman and Saul Greenberg, University of Calgary, ACM Transactions on Computer-Human Interaction, Vol. 3, No. 1, (1996)
A53	ARCHITECTURE FOR A MULTIMEDIA TELECONFERENCING SYSTEM, L. Aguilar, J.J. Garcia-Luna-Aceves, D. Moran, E.J. Craigjill, R. Brungardt, Information Services and Technology Center, SSRI International, Menlo Park, CA, ACM (1986)
A54	SPECIAL ISSUE ON CSCW: PART 1, HUMAN AND TECHNICAL FACTORS OF DISTRIBUTED GROUP DRAWING TOOLS, Saul Greenberg, Mark Roseman, Dave Webster and Ralph Bohnet, Interacting With Computers, Vol. 4, No. 3 (1992)
A55	DESIGN OF A MULTI-MEDIA VEHICALE FOR SOCIAL BROWSING, Robert W. Root, Bell Communications Research, NJ, ACM (1988)
A56	SUPPORTING COLLABORATIVE WRITING OF HYPERDOCUMENTS IN SEPIA, Jorg M. Haake and Brian Wilson, GMD-IPSI, Federal Republic of Germany, CSCW'92 Proceedings (1992)
A57	FILLING HTML FORMS SIMULTANEOUSLY, COWEB-ARCHITECTURE AND FUNCTIONALITY, Stephen Jacobs, Michael Gebhardt, Stefanie Kethers, Volker Rzasa, RWTH Aachen, Informatik V, Fifth International World Wide Web Conference, Paris, France (May 1996)
A58	THE WHOLE INTERNET, USER'S GUIDE & CATALOG ACADEMIC EDITION, Ed Krol, Bruce C. Klopfenstein, Ph.D., Bowling Green State University, An Imprint of Wadsworth Publishing Company
A59	WEBCHAT 0.2 SOURCE DISTRIBUTION, e-mail from Michael Fremont, Internet Roundtable Society, dated February 10, 1995
A60	SUPPORTING DEVELOPMENT OF SYNCHRONOUS COLLABORATION TOOLS ON THE WEB WITH GROCO, Michael Walther, Proceedings of the ERCIM workshop on CSCW and the Web, Sankt Augustin, Germany (Feb. 7-9 1996)
A61	THE UNIVERSITY OF CALGARY, DESIGN OF REAL-TIME GROUPWARE TOOLKIT, Mark Roseman, A THESIS SUBMITTED TO THE FACULTY OF GRADUATE STUDIES IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE, Department of Computer Science, Calgary, Alberta (Feb. 1993)
A62	SESSION MANAGEMENT FOR COLLABORATIVE APPLICATIONS, W. Keith Edwards, Graphics, Visualization & Usability Center College of Computing, Georgia Institute of Technology, GA, Association for Computer Machinery, Published in Proceedings of the ACM Conference on Computer-supported Work (CSCW '94)
A63	SOCIAL ACTIVITY INDICATORS: INTERFACE COMPONENTS FOR CSCW SYSTEMS, Mark S. Ackerman, Brian Stan, Department of Information and Computer Science, University of California, Irvine, UIST (No. 14-17 (1995)

Examiner Signature

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**INFORMATION DISCLOSURE
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5

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7

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Art Unit	2155
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Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

A64	SOCIAL ACTIVITY INDICATORS: INTERFACE COMPONENTS FOR CSCW SYSTEMS, SYMPOSIUM ON USER INTERFACE SOFTWARE AND TECHNOLOGY, Proceedings of the 8 th Annual ACM Symposium on User Interface and Software Technology, Pittsburgh, PA (1995)
A65	DISVIEW: SUPPORT FOR BUILDING EFFICIENT COLLABORATIVE APPLICATIONS USING REPLICATED OBJECTS, Atul Prakash and Hyong Sop Shim, Software Systems Research Laboratory, Department of Electrical Engineering and Computer Science, University of Michigan, MI ACM (1994)
A66	GTALK SOURCE LICENSE AGREEMENT, David W. Jeske, 08/02/1998)
A67	ENGLEBART DOUGLAS C.: "Authorship Provisions in AUGMENT" COMPCON '84 Digest: Proceedings of the COMPCON Conference, San Francisco, CA, February 27 - March 1, 1984, pp. 465-472
A68	ENGLEBART, DOUGLAS C.: "Toward High-Performance Knowledge Workers." OAC '82 Digest, Proceedings of the AFIPS Office Automation Conference, San Francisco, CA, April 5-7, 1982, pp. 279-290
A69	LEE, ANDREW: "Anonymous collaboration: an alternative technique for working together" ACM SIGCHI Bulletin Volume 26, Issue 3, July 1994, Pages: 40 - 46
A70	ABDEL-WAHAB, HUSSEIN: "Reliable Information Service for Internet Computer Conferencing" Proceedings, Second Workshop on Enabling Technologies Infrastructure for Collaborative Enterprises, IEEE Comput. Soc. Press, 1993, pp 128-42
A71	FRENCH, ROBERT S ET AL: "The Zephyr Programmer's Manual" Protocol Version ZEPH0.2, April 5, 1989
A72	FERMANN, CARLA J.: "Distributed consulting in a distributed environment" New Centerings in Computing Services, Proceedings of the 18th annual ACM SIGUCCS conference on User services Cincinnati, Ohio, United States, 1990 Pages: 117-120
A73	Shell = /bin/sh
A74	COHEN, ABBE: "Inessential Zephyr" The Student Information Processing Board, August 23, 1993
A75	FRENCH, ROBERT /mit/zephyr/repository/zephyr/clients/zaway/zaway.c, v \$; Copyright (c) 1987, 1993 by the Massachusetts Institute of Technology. *
A76	SUNKAVALLY, N ET AL: "Using MIT's Athena Computing System" The Tech, Volume 119, Number 39, Thursday, September 2, 1999.
A77	TONY DELLA FERRA ET AL.: "Zephyr - Sephyr Notification Service" MIT Project Athena (July 1, 1988) Zephyr Notification Service
A78	HORUS: A FLEXIBLE GROUP COMMUNICATIONS SYSTEM, Robbert van Renesse, Kenneth P. Birman, and Silvano Maffei, Department of Computer Science, Cornell University
A79	HORUS: A FLEXIBLE GROUP COMMUNICATIONS SYSTEM, Robbert van Renesse, Kenneth P. Birman, and Silvano Maffei, Communications of the ACM, April 1996, Volume 39, No. 4
A80	FRENCH ROBERT S.: "Zaway - tell other people via Zephyr that you aren't around" MIT Project Athena, July 1, 1988

Examiner
SignatureDate
Considered

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Sheet 6 of 7

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First Named Inventor	Marks, Daniel L.
Art Unit	2155
Examiner Name	Winder, Patrice L.
Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

A81	KURLANDER, DAVID ET AL: "Comic Chat" Proceedings of SIGGRAPH'96 (New Orleans, August 1996), Computer Graphics Proceedings, Annual Conference Series, pages 225-236, New York, 1996. ACM SIGGRAPH
A82	Eggheads.org - Main Index, page 1 or 1
A83	IRC.NET - "IRC.NET - IRC History Our Version",
A84	MAES, P: "Artificial life meets Entertainment: Interacting with Lifelike Autonomous Agents", In: Special Issue on New Horizons of Commercial and Industrial AI 38, 11 (1995) 108-114, Communications of the ACM, ACM Press.
A85	LEONARD ANDREW: "Bots are Hot" Wired 4.04
A86	WALKER, JANET H. ET AL: "Using a Human Face in an Interface", ACM Human Factors in Computing Systems, April 24-28, 1994 pages 85-91.
A87	"Visual Dialog Showing Speech Interaction with an Intelligent Agent" IBM Technical Disclosure Bulletin, Volume 39, Number 1, January 1996, pages 237-239
A88	AN INTELLIGENT NETWORK SERVICE PROTOTYPE USING KNOWLEDGE PROCESSING, Int. Conf. On Tools for AI (1991)
A89	JULIA'S HOME PAGE, Julie, a Chatterbot (Dec. 19, 1994)
A90	CHATTERBOTS, TINYMUDS, AND THE TURING TEST, Entering the Loebner Price Competition (Jan. 24, 1994)
A91	ENTERTAINING AGENTS: JULIA (1993)
A92	WHAT IS AN AGENT, ANYWAY? A SOCIOLOGICAL CASE STUDY, Leonard N. Foner, (May 1993)
A93	SOCIAL ACTIVITY INDICATORS: INTERFACE COMPONENTS FOR CSCW SYSTEMS, Mark S. Ackerman and Brian Starr, Dept. of Info. And Computer Science, Univ. of California, Irvine (Nov. 14-17, 1995) UIST '95
A94	SOFTWARE SECRETARIES: LEARNING AND NEGOTIATING PERSONAL ASSISTANTS FOR THE DAILY OFFICE WORK, Siegfried Bocione, Siemens AG, Munich, Germany (1994 IEEE)
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*

Sheet 7

of 7

Complete If Known

Application Number	09/399,578
Filing Date	09/20/1999
First Named Inventor	Marks, Daniel L.
Art Unit	2155
Examiner Name	Winder, Patrice L.
Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

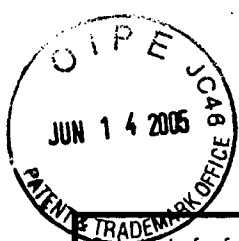
A95	MUDs IN EDUCATION: NEW ENVIRONMENTS, NEW PEDAGOGIES, Tari Lin Fanderclai, COMPUTER - MEDIATED COMMUNICATION Magazine, Vol. 2, No. 1, January 1, 1995.
A96	THE EVOLUTION OF INTERCAT-SCALE EVENT NOTIFICATION SERVICES: PAST, PRESENT AND FUTURE, Adam Rifkin and Rohit Khare, August 10, 1998.
A97	THE MATURATION OF COMPUTER - MEDIATED COMMUNICATION; Gregory S. Newby, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign.
A98	DISCUSS: AN ELECTRONIC CONFERENCING SYSTEM FOR A DISTRIBUTED COMPUTING ENVIRONMENT, Ken Raeburn et al., Project Athena, Massachusetts Institute of Technology, Cambridge, MA 02139.
A99	THE ZEPHYR HELP ASSISTANCE: PROMOTING ONGOING ACTIVITY IN A CSCW SYSTEM; Mark Ackerman and Leysia Palen, Department of Information and Computer Science, University of California, Irvine (to appear in the Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '96)).
A100	THE ZEPHYR NOTIFICATION SERVICE, C. Anthony DellaFera et al., Digital Equipment Corp., Project Athena, Massachusetts Institute of Technology, Cambridge, MA.

Examiner
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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				Complete if Known	
Application Number	09/399,578		Filing Date	09/20/1999	
First Named Inventor	Marks, Daniel L.		Group Art Unit	2155	
Examiner Name	Winder, Patrice L.		Attorney Docket Number	A15-P1-99	
Sheet	1	of	2		

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

U.S. PATENT DOCUMENTS					
Examiner Initial*	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)			
	A1	5,008,853	04/16/91	Bly, et al.	
	A2	5,659,692	08/19/97	Poggie, et al.	
	A3	4,525,779	06/25/85	Davids, et al.	
	A4	5,528,671	06/18/96	Ryu, et al.	
	A5				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	A6						
	A7						

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A9	Internet Relay Chat FAQ
	A10	IRC - Internet Relay Chat, doc/MANUAL; Copyright 1990, Karl Kleinpaste
	A11	Undemet IRC FAQ (Part I) (updated 28th July 1995) - Weekly Report
	A12	Undemet IRC FAQ (Part II) (updated 28th July 1995) - Weekly Report
	A13	A short IRC primer; Edition 1.1b, February 28, 1993
	A14	Internet Relay Chat Protocol; J. Oikarinen, D. Reed; May 1993
	A15	AltaVista: Simple Query to see me history
	A16	Mac OS GUI SeeMe Change History README file
	A17	GIF Image 627x324 pixels
	A18	NetSpeak Information Server (IS)
	A19	WebPhone Gateway Exchange Server (WGX)
	A20	WebPhone@3.1
	A21	NetSpeak Servers
	A22	NetSpeak Corporation Corporate Overview

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EXAMINER SIGNATURE	/Patrice Winder/	DATE CONSIDERED	08/14/2013
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		Application Number	09/399,578	
Sheet		2	Of	2
		Examiner Name	Winder, Patrice L.	
		Attorney Docket Number	MS-P1-99	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A23	NETSPEAK CORPORATION INTRODUCES WEBPHONE, INDUSTRY'S FIRST INTERNET-BASED TELEPHONE SOLUTION FOR BUSINESS USERS
	A24	NetSpeak Network Component Architecture (NCA) Overview
	A25	Electropolis: Communication and Community On Internet Relay Chat; Elizabeth M. Reid 1991
	A26	CU-SeeMe, Updated: Thursday 21 December 1995
	A27	CU-SeeMe Tech Toys

EXAMINER	/Patrice Winder/	DATE CONSIDERED	08/14/2013
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		Application Number	09/399,578
		Filing Date	09/20/1999
		First Named Inventor	Marks, Daniel L.
		Art Unit	2155
		Examiner Name	Winder, Patrice L.
Sheet	1	of	7
		Attorney Docket Number	

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)				
	A1	US- 5,563,804		10/08/1996	Mortensen et al.	
	A2	US- 5,894,556		04/13/1999	Grimm et al.	
	A3	US- 5,951,694		09/14/1999	Choquier et al.	
	A4	US- 6,289,390 B1		09/11/2001	Kavner	
	A5	US- 4,525,779		06/25/1985	Davids et al.	
	A6	US- 5,008,853		04/16/1991	Bly et al.	
	A7	US- 5,528,671		06/18/1996	Ryu et al.	
	A8	US- 5,659,692		08/19/1997	Poggio et al.	
	A9	US- 5,724,508		03/03/1998	Harple, Jr. et al.	
	A10	US- 5,880,731		03/09/1999	Liles et al.	
	A11	US- 5,608,786		03/04/1997	Gordon	
	A12	US- 5,548,506		08/20/1996	Srinivasan	
	A13	US- 5,333,266		07/26/1994	Boaz et al.	
	A14	US- 5,793,365		08/11/1998	Tang et al.	
	A15	US- 5,960,173		09/28/1999	Tang et al.	
	A16	US- 5,740,231		04/14/1998	Cohn et al.	
	A17	US- 6,064,723		05/16/2000	Cohn et al.	
	A18	US- 5,761,201		06/02/1998	Vaudreuil	
	A19	US- 5,621,727		04/15/1997	Vaudreuil	
	A20	US 6,119,101		09/12/2000	Peckover	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>Application Number</i>	09/399,578
		<i>Filing Date</i>	09/20/1999
		<i>First Named Inventor</i>	Marks, Daniel L.
		<i>Art Unit</i>	2155
		<i>Examiner Name</i>	Winder, Patrice L.
		<i>Attorney Docket Number</i>	
<i>(Use as many sheets as necessary)</i>			
Sheet	2	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A21	REAL TIME GROUPWARE ON THE INFORMATION HIGHWAY, Saul Greenberg, Department of Computer Science, University of Calgary, Alberta Canada (1994)	
	A22	REAL TIME GROUPWARE AS A DISTRIBUTED SYSTEM: CONCURRENTLY CONTROL AND ITS EFFECT ON THE THE INTERFACE, Saul Greenberg and David Marwood, Department of Computer Science, University of Calgary, Alberta Canada (1994)	
	A23	A GROUPWARE ENVIRONMENT FOR COMPLETE MEETINGS, Ted O'Grady and Saul Greenberg, The University of Calgary, Alberta Canada (1992)	
	A24	GROUP KIT A GROUPWARE TOOLKIT FOR BUILDING REAL-TIME CONFERENCING APPLICATIONS, Mark Roseman and Saul Greenberg, Department of Computer Science, University of Calgary, Alberta Canada, CSCW 92 Proceedings (1992)	
	A25	ISSUES AND EXPERIENCES DESIGNING AND IMPLEMENTING TWO GROUP DRAWING TOOLS, Saul Greenberg, Mark Roseman, David Webster and Ralph Bohnet, Department of Computer Science, University of Calgary, Alberta Canada (1992)	
	A26	LIVEWARE: A NEW APPROACH TO SHARING DATA IN SOCIAL NETWORKS, Ian H. Witten, Computer Science, University of Calgary, Canada, Harold W. Thimbleby, Computing Science, Stirling University, Stirling, Scotland, UK, George Coulouris, Queen Mary and Westfield Collete, London, Saul Greenberg, Computer Science, University of Calgary, Calgary, Canada (Received 1 May 1990 and accepted in revised form 1 August 1990)	
	A27	GROUPSKETCH: A MULT-USER SKETCHPAD FOR GEOGRAPHICALLY-DISTRIBUTED SMALL GROUPS, Saul Greenberg, Department of Computer Science, University of Calgary, Alberta Canada, Ralph Bohnet, MPR TelTech Ltd., Burnaby, Canada, CSCW (1991(b))	
	A28	THE WORLD WIDE WEB UNLEASHED, John December, and Neil Randall, SAMS Publishing, Indianapolis, IN, (1994)	
	A29	PLATO: THE EMERGENCE OF ON-LINE COMMUNITY, Copyright 1994 by David R. Woolley, Matrix News, Vol. 4, No. 1, (1994)	
	A30	GTALK OWNERS MANUAL, David W. Jeske (1995)	
	A31	MUDS GROW UP: SOCIAL VIRTUAL REALITY IN THE REAL WORLD; Pavel Curtis and David A. Nichols, Xerox Parc (1993)	
	A32	COLLABORATIVE NETWORKED COMMUNICATION: MUDS as Systems Tools, Remy Evard, 1993 Lisa, November 1-5, 1993.	
Examiner Signature		Date Considered	

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		Filing Date	09/20/1999
		First Named Inventor	Marks, Daniel L.
		Art Unit	2155
		Examiner Name	Winder, Patrice L.
Sheet	3	of	7
		Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS

A33	PROCEEDINGS OF THE SEVENTH SYSTEMS ADMINISTRATION CONFERENCE (LISA VII), Monterey, CA, USENIX Association, (1993) (One Page)	
A34	ROLE PLAYING & ADVENTURE DUNGEONS & DRAGONS, Net Games, p. 67	
A35	THE HISTORY OF NWN, Neverwinter Nights Archive (1991-1997), netgames™ YOUR GUIDE TO THE GAMES PEOPLE PLAY ON THE ELECTRONIC HIGHWAY, A Michael Wolff Book, Kelly Maloni, Derek Baker and Nathaniel Wice	
A36	BAUDY TALES FROM THE CYBURBS: A GUIDE TO ON-LINE GAMES, (includes related articles on UseNet Message Groups and Suggested reading (Evaluation) (Software Review), Full Text: COPYRIGHT 1994 zdnet, Computer Gaming World, v 123 (1994)	
A37	AMS: Area Message Service for SLC, M. Crane, R. Mackenzie, D. Millsom, M. Zelazny, Stamford Linear Accelerator Center, Stanford University, Stanford, CA, PAC (1993)	
A38	AN EXPERIMENTAL MULTI-MEDIA BRIDGING SYSTEM, E.J. Addeo, A.B. Dayao, A.D. Gelman, V.F. Massa, Bell Communications Research, Morristown, NJ, ACM (1988)	
A39	QUILT: A COLLABORATIVE TOOL FOR COOPERATIVE WRITING, Robert S. Fish, Robert E. Kraut, Mary D. P. Leland, Bell Communications Research, Michael Cohen, University of Washington, ACM (1988)	
A40	RFC 1459 INTERNET RELAY CHAT PROTOCOL, J. Oikarinen, D. Reed (1993)	
A41	WSCRAWL 3.0: A SHARED WHITEBOARD BASED ON X WINDOWS, Brian Wilson	
A42	GROUPWARE FOR REAL-TIME DRAWING - A DESIGNER'S GUIDE, Saul Greenberg, Stephen Hayne, Roy Rada, McGraw-Hill Book Company, Berkshire, England (1995)	
A43	COLLABORATIVE DOCUMENT PRODUCTION USING QUILT, Mary D.P. Leland, Robert S. Fish and Robert E. Kraut, Bell Communications Research, Inc, Morristown, NJ ACM (1988)	
A44	THE RAPPORT MULTIMEDIA CONFERENCING SYSTEM, S.R. Ahuja, J. Robert Ensor and David N. Horn, AT&T Bell Laboratories, Holmdel, NJ, ACM (1988)	
A45	SOFTWARE ARCHITECTURE FOR INTEGRATION OF VIDEO SERVICES IN THE ETHERPHONE SYSTEM, P. Venkat Rangan, Member, IEEE, and Daniel C. Swinehart, Member, IEEE (1991)	
A46	MULTIMEDIA CONFERENCING IN THE ETHERPHONE ENVIRONMENT, Harrick V. Vin, Polle T. Zellweger, Daniel C. Swinehart, and P. Venkat Rangan, Xerox Palo Alto Research Center, (1991)	
A47	TOOLS FOR SUPPORTING THE COLLABORATIVE PROCESS, James R. Rhyne, Catherine G. Wolf, IBM Thomas J. Watson Research Center, Yorktown Heights, NY, UIST (1992)	
A48	SYSTEM SUPPORT FOR COMPUTER MULTIMEDIA COLLABORATIONS, Harrick M. Vin, P. Venkat Rangan, University of California at San Diego, LaJolla, CA, Mon-Song Chen, IBM T. J. Watson Research Center, Yorktown Heights, NY, CSCW 92 Proceedings (1992)	

Examiner Signature	Date Considered
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		Examiner Name	Winder, Patrice L.
Sheet	4	of	7
		Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
A49	COLLABORATION IN KMS, A SHARED HYPERMEDIA SYSTEM, Elise Yoder, Robert Aksyn, Donald McCracken, Knowledge Systems Incorporated, Murrysville, PA, ACM (1989)		
A50	THE RENDEZVOUSD ARCHITECTURE AND LANGUAGE FOR CONSTRUCTING MULTIUSER APPLICATIONS, Ralph D. Hill, Tom Brinck, Steven Rohall, John F. Patterson and Wayne Wilner, ACM Transactions on Computer-Human Interaction, Vol. 1, No. 2 (1994)		
A51	COLLABORATION SUPPORT PROVISIONS IN AUGMENT, Douglas C. Engelbart, Tymshare, Inc. (1983)		
A52	BUILDING REAL-TIME GROUPWARE WITH GROUPKIT, A GROUPWARE TOOLKIT, Mark Roseman and Saul Greenberg, University of Calgary, ACM Transactions on Computer-Human Interaction, Vol. 3, No. 1, (1996)		
A53	ARCHITECTURE FOR A MULTIMEDIA TELECONFERENCING SYSTEM, L. Aguilar, J.J. Garcia-Luna-Aceves, D. Moran, E.J. Craighill, R. Brungardt, Information Services and Technology Center, SSRI International, Menlo Park, CA, ACM (1986)		
A54	SPECIAL ISSUE ON CSCW: PART 1, HUMAN AND TECHNICAL FACTORS OF DISTRIBUTED GROUP DRAWING TOOLS, Saul Greenberg, Mark Roseman, Dave Webster and Ralph Bohnet, Interacting With Computers, Vol. 4, No. 3 (1992)		
A55	DESIGN OF A MULTI-MEDIA VEHICALE FOR SOCIAL BROWSING, Robert W. Root, Bell Communications Research, NJ, ACM (1988)		
A56	SUPPORTING COLLABORATIVE WRITING OF HYPERDOCUMENTS IN SEPIA, Jorg M. Haake and Brian Wilson, GMD-IPSI, Federal Republic of Germany, CSCW 92 Proceedings (1992)		
A57	FILLING HTML FORMS SIMULTANEOUSLY: COWEB-ARCHITECTURE AND FUNCTIONALITY, Stephen Jacobs, Michael Gebhardt, Stefanie Kethers, Wojtek Rzasa, RWTH Aachen, Informatik V, Fifth International World Wide Web Conference, Paris, France (May 1996)		
A58	THE WHOLE INTERNET, USER'S GUIDE & CATALOG ACADEMIC EDITION, Ed Krol, Bruce C. Klopfenstein, Ph.D., Bowling Green State University, An Imprint of Wadsworth Publishing Company		
A59	WEBCCHAT 0.2 SOURCE DISTRIBUTION, e-mail from Michael Fremont, Internet Roundtable Society, dated February 10, 1995		
A60	SUPPORTING DEVELOPMENT OF SYNCHRONOUS COLLABORATION TOOLS ON THE WEB WITH GROCO, Michael Walther, Proceedings of the ERCIM workshop on CSCW and the Web, Sankt Augustin, Germany (Feb. 7-9 1996)		
A61	THE UNIVERSITY OF CALGARY, DESIGN OF REAL-TIME GROUPWARE TOOLKIT, Mark Roseman, A THESIS SUBMITTED TO THE FACULTY OF GRADUATE STUDIES IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE, Department of Computer Science, Calgary, Alberta (Feb. 1993)		
A62	SESSION MANAGEMENT FOR COLLABORATIVE APPLICATIONS, W. Keith Edwards, Graphics, Visualization & Usability Center College of Computing, Georgia Institute of Technology, GA, Association for Computer Machinery, Published in Proceedings of the ACM Conference on Computer-supported Work (CSCW '94)		
A63	SOCIAL ACTIVITY INDICATORS: INTERFACE COMPONENTS FOR CSCW SYSTEMS, Mark S. Ackerman, Brian Starr, Department of Information and Computer Science, University of California, Irvine, UIST (No. 14-17 (1995)		
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	09/399,578		
		Filing Date	09/20/1999		
		First Named Inventor	Marks, Daniel L.		
		Art Unit	2155		
		Examiner Name	Winder, Patrice L.		
Sheet	5	of	7	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
A64		SOCIAL ACTIVITY INDICATORS: INTERFACE COMPONENTS FOR CSCW SYSTEMS, SYMPOSIUM ON USER INTERFACE SOFTWARE AND TECHNOLOGY, Proceedings of the 8 th Annual ACM Symposium on User Interface and Software Technology, Pittsburgh, PA (1995)	
A65		DISTVIEW: SUPPORT FOR BUILDING EFFICIENT COLLABORATIVE APPLICATIONS USING REPLICATED OBJECTS, Atul Prakash and Hyong Sop Shim, Software Systems Research Laboratory, Department of Electrical Engineering and Computer Science, University of Michigan, MI ACM (1994)	
A66		GTALK SOURCE LICENSE AGREEMENT, David W. Jeske, 08/02/1998)	
A67		ENGLBART DOUGLAS C.: "Authorship Provisions in AUGMENT" COMPCON '84 Digest: Proceedings of the COMPCON Conference, San Francisco, CA, February 27 - March 1, 1984, pp. 465-472	
A68		ENGLBART, DOUGLAS C.: "Toward High-Performance Knowledge Workers." OAC '82 Digest, Proceedings of the AFIPS Office Automation Conference, San Francisco, CA, April 5-7 1982, pp. 279-290	
A69		LEE, ANDREW: "Anonymous collaboration: an alternative technique for working together" ACM SIGCHI Bulletin Volume 26 ,Issue 3, July 1994, Pages: 40 - 46	
A70		ABDEL-WAHAB, HUSSEIN: "Reliable Information Service for Internet Computer Conferencing" Proceedings , Second Workshop on Enabling Technologies Infrastructure for Collaborative Enterprises, IEEE Comput. Soc. Press, 1993, pp 128-42	
A71		FRENCH, ROBERT S ET AL: "The Zephyr Programmer's Manual" Protocol Version ZEPH0.2, April 5; 1989	
A72		FERMANN, CARLA J.: "Distributed consulting in a distributed environment" New Centerings in Computing Services, Proceedings of the 18th annual ACM SIGUCCS conference on User services Cincinnati, Ohio, United States , 1990 Pages: 117-120	
A73		SHEN, JIUNSHI	
A74		COHEN, ABBE: "Inessential Zephyr" The Student Information Processing Board, August 23, 1993	
A75		FRENCH, ROBERT /mit/zephyr/repository/zephyr/clients/zaway/zaway.c, v \$; Copyright (c) 1987, 1993 by the Massachusetts Institute of Technology. * *	
A76		SUNKAVALLY, N ET AL: "Using MIT's Athena Computing System" The Tech, Volume 119, Number 39, Thursday, September 2, 1999.	
A77		TONY DELLA FERA ET AL.: "Zephyr - Sephyr Notification Service" MIT Project Athena (July 1, 1988) Zephyr Notification Service	
A78		HORUS: A FLEXIBLE GROUP COMMUNICATIONS SYSTEM, Robbert van Renesse, Kenneth P. Birman, and Silvano Maffei, Department of Computer Science, Cornell University	
A79		HORUS: A FLEXIBLE GROUP COMMUNICATIONS SYSTEM, Robbert van Renesse, Kenneth P. Birman, and Silvano Maffei, Communications of the ACN, April 1996, Volume 39, No. 4	
A80		FRENCH ROBERT S.: "Zaway - tell other people via Zephyr that you aren't around" MIT Project Athena, July 1, 1988	

Examiner Signature	Date Considered
--------------------	-----------------

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		<i>Filing Date</i>	09/20/1999
		<i>First Named Inventor</i>	Marks, Daniel L.
		<i>Art Unit</i>	2155
		<i>Examiner Name</i>	Winder, Patrice L.
(Use as many sheets as necessary)		<i>Attorney Docket Number</i>	
Sheet	6	of	7

NON PATENT LITERATURE DOCUMENTS			
A81		KURLANDER, DAVID ET AL: "Comic Chat" Proceedings of SIGGRAPH'96 (New Orleans, August 1996), Computer Graphics Proceedings, Annual Conference Series, pages 225-236, New York, 1996. ACM SIGGRAPH	
A82		Egghheads.org Main Index page	
A83		IRCNET IRC-Net IRC History & Version	
A84		MAES, P: "Artificial Life meets Entertainment: Interacting with Lifelike Autonomous Agents", In: Special Issue on New Horizons of Commercial and Industrial AI 38, 11 (1995) 108-114, Communications of the ACM, ACM Press.	
A85		LEONARD ANDREW: Bots are not wired 4.04	
A86		WALKER, JANET H. ET AL: "Using a Human Face in an Interface", ACM Human Factors in Computing Systems, April 24-28, 1994 pages 85-91.	
A87		"Visual Dialog Showing Speech Interaction with an Intelligent Agent" IBM Technical Disclosure Bulletin, Volume 39, Number 1, January 1996, pages 237-239	
A88		AN INTELLIGENT NETWORK SERVICE PROTOTYPE USING KNOWLEDGE PROCESSING, Int. Conf. On Tools for AI (1991)	
A89		JULIA'S HOME PAGE, Julie, a Chatterbot (Dec. 19, 1994)	
A90		CHATTERBOTS, TINYMUDS, AND THE TURING TEST, Entering the Loebner Price Competition (Jan. 24, 1994)	
A91		ENTERTAINING AGENTS: JULIA (1993)	
A92		WHAT IS AN AGENT, ANYWAY? A SOCIOLOGICAL CASE STUDY, Leonard N. Foner, (May 1993)	
A93		SOCIAL ACTIVITY INDICATORS: INTERFACE COMPONENTS FOR CSCW SYSTEMS, Mark S. Ackerman and Brian Starr, Dept. of Info. And Computer Science, Univ. of California, Irvine (Nov. 14-17, 1995) UIST '95	
A94		SOFTWARE SECRETARIES: LEARNING AND NEGOTIATING PERSONAL ASSISTANTS FOR THE DAILY OFFICE WORK, Siegfried Bocionek, Siemens AG, Munich, Germany (1994 IEEE)	
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		Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
	A95	MUDs IN EDUCATION: NEW ENVIRONMENTS, NEW PEDAGOGIES, Tari Lin Fanderclai, COMPUTER – MEDIATED COMMUNICATION Magazine, Vol. 2, No. 1, January 1, 1995.	
	A96	THE EVOLUTION OF INTERCAT-SCALE EVENT NOTIFICATION SERVICES: PAST, PRESENT AND FUTURE, Adam Rifkin and Rohit Khare, August 10, 1998.	
	A97	THE MATURATION OF COMPUTER – MEDIATED COMMUNICATION; Gregory B. Newby, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign.	
	A98	DISCUSS: AN ELECTRONIC CONFERENCING SYSTEM FOR A DISTRIBUTED COMPUTING ENVIRONMENT, Ken Rubin et al., Project Athena, Massachusetts Institute of Technology, Cambridge, MA 02139.	
	A99	THE ZEPHYR HELP ASSISTANCE: PROMOTING ONGOING ACTIVITY IN A CSCW SYSTEM; Mark Ackerman and Leysia Palen, Department of Information and Computer Science, University of California, Irvine (to appear in the Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI '96)).	
	A100	THE ZEPHYR NOTIFICATION SERVICE, C. Anthony DellaFera et al., Digital Equipment Corp., Project Athena, Massachusetts Institute of Technology, Cambridge, MA. 1996	
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List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
	Filing Date: September 20, 1999	Group: 2765
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U.S. Patent Documents See Pages 1 and 2	Foreign Patent Documents See Page 2	Other Art See Page 3 through 12

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1	4,710,917	12/01/1987	Tompkins, et al	709	204	04/08/1985
	A2	4,953,159	08/28/1990	Hayden, et al.	370	265	01/03/1989
	A3	5,195,086	03/16/1993	Baumgartner, et al.	370	264	04/12/1990
	A4	5,257,306	10/26/1993	Watanabe	348	14.09	05/26/1992
	A5	5,347,306	09/13/1994	Nitta	348	14.1	12/17/1993
	A6	5,440,624	08/08/1995	Schoof, II	379	202.01	11/18/1992
	A7	5,465,370	11/07/1995	Ito, et al.	709	204	01/28/1992
	A8	5,471,315	11/28/1995	Ahuja, et al.	386	125	01/06/1992
	A9	5,491,743	02/13/1996	Shiio, et al.	709	204	05/24/1994
	A10	5,572,248	11/05/1996	Allen, et al.	348	14.1	09/19/1994
	A11	5,572,643	11/05/1996	Judson	709	218	10/19/1995
	A12	5,592,478	01/07/1997	Weiss	370	260	08/18/1994
	A13	5,613,056	03/18/1997	Gasper, et al.	345	473	05/31/1995
	A14	5,616,876	04/01/1997	Cluts	84	609	04/19/1995
	A15	5,617,539	04/01/1997	Ludwig, et al.	709	205	06/07/1996
	A16	5,627,978	05/06/1997	Altorn, et al.	715	758	12/16/1994
	A17	5,682,469	10/28/1997	Linnett, et al.	345	473	07/08/1994
	A18	5,713,019	01/27/1998	Keaten	707	10	10/26/1995
	A19	5,721,763	02/24/1998	Joseph, et al.	379	88.04	01/31/1996
	A20	5,729,684	05/17/1998	Kuzma	709	204	05/16/1995
	A21	5,754,775	05/19/1998	Adamson, et al.	709	204	09/27/1995
	A22	5,774,668	06/30/1998	Choquier, et al.	709	223	06/07/1995
	A23	5,784,568	07/21/1998	Needham	709	234	08/31/1995

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	A24	5,793,365	08/11/1998	Tang, et al.	345	329	01/02/1996
	A25	5,794,006	08/11/1998	Sandermah	709	223	08/18/1995
	A26	5,794,210	08/11/1998	Goldhaber, et al.	705	14	12/11/1995
	A27	5,799,151	08/25/1998	Hoffer	709	204	07/24/1995
	A28	5,801,700	09/01/1998	Ferguson	715	748	01/19/1996
	A29	5,802,281	09/01/1998	Clapp, et al.	709	228	09/07/1994
	A30	5,812,552	09/22/1998	Arora, et al.	370	395.53	03/19/1996
	A31	5,822,523	10/13/1998	Rothschild, et al.	709	236	02/01/1996
	A32	5,826,085	10/20/1998	Bennett, et al.	111	181	08/18/1997
	A33	5,832,212	11/03/1998	Cragun, et al.	395	188.01	04/19/1996
	A34	5,850,442	12/15/1998	Muftic	705	65	03/26/1996
	A35	5,880,731	03/09/1999	Liles, et al.	715	758	12/14/1995
	A36	5,889,843	03/30/1999	Singer, et al.	379	202.01	03/04/1996
	A37	5,924,082	07/13/1999	Silverman, et al.	705	37	06/07/1995
	A38	5,933,599	08/03/1999	Nolan	715	734	07/17/1995
	A39	5,941,947	08/24/1999	Brown, et al.	709	225	08/18/1995
	A40	5,956,509	09/21/1999	Kevner	719	330	08/18/1995
	A41	5,974,409	10/26/1999	Sanu, et al.	707	3	08/23/1995
	A42	5,987,401	11/16/1999	Trudeau	704	2	12/08/1995
	A43	6,692,359	02/17/2004	Williams, et al.	463	42	11/08/1993

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	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C1	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Complaint" filed 6/24/2004.
	C2	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Notice of Claim Involving a Patent" filed 6/24/2004.
	C3	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "First Amended Answer to the Complaint, and Counterclaim of Defendant America Online, Inc." filed 9/14/2004.
	C4	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Plaintiff's Reply to the First Amended Counterclaim of Defendant America Online, Inc." filed 9/28/2004.
	C5	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated April 29, 2005.
	C6	"Internet hasn't focused on good photography as much as it could" Article, The Dallas Morning News, 9/1995 (AOL-B 0001478)
	C7	"Group dynamics add fun to guided online tours" Article, USA Today, 10/1995 (AOL-B 0001479)
	C8	"People with addictions band together for support on line", Article, 6/1995 (AOL-B 0001480)
	C9	"Netscape Communications Introduces Netscape Internet Applications Family For Electronic Commerce" Netscape Company Press Relations, 3/1995 (AOL-B 0005712-0005713)
	C10	"Netscape Navigator Personal Edition" Software (AOL-B 0000446-0000451)

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	C11	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Expert Report of Bruce M. Maggs" dated 8/5/2005.
	C12	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Supplemental Rebuttal Expert of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 9/26/2005.
	C13	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, Rebuttal Expert Report of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 8/28/2005.
	C14	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 4/29/2005.
	C15	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 5/20/2005.
	C16	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Third Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 8/11/2005.
	C17	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fourth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 9/20/2005.
	C18	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fifth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4) dated 9/27/2005.
	C19	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Declaration of Mr. David W. Jeske" dated 6/6/2005.
	C20	"Netscape adds tools," Responsive Database Services, Inc., Press Release 3/1995 (Aol 1206861 - 1206862)
	C21	"Netscape communications introduces Netscape internet applications family for electronic commerce," PR Newswire Association, Inc. Press Release, 3/1995 (AOL 1206863 - 1206864)

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C22	"Full Scale Commerce With Netscape, Business Communications Co., Press Release, 4/1995 (AOL 1206865 - 1206866)
	C23	"Netscape spins Web extensions; adds firewall, Usenet servers, electronic shopping software Netscape Communications Proxy Server, Isore, Merchant System, Publishing System, Community System," Information Access Company, 4/1995 (AOL 1206867 - 1206868)
	C24	"Netscape offers bookmark, chat services on Web," InfoWorld Media Group, 8/1995 (AOL 1206869)
	C25	"Netscape For Windows 95 Announced," Newsweek Business Information, Inc., 8/1995 (AOL 1206870 - 1206873)
	C26	"Netscape introduces Netscape Smartmarks and Netscape Chat; Applications Bring New Navigation and Communications Capabilities to Users of Netscape Navigator for Windows," Netscape Chat Help Contents (AOL 613173 - 613243)
	C27	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated Mar 20, 2005.
	C28	NETSCAPE, "Netscape Power Pack Bookmarks, Chat, and Multimedia Add-Ons". (AOL 613167-613172)
	C29	NETSCAPE, "Netscape Announces Add-On Product Suite for Popular Netscape Navigator Software, Netscape Power Pack Includes Netscape SmartMarks, Netscape Chat and Multimedia Add-On Applications From Adobe, Apple, and Progressive Networks" Press Release, 05/11/2005, pp. 1-3. (AOL 613244-613246)
	C30	PR NEWSWIRE ASSOC., INC. "Netscape Announces Add-On Product Suite For Popular Netscape Navigator Software" Article, 10/25/1999, pp. 1-2. (AOL 613247-613248)
	C31	NETSCAPE, "Netscape Chat Help Contents" Manual. (AOL 613173-613243)
	C32	WIRED CHANNELING "Tips for Foiling the NSA" Article, 01/1996, pg. 174. (AOL 469104-469105)
	C33	FLASH NEWS "Market Support News, Jacksonville Update" Article, 05/19/1995, pp. 1-4, (AOL 469106-469109)

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C: 56468FREELING-P1-99)

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/399,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C34	PALFREYMAN, et al., "A Protocol for User Awareness on the World Wide Web", Article, 1996, pp. 130-139. (AOL 469110-469119)
	C35	ROBINETT, "Interactivity and Individual Viewpoint in Shared Virtual Worlds: The Big Screen vs. Networked Personal Displays", Article, Computer Graphics, Vol. 28, No. 2, 05/1994, pp. 127-130. (AOL 074871-074974)
	C36	OHYA, et al., "Real-Time Reproduction of 3D Human Images in Virtual Space Teleconferencing", Article, pp. 408-414. (AOL 074875-074881)
	C37	FUKUDA, et al., "Hypermedia Personal Computer Communication System: Fujitsu Habitat", Fujitsu Sci. Tech. J. 10/1990, Vol. 26, No. 3, pp. 197-206. (AOL 074882-074893)
	C38	CARLSSON, "DIVE - a Multi-User Virtual Reality System", Article, IEEE 1993, pp. 394-400. (AOL 074894-074900)
	C39	BENFORD, et al., "Supporting Cooperative Work in Virtual Environments", The Computer Journal, Vol. 37, No. 8, 1994, pp. 653-668. (AOL 074901-074916)
	C40	FARALLON COMPUTING, INC. "Timbuktu User's Guide, Manual, pp. 1-98. (AOL 074917-075026)
	C41	BERLAGE, et al., "A Framework For Shared Applications With a Replicated Architecture", Article, 11/3-5/1993, pp. 249-257. (AOL 075027-075035)
	C42	SOHLENKAMP, "A Virtual Office Environment Supporting Shared Applications", Article, 02/7-11/1994. (AOL 075036-075044)
	C43	FARALLON COMPUTING, INC. "Timbuktu/Remote User's Guide" Article, pp. 6-8. (AOL 075063-075066)
	C44	GAJEWSKA, et al. "Argo: A System for Distributed Collaboration", Article, pp. 1-12. (AOL 075080-075094)
	C45	HANDLEY, et al. "CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications", pp. 1-18. (AOL 075092-075109)
	C46	BAHR, et al. "Multimedia Conferencing in a Packet Switched Environment" Article. (AOL 075110-075113)

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C47	SASSE, et al., "Multimedia Conferencing over the Internet, The MICE Project", Article, pp. 1-17. (AOL 075114-075130)
	C48	SASSE, et al., "Interacting with Multi-media, Multi-user Systems: Observations on Multi-Media Conferencing Tools", Article. (AOL 075131-075144)
	C49	HANDLEY, et al., "The Conference Control Channel Protocol (CCCP): A Scalable Base for Building Conference Control Applications", Article, 1995, pp. 275-287. (AOL 075145-075157)
	C50	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5, pp. 1-8. (AOL 075158-075165)
	C51	HANDLEY, et al., "Multimedia Integrated Conferencing for European Researchers (MICE): Piloting Activities and the Conference Management and Multiplexing Centre", Article, pp. 1-14. (AOL 075183-075196)
	C52	KIRSTEIN, et al., "Piloting of Multimedia Integrated Communications for European Researchers (MICE)", Article, Proc. INET '93, pp. 1-12. (AOL 075197-075208)
	C53	KIRSTEIN, et al., "Recent Activities in the MICE Conferencing Project", Article, Proc. INET '95. (AOL 075209-075218)
	C54	TUPIETTI, "The INRIA Videoconferencing System", Article, pp. 1-7. (AOL 075219-075225)
	C55	BAHR, et al., "Incorporating Security Functions in Multimedia Conferencing Applications in the Context of the MICE Project", Article. (AOL 075226-075233)
	C56	BILTING, et al., "International Research Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article. (AOL 075234-075237)
	C57	SASSE, et al., "Multimedia Conferencing Over The Internet: The MICE Project and Tools", Article, pp. 1-11. (AOL 075238-075248)
	C58	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences form the MICE Project", Article, Proc. INET '94/JENC5. (AOL 075249-075260)
	C59	CLAYMAN, et al., "The Interworking of Internet and ISDN Networks for Multimedia Conferencing", Article, pp. 1-28. (AOL 075261-075288)

EXAMINER.

DATE CONSIDERED.

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C60	BYTE, "Network and Windows 95 Take Top BYTE Awards", Article, July 1995. (AOL 055731-055732)
	C61	COMPUSERVE, "CompuServe Producer User Guide", Article, 04/19/1995, pp. 1-36. (AOL 055743-055779)
	C62	REESE, et al., "Online with Star Kombat Air Warrior", Article. (AOL 055780-055781)
	C63	MAWBY, "Designing Collaborative Writing Tools", Article, 1991, pp. 1-191. (AOL 074678-074870)
	C64	DONATH, "the Illustrated Conversation", Article, 1995, pp. 79-88. (AOL 052115-052124)
	C65	DONATH, "Sociable Information Spaces", Article, 06/20-22/1995, pp. 269-273. (AOL 052127-052131)
	C66	MASINTER, "Collaborative Information Retrieval: Gonner from MOO", Article, Proc. INET '93 (AOL 052153-052161)
	C67	ROSEMAN, et al., "TeamRooms: Groupware for Shared Electronic Spaces", Article. (AOL 052162-052163)
	C68	ROSEMAN, "Managing Complexity in TeamRooms, a Tci-Based Internet Groupware Application", Article. (AOL 052164-052171)
	C69	ROSEMAN, et al., "TeamRooms: Network Places for Collaboration", Article. (AOL 052172-052180)
	C70	CURTIS, "Mudding Social Phenomena in Text-Based Virtual Realities, Article, 03/03/1992, pp. 1-21. (AOL 052181-052201)
	C71	NICHOLS, et al., "High-Latency, Low-Bandwidth Windowing in the Jupiter Collaboration System", Article, UIST '95, 11/14-17/1995, pp. 111-120. (AOL 052202-052211)
	C72	CURTIS, et al., "The Jupiter Audio/Video Architecture: Secure Multimedia in Network Places", Article, 1995, pp. 1-12. (AOL 052212-052223)
	C73	GRAMPTON, "MUSK - a Multi-User Sketch Program", Article, pp. 17-29. (AOL 052224-052236)

~~EXAMINER:~~

~~DATE CONSIDERED:~~

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Exam. Init.	Ref. Des.	Citation
	C74	BONFIGLIO, et al., "Conference Toolkit: A Framework for Real-Time Conferencing", Article, pp. 303-316. (AOL 052237-052250)
	C75	LEE, "Xsketch: A Multi-User Sketching Tool For X11", Article, 1990, pp. 169-173. (AOL 052251-052255)
	C76	AHUJA, et al., "Supporting Multi-Phase Groupware Over Long Distances" Article" 1989 IEEE, pp. 1227-1231. (AOL 052256-052260)
	C77	AHUJA, et al., "A Comparison of Application Sharing Mechanisms in Real-Time DeskTop Conferencing Systems", Article, pp. 238-248. (AOL 052272-052283)
	C78	PATTERSON, et al., "Rendezvous: An Architecture for Synchronous Multi-User Applications", Article, 10/1990, pp. 317-328. (AOL 052272-052283)
	C79	PATTERSON, "Comparing the Programming Demands of Single-User and Multi-User Applications", Article, UIST'91, 11/11-13/1991, pp. 87-94. (AOL 052284-052291)
	C80	LU, et al., "Idea Management in a Shared Drawing Tool", Article, ECSCW 1991, pp. 97-112. (AOL 052292-052307)
	C81	LU, "Supporting Idea Management in a Shared Drawing Tool", Article, 1992, pp. 29-113. (AOL 052308-052364)
	C82	WEXELBLAT, "Building Collaborative Interfaces", Article, 05/1991, pp. 1-40. (AOL 052385-052405)
	C83	WATABE, et al., "Distributed Desktop Conferencing System with Multiuser Multimedia Interface", Article, 1991 IEEE, pp. 531-539. (AOL 052406-052414)
	C84	WATABE, et al., "Distributed Multiparty Desktop Conferencing System: MERMAID", Article, 10/1990, pp. 27-38. (AOL 052415-052426)
	C85	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, 1990 IEEE, pp. 853-856. (AOL 052427-052430)
	C86	AHUJA, et al., "Coordination and Control of Multimedia Conferencing", Communications Magazine, IEEE, 05/1992, Vol. 30, Iss. 5, pp. 38-43. (AOL 052431-052436)

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~~DATE CONSIDERED:~~

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C87	ENSOR, et al., "The Rapport Multimedia Conferencing System-A Software Overview", Article, Proc. 2 nd IEEE, 03/1998, pp. 52-58. (AOL 052437-052443)
	C88	GREENBERG, "Personalizable Groupware: Accomodating Individual Roles and Group Differences", Article, ECSCW 1991, pp. 17-32. (AOL 052444-052459)
	C89	GREENBERG, "Sharing Views and Interactions With Single-User Applications", Article, 04/1990, pp. 227-237. (AOL 052460-052470)
	C90	SARIN, et al., "Software for Interactive On-Line Conferences", Article, 1984, pp. 46-58. (AOL 052471-052484)
	C91	BLY, et al., "Media Spaces: Bringing People Together in a Video, Audio, and Computing Environment", Article, 01/1993, Vol. 36, No. 1, pp. 28-47. (AOL 052486-052505)
	C92	NCSA, "The Second International WWW Conference '94 Mosaic and the Web", 07/14/1994. (AOL 052506-052509)
	C93	FRIVOLD, et al., "Extending WWW for Synchronous Collaboration", Article. (AOL 052510-052518)
	C94	"Channel List for Meeting DSTC Yam Demo", Article. (AOL 052523-052530)
	C95	DONATH, et al., "The Social Web", Article. (AOL 052531-052534)
	C96	GOLDBERG, et al., "Beyond the Web: Excavating the Real World Via Mosaic", Article. (AOL 052535-052540)
	C97	WEYMOUTH, et al., "The Upper Atmospheric Research Collaboratory: UARC", Article. (AOL 052547-052552)
	C98	SCHARF, et al., "Using Mosaic for Remote Test System Control Supports Distributed Engineering", Article. (AOL 052553-052561)
	C99	FREGA, et al., "A Multimedia Bulletin Board in WWW Environment", Article. (AOL 052567-052574)
	C100	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, IEEE Region 10, 09/1990, pp. 853-856. (AOL 052575-052578)

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Exam. Init.	Ref. Des.	Citation
	C101	TANG, et al., "Montage: Providing Teleproximity for Distributed Groups", Article, 04/24-28/1994, pp. 37-43. (AOL 052579-052585)
	C102	PEARL, "System Support for Integrated Desktop Video Conferencing", Article, 12/1992, pp. 1-14. (AOL 052586-0522600)
	C103	CHANG, et al., "Group Coordination in Participant Systems", Article, 05/1990, pp. 589-599. (AOL 052601-052611)
	C104	ENSOR, et al., "User Interfaces For Multiparty Communications", Article, 1993 IEEE, pp. 1165-1171. (AOL 052612-052618)
	C105	TANG, et al., "Supporting Distributed Groups with a Montage of Lightweight Interactions", Article, 1994, pp. 23-34. (AOL 052619-052630)
	C106	BRINCK, et al., "A Collaborative Medium for the Support of Conversational Props", Article, 11/1992, pp. 171-178. (AOL 052636-052643)
	C107	GRAHAM, et al., "Relational Views as a Model for Automatic Distributed Implementation of Multi-User Applications", Article, 11/1992, pp. 59-66. (AOL 052644-052651)
	C108	REIN, et al., "rIBIS: A Real-Time Group Hypertext System", Article, 1991, pp. 349-367. (AOL 052652-052670)
	C109	GIBBS, "LIZA: An Extensible Groupware Toolkit", Article, 1989, pp. 29-35. (AOL 052671-052677)
	C110	CLARK, "Multipoint Multimedia Conferencing", Article, 05/1992 IEEE, pp. 44-50. (AOL 052678-052684)
	C111	WOLF, et al., "We Met (Window Environment Meeting Enhancement Tools)", Article, pp. 441-442. (AOL 052695-052696)
	C112	HILL, et al., "The Rendezvous Language and Architecture", Article, 01/1993, Vol. 36, No. 1, pp. 81-125. (AOL 052697-052702)
	C113	HILL, et al., "The Rendezvous Architecture and Language for Constructing Multiuser Applications", ACM Transactions on Computer-Human Interaction, 06/1994, Vol. 1, No. 2, pp. 81-125. (AOL 052703-052747)

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Exam. Init.	Ref. Des.	Citation
	C114	WOO, et al., "A Synchronous Collaboration Tool for World-Wide Web." Distributed Systems Technology Centre, The University of Queensland, Queensland 4072 (AOL 052519-052530)
	C115	BUXTON, et al., "Europarc's Integrated Interactive Intermedia Facility (IIIF): Early Experiences". In S. Gibbs & A.A. Verrijn-Stuart (Eds.). <i>Multiuser interfaces and applications, Proceedings of the IFIP WG 8.4 Conference on Multi-user Interfaces and Applications</i> , Heraklion, Cret. Amsterdam: Elsevier Science Publishers B.V. (North-Holland), 11-34. (AOL 052756-052764)
	C116	SOHLENKAMP, et al., "Integrating Communication, Cooperation, and Awareness: The DIVA Virtual Office Environment," Article, pp. 331-343. (AOL 052765-052777)
	C117	KRISHNAMURTHY, et al., "Yeast: A General Purpose Event-Action System," IEEE Transactions on Software Engineering, Vol. 21, No. 19, October 1995. (AOL 052778-052790)
	C118	LOVESTRAND, et al., "Being Selectively Aware with the Khronika System," Proceedings of the Second European Conference on Computer-Supported Cooperative Work, September 25-27, 1991, Amsterdam, The Netherlands, pp. 265-277. (AOL 052791-052803)
	C119	DOURISH, et al., "Portholes: Supporting Awareness in a Distributed Work Group," Chi '92, May 3-7, 1992, pp. 541-547. (AOL 052804-052810)
	C120	GAVER, et al., "Realizing a Video Environment: Europarc's Rave System," Chi '92, May 3-7, 1992, pp. 27-35. (AOL 052811-052819)
	C121	BORNING, et al., "Two Approaches to Casual Interaction Over Computer and Video Networks," pp. 13-19. (AOL 052820-052826)

EXAMINER: /Patrice Winder/

DATE CONSIDERED: 08/14/2013

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		09399578
Filing Date		1999-09-20
First Named Inventor	MARKS, Daniel L.	
Art Unit	2445	
Examiner Name	WINDER, Patrice L.	
Attorney Docket Number	AIS-P1-99	

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1	"Preliminary Amendment" filed on November 30, 2007, in Serial No. 11/510,351 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
2	"Response to Notice of Non-Responsive reply and Supplemental Amendment and Response" filed on February 6, 2009, in Serial No. 11/510,351 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
3	"Office Action" mailed on July 22, 2009, in Serial No. 11/510,351 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
4	"Amendment and Response" filed on January 19, 2010, in Serial No. 11/510,351 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
5	"Office Action" mailed on March 18, 2008, in Serial No. 11/510,351 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
6	"Amendment and Response" filed on September 18, 2008, in Serial No. 11/510,351 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
7	"Amendment and Response" filed on February 5, 2010, for Serial No. 11/510,473 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
8	"Preliminary Amendment" filed on November 30, 2007, for Serial No. 11/510,473 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
9	"Office Action" mailed on October 5, 2009, for Serial No. 11/510,473 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
10	"Office Action-Final Rejection" mailed on May 12, 2010, for Serial No. 11/510,473 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
11	"Amendment After Final" filed on June 11, 2010, for Serial No. 11/510,473 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

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

12	"Preliminary Amendment" filed on November 30, 2007, in Serial No. 11/510,463 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
13	"Office Action" mailed on September 22, 2009, in Serial No. 11/510,463 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
14	"Corrected Amendment and Response" filed on April 1, 2010, in Serial No. 11/510,463 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
15	"Amendment and Response" filed on March 22, 2010, in Serial No. 11/510,463 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
16	"Office Action-Final Rejection" mailed on June 28, 2010, for Serial No. 11/510,463 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
17	"Preliminary Amendment" filed on November 30, 2007, for Serial No. 11/836,633 filed on August 9, 2007, by inventor Daniel L. Marks.	<input type="checkbox"/>
18	"Preliminary Amendment" filed on April 14, 2010, for Serial No. 11/836,633 filed on August 9, 2007, by inventor Daniel L. Marks.	<input type="checkbox"/>
19	"Third Preliminary Amendment" filed on May 7, 2010, for Serial No. 11/836,633 filed on August 9, 2007, by inventor Daniel L. Marks.	<input type="checkbox"/>
20	"Fourth Preliminary Amendment" filed on May 25, 2010, for Serial No. 11/836,633 filed on August 9, 2007, by inventor Daniel L. Marks.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Patrice Winder/	Date Considered	08/14/2013
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	09399578
Filing Date	1999-09-20
First Named Inventor	MARKS, Daniel L.
Art Unit	2445
Examiner Name	WINDER, Patrice L.
Attorney Docket Number	AIS-P1-99

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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/339,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
(Use several sheets if necessary)	Filing Date: September 20, 1999	Group: 2765
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1



U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1						
	A2						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/P.W./	C1	"CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications," <i>Mark Handley et al.</i> , V1.4 Pgs. 1-18, August 28 -September 1, 1995.
/P.W./	C2	"CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications," <i>Mark Handley et al.</i> , Pgs. 1-13, August 28-September 1, 1995.
/P.W./	C3	"An Application Level Video Gateway," <i>Elan Amir et al.</i> , Pgs. 1-10, August 28-September 1, 1995.
/P.W./	C4	"Vic: A Flexible Framework for Packet Video," <i>Steven McCanne, et al.</i> Pgs. 1-12. August 28-September 1, 1995.

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Technology Center 2100

EXAMINER: /Patrice Winder/	DATE CONSIDERED: 10/06/2010
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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.5)

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

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

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²ⁱ	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

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

1	"Amendment and Response" filed on July 23, 2010, in Serial No. 11/510,463 filed on August 24, 2006, by inventor Daniel L. Marks.	<input type="checkbox"/>
2	Kankanahalli Srinivas et al., MONET: A Multi-media System for Conferencing and Application Sharing in Distributed Systems, Feb 1992, CERC Technical Report Series Research Note, 19 pages.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button


EXAMINER SIGNATURE

Examiner Signature	/Patrice Winder/	Date Considered	08/14/2013
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

CPC		
Symbol	Type	Version


CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

NONE		Total Claims Allowed: 672	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/PATRICE WINDER/ Primary Examiner.Art Unit 2452	08/14/2013	1	5
(Primary Examiner)	(Date)		

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


US ORIGINAL CLASSIFICATION					INTERNATIONAL CLASSIFICATION											
CLASS		SUBCLASS			CLAIMED				NON-CLAIMED							
709		229			G	0	6	F	15 / 16 (2006.01.01)							
CROSS REFERENCE(S)																
CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)														
709	204	206	207	225												

NONE			Total Claims Allowed:	
			672	
(Assistant Examiner)		(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452		08/14/2013		
(Primary Examiner)		(Date)		
		O.G. Print Claim(s)	O.G. Print Figure	
		1	5	

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47									
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27	4	53	131	340	258	378	385	482	512		639		766		893
35	5	67	132	197	259	386	386	487	513		640		767		894
43	6	81	133	206	260	394	387	492	514		641		768		895
51	7	116	134	212	261	402	388	497	515		642		769		896
65	8	128	135	218	262	406	389	507	516		643		770		897
79	9	140	136	224	263	410	390	517	517		644		771		898
93	10	159	137	233	264	414	391	527	518		645		772		899
100	11	171	138	245	265	422	392	532	519		646		773		900
108	12	6	139	257	266	430	393		520		647		774		901
114	13	55	140	266	267	438	394	537	521		648		775		902
126	14	69	141	272	268	442	395	547	522		649		776		903
138	15	83	142	278	269	450	396	557	523		650		777		904
150	16	118	143	287	270	355	397	567	524		651		778		905
157	17	130	144	299	271	363	398	572	525		652		779		906
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101	28	163	155	247	282		409	533	536		663		790		917
109	29	174	156	259	283	423	410		537		664		791		918
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127	31	177	158	273	285	439	412	549	539		666		793		920
139	32	12	159	279	286	443	413	559	540		667		794		921
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158	34	59	161	301	288	357	415	574	542		669		796		923
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NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	672	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	08/14/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant														<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
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45	40	14	167		294	389	421	494	548		675		802		929				
54	41	61	168		295	397	422	501	549		676		803		930				
68	42	75	169		296	404	423	511	550		677		804		931				
82	43	189	170		297	408	424	521	551		678		805		932				
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102	45	122	172		299	417	426	534	553		680		807		934				
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117	47	146	174		301	433	428	541	555		682		809		936				
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152	50	16	177		304	454	431	569	558		685		812		939				
160	51	63	178		305	359	432	576	559		686		813		940				
172	52	77	179		306	365	433	587	560		687		814		941				
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103	62	187	189	249	316	413	443	535	570		697		824		951				
111	63	188	190	261	317	419	444		571		698		825		952				
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143	66	208	193	315	320	441	447	563	574		701		828	650	955				
153	67	214	194	333	321	447	448	570	575		702		829	651	956				
162	68	220	195	335	322	456	449	578	576		703		830	652	957				
173	69	226	196	192	323	458	450	589	577		704		831	653	958				
8	70	238	197	228	324	460	451	591	578		705		832	654	959				
22	71	250	198	240	325	462	452	593	579		706		833	655	960				
31	72	262	199	252	326	464	453	595	580		707		834	656	961				
39	73	268	200	282	327	361	454	597	581		708		835	657	962				
47	74	274	201	294	328	385	455	475	582		709		836		963				
176	75	280	202	306	329	393	456	505	583		710		837		964				
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NONE		Total Claims Allowed:	
		672	
(Assistant Examiner)	(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	08/14/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input type="checkbox"/> Claims renumbered in the same order as presented by applicant																<input type="checkbox"/> CPA																<input checked="" type="checkbox"/> T.D.																<input type="checkbox"/> R.1.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
23	77	304	204	337	331	421	458	525	585		712		839		966	32	78	316	205	194	332	429	459	545	586		713		840		967	40	79	322	206	230	333	437	460	555	587		714		841		968	48	80	334	207	242	334	449	461	565	588		715		842		969	58	81	191	208	254	335	451	462	580	589		716		843		970	72	82	203	209	284	336	356	463	582	590		717		844		971	86	83	209	210	296	337	380	464	468	591		718	600	845		972	97	84	215	211	308	338	388	465	508	592		719	601	846	658	973	104	85	221	212	326	339	396	466	518	593		720	603	847	659	974	176	86	227	213	339	340	416	467	538	594		721	605	848	660	975	13	87	239	214	196	341	424	468	548	595		722	607	849	661	976	25	88	251	215	232	342	432	469	558	596		723	602	850		977	33	89	263	216	244	343	444	470	573	597		724	604	851	662	978	41	90	269	217	256	344	453	471	584	598		725	606	852	663	979	49	91	275	218	285	345	358	472		599	619	726	609	853	664	980	60	92	281	219	298	346	382	473	470	600	621	727	610	854	667	981	74	93	293	220	310	347	390	474	500	601	623	728	612	855	668	982	88	94	305	221	328	348	398	475	510	602	624	729	614	856	665	983	98	95	317	222	341	349	418	476	520	603	620	730	616	857	666	984	106	96	323	223	198	350	426	477	465	604	622	731	617	858	669	985	112	97	336	224	234	351	434	478	540	605	626	732	615	859	670	986	121	98	193	225	246	352	446	479	550	606	625	733	611	860	671	987	133	99	204	226	258	353	455	480	560	607	628	734	613	861	672	988	145	100	210	227	288	354	360	481	575	608	630	735		862		989	154	101	216	228	300	355	384	482	586	609	633	736		863		990	164	102	222	229	312	356	392	483	472	610	632	737		864		991	180	103	229	230	330	357	400	484	502	611	629	738		865		992	15	104	241	231	343	358	420	485	512	612	631	739		866		993	26	105	253	232	200	359	428	486	522	613	634	740		867		994	34	106	264	233	236	360	436	487	542	614	635	741		868		995	42	107	270	234	248	361	448	488	552	615	636	742		869			50	108	276	235	260	362	457	489	562	616	639	743		870			62	109	283	236	290	363	459	490	577	617	638	744		871			76	110	295	237	302	364	461	491	588	618	635	745		872			90	111	307	238	314	365	463	492	474	619	637	746		873			99	112	318	239	332	366	466	493	504	620	640	747		874			107	113	325	240		367	476	494	514	621	642	748		875			113	114	328	241		368	481	495	524	622	644	749		876			123	115	195	242		369	486	496	544	623	647	750	599	877		

NONE		Total Claims Allowed:	
		672	
(Assistant Examiner)	(Date)		
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	08/14/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant																<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
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166	119	223	246		373	516	500	590	627	648	754		881								
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17	121	243	248		375	531	502	594	629		756		883								
64	122	255	249	345	376		503	596	630		757	618	884								
78	123	265	250	347	377	536	504	498	631		758	627	885								
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NONE		Total Claims Allowed:	
		672	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	08/14/2013	1	5
(Primary Examiner)	(Date)		

Search Notes 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner Patrice Winder	Art Unit 2452

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	204, 206-207, 225, 229	7-25-2013	plw

SEARCH NOTES		
Search Notes	Date	Examiner
Considered co-pending cases and searches (see DP rejection)	2-15-2012	plw
Printer rush reviewed by examiner	7-15-2013	plw

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
709	204, 206-207, 225, 229	7-25-2013	plw

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit		2445	
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number		AIS-P99-1	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	5452299	US	1995-09-19	Thessin et al.	
	2	5347632	US	1994-09-13	Filepp et al.	
	3	5408470	US	1995-04-18	Rothrock et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

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FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P99-1

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

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	"Preliminary Amendment," for Serial No. 11/510,351 filed on November 30, 2007.	<input type="checkbox"/>
	2	"Response to Notice of Non-Responsive reply and Supplemental Amendment and Response," for Serial No. 11/510,351 filed on February 6, 2009.	<input type="checkbox"/>
	3	"Office Action-Non-Final Rejection" for Serial No. 11/510,351, mailed July 22, 2009. Pgs. 1-14.	<input type="checkbox"/>
	4	"Amendment and Response" for Serial No. 11/510,351 filed on January 19, 2010. Pgs. 1-18.	<input type="checkbox"/>
	5	"Preliminary Amendment," for Serial No. 11/510,463 filed on November 30, 2007. Pgs. 1-12.	<input type="checkbox"/>
	6	"Second Preliminary Amendment," for Serial No. 11/510,473 filed on November 30, 2007. Pgs. 1-21.	<input type="checkbox"/>
	7	"Preliminary Amendment," for Serial No. 11/836,633 filed on November 30, 2007. Pgs. 1-3.	<input type="checkbox"/>
	8	"Office Action-Non-Final Rejection for Serial No. 11/510,473, mailed on October 5, 2009. Pgs. 1-49.	<input type="checkbox"/>
	9	Tim Meyer et al., A MOO-Based Collaboration Hypermedia System for WWW, Proceedings for Second International Conference for WWW, October 1994.	<input type="checkbox"/>

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P99-1

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

10	Paul Kindberg et al., Mushroom: a framework for collaboration and interaction across the Internet, In the Proceedings of ERCIM Workshop on CSCW and the Web, February 1996, 11 pages.	<input type="checkbox"/>
11	"Office Action-Non-Final Rejection" for Serial No. 11/510,463, mailed on September 22, 2009. Pgs. 1-27.	<input type="checkbox"/>
12	Pavel Curtis et al., MUDS Grow Up: Social Virtual Reality in the Real World, Xerox PARC, January 1993, 6 pages.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	/Patrice Winder/	Date Considered	08/14/2013
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

7590 08/19/2013
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

MAIL DATE DELIVERY MODE

08/19/2013

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.

**Corrected
Notice of Allowability**

Application No. 09/399,578	Applicant(s) MARKS, DANIEL L.	
Examiner PATRICE WINDER	Art Unit 2452	AIA (First Inventor to File) Status No

-- 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 2-19-2013.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1-164,166-291,309-366,376-408,410-502,504-519,521-536,538-553,555-570,572-598,600-631,726-754,845-861,877,878,884,885,891,892,955-962,973-976 and 978-988. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- 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: _____.

Interim copies:

- a) All b) Some c) None of the: Interim copies of the priority documents have been received.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 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)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>See Continuation Sheet</u> | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

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Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 2-10-03; 9-5-03; 11-24-03; 1-26-05; 3-21-05; 6-13-05; 6-14-05; 7-8-08; 9-23-08; 2-3-10; 2-9-10; 3-23-10; 4-7-10; 5-10-10; 5-27-10; 7-14-10; 9-27-10; 10-19-10; 10-20-10; 1-7-11

Art Unit: 2452

Election/ Restriction

This application is in condition for allowance except for the presence of claims 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 directed to inventions non-elected without traverse. Accordingly, claims 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 been cancelled.

EXAMINER'S AMENDMENT

The application has been amended as follows:

In the claims:

Claims 862-876, 879-883, 886-890, 893-954, 936-972, 977, 989-995 are cancelled.

The affidavit under 37 CFR 1.132 filed February 27, 2013 based upon the Shastra have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

Art Unit: 2452

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. 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.

/Patrice L Winder/
Primary Examiner, Art Unit 2452

PATENT

Paper No.

File: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2445
Examiner : WINDER, Patrice L.

MS: Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R :

This Information Disclosure Statement is being filed pursuant to the duty of disclosure, candor, and good faith embodied in 37 C.F.R. §§ 1.56 and 1.97 owed by the inventor, the inventor's assignee substantively involved in the application, and the patent attorney to the United States Patent and Trademark Office. In those cases from which the instant case claims priority, particularly Serial No. 08/617,658, filed April 1, 1996, and issued as U.S. Patent No. 5,956,491 on September 21, 1999, Applicant has previously submitted patents, publications, and/or other information of which the inventor is aware to help make this information of record. Applicant requests that the Examiner check those files for such materials. Applicant also requests that the Examiner consider the enclosed, be aware of Serial No. 11/510,351, filed August 24, 2006, Serial No. 11/510,473, filed August 24, 2006, Serial No. 11/510,463, filed August 24,

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

2006, Serial No. 11/780,352, filed July 19, 2007, and Serial No. 11/836,633, filed August 9, 2007, and check these applications for such materials.

It is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on the attached PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. § 1.56. This Information Disclosure Statement shall not be construed to mean that no other material information, as defined in 37 C.F.R. § 1.56, exists.

This Information Disclosure Statement is being filed after receipt of the first Office Action reflecting an examination on merits. Thus, in accordance with 37 C.F.R. § 1.97(c), a fee is due. Should any additional fees be deemed necessary, the Commissioner is authorized to charge any deficiency or to credit any over payment to Deposit Account No. 50-0235.

Respectfully submitted,



Date: September 27, 2010

Peter K. Trzyna
(Reg. No. 32,601)

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

/Patrice Winder/

08/14/2013

FEB 10 2003
 PATENT & TRADEMARK OFFICE

Form PTO-1449 (modified)		Atty. Docket N. AIS-P1-99	Serial No. 09/339,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant: Daniel L. Marks	
		Filing Date: September 20, 1999	Group 2765
(Use several sheets if necessary)			
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

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 GROUP 3600

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
/P.W./	A1	5,325,419	Jun. 28, 1994	Connolly et al.	379	60	Jan. 4, 1993
	A2						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	

EXAMINER: /Patrice Winder/ DATE CONSIDERED: 10/06/2010

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.4)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.
 Petitioner Microsoft Corporation, Ex. 1002, p. 135

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	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 Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
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NON-PATENT LITERATURE DOCUMENTS			
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	Filing Date		1999-09-20
	First Named Inventor	MARKS, Daniel L.	
	Art Unit		2445
	Examiner Name	WINDER, Patrice L.	
	Attorney Docket Number		AIS-P1-99

/P.W./	1	VINOD ANUPAM and CHANDRAJIT L. BAJAI. Shastra: Multimedia Collaborative Design Environment. IEEE Multimedia. Summer; 1994. Pgs. 39-49. Purdue University.	<input type="checkbox"/>
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EXAMINER SIGNATURE

Examiner Signature	/Patrice Winder/	Date Considered	11/29/2010
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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	Art Unit	2445		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2445
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

/P.W./	1	VINOD ANUPAM and CHANDRAJIT L. BAJAI. Collaborative Multimedia Scientific Design in SHASTRA. Pgs. 1-12. Department of Computer Sciences, Purdue University, West Lafayette, Indiana.	<input type="checkbox"/>
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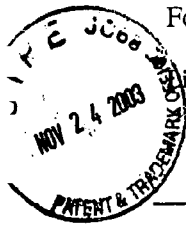
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Examiner Signature	/Patrice Winder/	Date Considered	11/29/2010
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.



Form PTO-1449 (modified)		Atty. Docket No. AIS-P1-99	Serial No. 09/339,578
Office of Patents and Publications for Applicant's		Applicant: Daniel L. Marks	
INFORMATION DISCLOSURE STATEMENT		Filing Date: September 20, 1999	Group: 2765
(Use several sheets if necessary)			
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1						
	A2						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/P.W./	C1	"Argo: A System for Distributed Collaboration," <i>Hania Gajewska, et al.</i> , 8 Pages, ACM Multimedia 1994.
/P.W./	C2	"Scalable Feedback Control for Multicast Video Distribution in the Internet," <i>Jean-Chryostome Bolot, et al.</i> , 10 Pages, Proceedings of SIGCOMM '94, ACM.
/P.W./	C3	"Argohalls: Adding Support for Group Awareness to the Argo Telecollaboration System," <i>Hania Gajewska, et al.</i> , 2 Pages, November 13-17, 1995.
/P.W./	C4	"PSSST: Side Conversations in the Argo Telecollaboration System," <i>Lance Berc, et al.</i> 2 Pages. November 14-17, 1995.

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EXAMINER: /Patrice Winder/	DATE CONSIDERED: 10/06/2010
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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.6)

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Petitioner Microsoft Corporation, Ex. 1002, p. 140

PART B - FEE(S) TRANSMITTAL

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7590 05/29/2013
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

Peter K. Trzyna, Esq.	(Depositor's name)
	(Signature)
June 3, 2013	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/399,578	09/20/1999	DANIEL L. MARKS	AIS-P99-1	2427

TITLE OF INVENTION: REAL TIME COMMUNICATIONS SYSTEM

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1780	\$0	\$0	\$1780	08/29/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
WINDER, PATRICE L	2452	709-229000

<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,</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.</p> <p>1 <u>Peter K. Trzyna, Esq.</u></p> <p>2 _____</p> <p>3 _____</p>
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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 checked="" 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 checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number <u>50-0235</u> (enclose an extra copy of this form).</p>
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5. **Change in Entity Status** (from status indicated above)

- Applicant certifying micro entity status. See 37 CFR 1.29
- Applicant asserting small entity status. See 37 CFR 1.27
- Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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 June 3, 2013

Typed or printed name Peter K. Trzyna, Esq.

Registration No. 32,601

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:	09399578
Filing Date:	20-Sep-1999
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Filer:	Peter K. Trzyna
Attorney Docket Number:	AIS-P99-1

Filed as Large Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	1501	1	1780	1780

Extension-of-Time:

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				1780

Electronic Acknowledgement Receipt

EFS ID:	15934285
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	03-JUN-2013
Filing Date:	20-SEP-1999
Time Stamp:	16:34:07
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1780

RAM confirmation Number	3837
Deposit Account	500235
Authorized User	

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

- Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)
- Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)
- Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)
- Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)
- Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	AISP991transif.pdf	54469 e9346c37072dd2687152d944f026feb2eb301b61	no	2

Warnings:

Information:

2	Issue Fee Payment (PTO-85B)	AISP199PartBIssueFeeTransmittal.pdf	397622 8e692aa4d4ab2bad7aa595487080695a52ff4f7	no	2
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Warnings:

Information:

3	Fee Worksheet (SB06)	fee-info.pdf	29748 051fe6f89c5e6a84a33ab955f67dc151dda90b68	no	2
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Warnings:

Information:

Total Files Size (in bytes):	481839
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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.

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Issue Fee
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

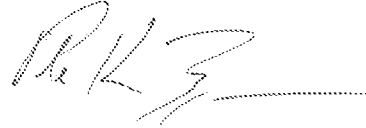
Transmitted herewith for filing in the above-identified patent application is the following:

1. Part B – Fee(s) Transmittal.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: June 3, 2013

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)



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

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 05/29/2013
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER
WINDER, PATRICE L
ART UNIT PAPER NUMBER
2452

DATE MAILED: 05/29/2013

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

09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

TITLE OF INVENTION: REAL TIME COMMUNICATIONS SYSTEM

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

nonprovisional UNDISCOUNTED \$1780 \$0 \$0 \$1780 08/29/2013

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 ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

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)

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.

7590 05/29/2013

PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

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.
09/399,578	09/20/1999	DANIEL L. MARKS	AIS-P99-1	2427

TITLE OF INVENTION: REAL TIME COMMUNICATIONS SYSTEM

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	\$1780	\$0	\$0	\$1780	08/29/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
WINDER, PATRICE L	2452	709-229000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <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.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, _____ 1 (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 _____ (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

4a. The following fee(s) are submitted: <input type="checkbox"/> Issue Fee <input type="checkbox"/> Publication Fee (No small entity discount permitted) <input type="checkbox"/> Advance Order - # of Copies _____	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) <input type="checkbox"/> A check is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <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).
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5. **Change in Entity Status** (from status indicated above)

- Applicant certifying micro entity status. See 37 CFR 1.29
- Applicant asserting small entity status. See 37 CFR 1.27
- Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

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NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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.

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UNITED STATES PATENT AND TRADEMARK OFFICE

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

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

7590 05/29/2013
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

DATE MAILED: 05/29/2013

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

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

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

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

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

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 09/399,578	Applicant(s) MARKS, DANIEL L.	
	Examiner PATRICE WINDER	Art Unit 2452	AIA (First Inventor to File) Status No

-- 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 2-19-2013.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1-164, 166-291,309-366,376-408,410-502,504-519,521-536,538-553,555-570,572-598,600-631,726-754,845-861,877-878,884-885,891-892,955-988. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- 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: _____.

Interim copies:

- a) All b) Some c) None of the: Interim copies of the priority documents have been received.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 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)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>See Continuation Sheet</u> | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

/Patrice L Winder/
Primary Examiner, Art Unit 2452

Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 5-6-02; 8-1-11; 8-18-11; 9-10-12; 2-19-13; 4-23-13.

Election/ Restriction

This application is in condition for allowance except for the presence of claims 862-876, 879-883, 886-890, 893-954, 989-995 directed to inventions non-elected without traverse. Accordingly, claims 862-876, 879-883, 886-890, 893-954, 989-995 been cancelled.

EXAMINER'S AMENDMENT

The application has been amended as follows:

In the claims:

Claims 862-876, 879-883, 886-890, 893-954, 989-995 are cancelled.

The affidavit under 37 CFR 1.132 filed February 27, 2013 based upon the Shastra have been considered but are moot because the arguments do not apply to any of the references being used in the current rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

Art Unit: 2452

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. 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.

/Patrice L Winder/
Primary Examiner, Art Unit 2452

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2452		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/P.W./	1	8407356	US	2013-03-26	Marks	

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U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

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	Attorney Docket Number	AIS-P1-99

/P.W./	1	WINDER, PATRICE L., "Notice of Allowance" mailed March 21, 2013, for U.S. Application Serial No. 11/510,351, filed on August 24, 2006. Pgs. 1-26. USA.	<input type="checkbox"/>
/P.W./	2	TRZYNA, Peter K., "Amendment After Allowance" filed March 22, 2013, for U.S. Application Serial No. 11/510,351, filed on August 24, 2006. Pgs. 1-22. USA.	<input type="checkbox"/>
/P.W./	3	WINDER, PATRICE L., "Office Action-Final Rejection" mailed January 10, 2013, for U.S. Application Serial No. 11/510,473, filed on August 24, 2006. Pgs. 1-37. USA.	<input type="checkbox"/>
/P.W./	4	TRZYNA, Peter K., "Amendment After Final and Response" filed September 6, 2012, for U.S. Application Serial No. 11/510,473, filed on August 24, 2006. Pgs. 1-30. USA.	<input type="checkbox"/>
/P.W./	5	WINDER, PATRICE L., "Notice of Allowance" mailed April 5, 2013, for U.S. Application Serial No. 11/510,463, filed on August 24, 2006. Pgs. 1-23. USA.	<input type="checkbox"/>
/P.W./	6	TRZYNA, Peter K., "Amendment After Allowance" filed April 5, 2013, for U.S. Application Serial No. 11/510,463, filed on August 24, 2006. Pgs. 1-18. USA.	<input type="checkbox"/>
/P.W./	7	TRZYNA, Peter K., "Supplemental Amendment and Response After Final" filed March 12, 2013, for U.S. Application Serial No. 11/510,463, filed on August 24, 2006. Pgs. 1-18. USA.	<input type="checkbox"/>

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Examiner Signature	/Patrice Winder/	Date Considered	05/23/2013
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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(Not for submission under 37 CFR 1.99)

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Filing Date	1999-09-20
First Named Inventor	MARKS, Daniel L.
Art Unit	2452
Examiner Name	WINDER, Patrice L.
Attorney Docket Number	AIS-P1-99

1	PRAKASH, ATUL et al. "Distview: Support for Building Efficient Collaborative Applications using Replicated Objects." Software Systems Research Laboratory, Department of Electrical Engineering and Computer Science, University of Michigan. Pages 1-12, Ann Arbor, MI.	<input type="checkbox"/>
2	ANUPAM, VINOD "Collaborative Multimedia Environments for Problem Solving." A Thesis Submitted to Purdue University. (August 1994), Pages 1-212, Ann Arbor, MI.	<input type="checkbox"/>
3	BAJAJ, CHANDRAJIT et al. "Collaborative Multimedia in Shastra." 3rd International Conference on Multimedia, San Francisco, CA (1995). Pages 365-366.	<input type="checkbox"/>
4	AHUJA, S.R. et al. "The Rapport Multimedia Conferencing System." AT&T Bell Laboratories. Pages 1-8. Holmdel, NJ.	<input type="checkbox"/>
5	ANUPAM, VINOD et al. "Collaborative Multimedia in Scientific Design." Proceedings: First ACM Multimedia Conference, ACM Multimedia 93, Anaheim, California, ACM Press, (1993). Pages 447-456.	<input type="checkbox"/>
6	ANUPAM, VINOD et al. "Shastra - An Architecture for Development of Collaborative Applications." Proceedings: Second IEEE Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Morgantown, (1993). Pages 155-166.	<input type="checkbox"/>
7	BAJAJ, CHANDRAJIT et al. "Brokered Collaborative Infrastructure for CSCW." Proceedings: Fourth IEEE Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Berkeley Springs, West Virginia, IEEE Computer Society Press, (1995), Pages 207-213.	<input type="checkbox"/>
8	ANUPAM, VINOD et al. "Shastra: Multimedia Collaborative Design Environment." IEEE Multimedia, 1, 2, (1994), Pages 39-49.	<input type="checkbox"/>
9	ANUPAM, VINOD et al. "Distributed and Collaborative Visualization." IEEE Computer, 27, 7, (July 1994), Pages 37-43.	<input type="checkbox"/>
10	BAJAJ, CHANDRAJIT et al. "Web based Collaborative Visualization of Distributed and Parallel Simulation." In Proceedings of the 1999 IEEE Symposium on Parallel Visualization and Graphics, (October 24-29, 1999), San Francisco, CA, Pages 47-54.	<input type="checkbox"/>
11	BAJAJ, CHANDRAJIT et al. "NLS: Collaborative Virtual Environment to Promote Shared Awareness." Proceedings: Workshop on New Paradigms in Information Visualization and Manipulation NPIV'96, In conjunction with Fifth ACM International Conference on Information and Knowledge Management (CIKM'96), (1996), pp. 41-45.	<input type="checkbox"/>

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	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

12	BAJAJ, CHANDRAJIT et al. "Web Based Collaboration-Aware Synthetic Environments" Proceedings of the 1997 Gvu/NIST TEAMCAD workshop, Atlanta, GA, 1997, 143 – 150.	<input type="checkbox"/>
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Examiner Signature	/Patrice Winder/	Date Considered	04/19/2013
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	Attorney Docket Number	AIS-P1-99		

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	Art Unit		2452
	Examiner Name	WINDER, Patrice L.	
	Attorney Docket Number		AIS-P1-99

1	TRZYNA, Peter K., "Amendment After Final and Request for Reconsideration" filed January 16, 2013, for Serial No. 11/836,633, filed August 9, 2007. Pages 1-14. USA	<input type="checkbox"/>
2	TRZYNA, Peter K., "Amendment and Request for Reconsideration" filed July 16, 2012 , for Serial No. 11/510,351, filed August 24, 2006. Pages 1-32. USA	<input type="checkbox"/>


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Examiner Signature	/Patrice Winder/	Date Considered	04/19/2013
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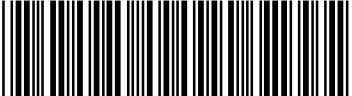
Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

CPC			Type	Version
Symbol				


CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

US ORIGINAL CLASSIFICATION						INTERNATIONAL CLASSIFICATION											
CLASS		SUBCLASS				CLAIMED				NON-CLAIMED							
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CROSS REFERENCE(S)																	
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NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	638	
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	04/19/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	5


Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	638	
/PATRICE WINDER/ Primary Examiner.Art Unit 2452	04/19/2013	O.G. Print Claim(s)	O.G. Print Figure
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Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input checked="" type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47									
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(Primary Examiner)	(Date)		

Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452


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NONE		Total Claims Allowed:	
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/PATRICE WINDER/ Primary Examiner. Art Unit 2452	04/19/2013	O.G. Print Claim(s)	O.G. Print Figure
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Issue Classification 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

<input checked="" type="checkbox"/>	Claims renumbered in the same order as presented by applicant				<input type="checkbox"/>	CPA	<input checked="" type="checkbox"/>	T.D.	<input type="checkbox"/>	R.1.47					
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NONE		Total Claims Allowed:	
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/PATRICE WINDER/ Primary Examiner. Art Unit 2452	04/19/2013	O.G. Print Claim(s)	O.G. Print Figure
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	Examiner PATRICE WINDER	Art Unit 2452

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant														<input type="checkbox"/> CPA														<input checked="" type="checkbox"/> T.D.														<input type="checkbox"/> R.1.47																																																																																																																					
	116		241		366		491		616		741		866		991		117		242		367		492		617		742		867		992		118		243		368		493		618		743		868		993		119		244		369		494		619		744		869		994		120		245		370		495		620		745		870		995		121		246		371		496		621		746		871				122		247		372		497		622		747		872				123		248		373		498		623		748		873				124		249		374		499		624		749		874				125		250		375		500		625		750		875		

NONE		Total Claims Allowed:	
		638	
(Assistant Examiner)	(Date)	O.G. Print Claim(s)	O.G. Print Figure
/PATRICE WINDER/ Primary Examiner. Art Unit 2452	04/19/2013	1	5
(Primary Examiner)	(Date)		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2452		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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U.S.PATENT APPLICATION PUBLICATIONS						
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FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	EPO 336 552 A2	EP		1989-10-11	Horn et al.		<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

1	T. Socolofsky et al., Request for Comments (RFC) 1180: A TCP/IP Tutorial, Network Working Group, January 1991, pages 1-29.	<input type="checkbox"/>
2	J. Oikarinen et al., Request for Comments (RFC) 1459: Internet Relay Chat Protocol, Network Working Group, May 1993, pages 1-66.	<input type="checkbox"/>
3	Andreas Dieberger, Providing Spatial Navigation for the World Wide Web, Spatial Information theory a Theoretical Baisi for GIS, Lecture Notes in Computer Science, Volume 988, 1995, pages 93-106.	<input type="checkbox"/>
4	Lee Newberg et al., Integrating the World-Wide Web and Multi-User Domains to Support Advanced Network-Based Learning Experiments, Conference Proceedings of ED-MEDIA 1995, pages 494-499.	<input type="checkbox"/>
5	T Y Hou et al., An active multimedia System for Delayed Conferencing, Proceedings of the SPIE Conference on High-Speed Networking and Multimedia Computing, San Jose CA, 1994, pages 97-104.	<input type="checkbox"/>


If you wish to add additional non-patent literature document citation information please click the Add button

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Examiner Signature	/Patrice Winder/	Date Considered	04/19/2013
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

Search Notes 	Application/Control No. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner Patrice Winder	Art Unit 2452

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	204, 206-207, 225, 229	4-19-2013	plw

SEARCH NOTES		
Search Notes	Date	Examiner
Considered co-pending cases and searches (see DP rejection)	2-15-2012	plw

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
709	204, 206-207, 225, 229	4-19-2013	plw

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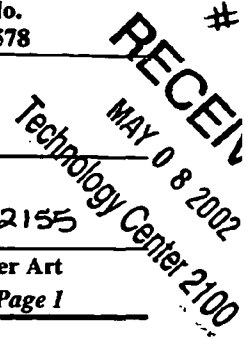
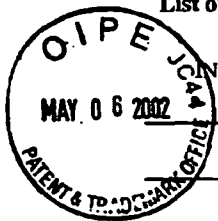

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BIB DATA SHEET
CONFIRMATION NO. 2427

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.	
09/399,578	09/20/1999	709	2452	AIS-P99-1	
APPLICANTS DANIEL L. MARKS, GLENVIEW, IL; ** CONTINUING DATA ***** This application is a CON of 08/617,658 04/01/1996 PAT 5956491 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/28/1999					
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 Verified and Acknowledged <u>/PATRICE L WINDER/</u> Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials _____	STATE OR COUNTRY IL	SHEETS DRAWINGS 22	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1
ADDRESS PETER K TRZYNA P.O.BOX 7131 CHICAGO, IL 606807131					
TITLE REAL TIME COMMUNICATIONS SYSTEM					
FILING FEE RECEIVED 17792	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		

Form PTO-1449 (modified)	Atty. Docket No. AIS-P1-99	Serial No. 09/349,578
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant: Daniel L. Marks	
	Filing Date: September 20, 1999	Group: 2765 2155
(Use several sheets if necessary)	U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1
		Other Art See Page 1



U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date	If App.
	A1							
	A2							

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

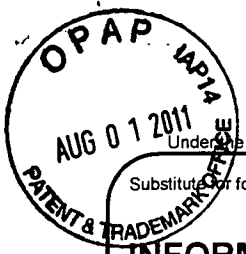
Exam. Init.	Ref. Des.	Citation
plw	C1	"Mechanisms for Specifying and Describing the Format of Internet Message Bodies", Nathaniel Borenstein, Ned Freed, June 1991, Pgs. 1-40
plw	C2	"Network Security via Private-Key Certificates", Don Davis and Ralph Swick, Pgs. 1-4 Oct 1990
plw	C3	"Discuss in Section 9", Athena Zepher and Kerberos, 1988, Pgs. 1-11
plw	C4	"www.cs.columbia.edu/~hgs/rpt/" complete printout of website. compiled 2/3/2002
plw	C5	"History of IRC", Daniel Stenberg, Version: 0.7 - January 8, 2002
plw	C6	"Index of /pub/academic/communications/logs/Gulf-War/", www.ibiblio.org/pub/academic/communications/logs/Gulf-War/desert-storm/01 retrieved 5/2/2002
plw	C7	"Join a Dungeon Adventure", Daniel James, November 30, 2001, www.techtv.com/screensavers/supergeek/story/0,24330,3012300,00.html
plw	C8	"Google Search Results for MUDs", Google.com, retrieved 5/5/2002 http://directory.google.com/Top/Games/Internet/MUDs/
plw	C9	"A Brief History of SOF", http://sofeq.sofguild.com/history.htm June 1998
plw	C10	"Adventures On-Line", Michael Ciruolo, www.atarimagazines.com/v2n7/online.html, Antic Vol. 3, No. 7, November 1984

EXAMINER: Datna Winder DATE CONSIDERED: Feb 10, 2003

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

C: 56468(AIS-P1-99.1449.2)



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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10561163
		Filing Date	1999-09-20
		First Named Inventor	MARKS, Daniel L.
		Art Unit	2452
		Examiner Name	WINDER, Patrice L.
Sheet 1	of 1	Attorney Docket Number	AIS-P99-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/P.W./		ROY RADA and CLAUDE GHAOUI. "Medical Multumedia" Intellect Ltd. Great Britain (1995) Suite 2, 108/110 London Road, Oxford OX3 9AW.	

Examiner Signature	/Patrice Winder/	Date Considered	04/19/2013
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.
 This collection of information is required by 37 CFR 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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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2452		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	8407356	US	2013-03-26	Marks	

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U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

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FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

1	WINDER, PATRICE L., "Notice of Allowance" mailed March 21, 2013, for U.S. Application Serial No. 11/510,351, filed on August 24, 2006. Pgs. 1-26. USA.	<input type="checkbox"/>
2	TRZYNA, Peter K., "Amendment After Allowance" filed March 22, 2013, for U.S. Application Serial No. 11/510,351, filed on August 24, 2006. Pgs. 1-22. USA.	<input type="checkbox"/>
3	WINDER, PATRICE L., "Office Action-Final Rejection" mailed January 10, 2013, for U.S. Application Serial No. 11/510,473, filed on August 24, 2006. Pgs. 1-37. USA.	<input type="checkbox"/>
4	TRZYNA, Peter K., "Amendment After Final and Response" filed September 6, 2012, for U.S. Application Serial No. 11/510,473, filed on August 24, 2006. Pgs. 1-30. USA.	<input type="checkbox"/>
5	WINDER, PATRICE L., "Notice of Allowance" mailed April 5, 2013, for U.S. Application Serial No. 11/510,463, filed on August 24, 2006. Pgs. 1-23. USA.	<input type="checkbox"/>
6	TRZYNA, Peter K., "Amendment After Allowance" filed April 5, 2013, for U.S. Application Serial No. 11/510,463, filed on August 24, 2006. Pgs. 1-18. USA.	<input type="checkbox"/>
7	TRZYNA, Peter K., "Supplemental Amendment and Response After Final" filed March 12, 2013, for U.S. Application Serial No. 11/510,463, filed on August 24, 2006. Pgs. 1-18. USA.	<input type="checkbox"/>

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Examiner Signature		Date Considered	
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/PeterKTrzyna/	Date (YYYY-MM-DD)	2013-04-23
Name/Print	Peter K. Trzyna, Esq.	Registration Number	32,601

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8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

Application Number:	09399578
Filing Date:	20-Sep-1999
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Filer:	Peter K. Trzyna
Attorney Docket Number:	AIS-P99-1

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:	15588789
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	23-APR-2013
Filing Date:	20-SEP-1999
Time Stamp:	13:41:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180

RAM confirmation Number	11390				
Deposit Account	500235				
Authorized User					
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p>					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	AISP991Transids6.pdf	54464 <small>eaf3579765c0f000184d9d0b05aef3ff06bc1727</small>	no	2
Warnings:					
Information:					
2	1.501 Submission by Patent Owner	aisp199idsmckesson2.pdf	56388 <small>684031b09a423b56afcf94ad6e1ae464e2f97ec</small>	no	2
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	AISP199SB08aForm4.pdf	30177 <small>4f45fc5e79f3ff6cd788e75130d307f5e41572b</small>	no	4
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Information:					
This is not an USPTO supplied IDS fillable form					
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5	Other Reference-Patent/App/Search documents	AISP106AmendmentAfterAllowance.pdf	107302 <small>96b58016fc391888c508567a62c00aa52a06c3f2</small>	no	22
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9	Other Reference-Patent/App/Search documents	AISP306AmendmentAfterAllowance.pdf	93769	no	18
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Warnings:					
Information:					
10	Other Reference-Patent/App/Search documents	AISP306SupplementalAmendmentFinal.pdf	97311	no	18
			ae94ffd9c0ffb69bb4e5f3231a8715204e37f1af		
Warnings:					
Information:					
11	Fee Worksheet (SB06)	fee-info.pdf	30236	no	2
			e641ec960f2a34918353d67ee250c77df9d4439d		
Warnings:					
Information:					
Total Files Size (in bytes):			3910548		

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.

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

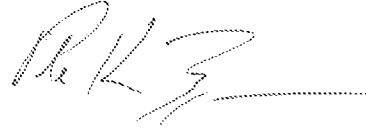
Transmitted herewith for filing in the above-identified patent application are the following:

1. Information Disclosure Statement;
2. PTO/SB/08a-Form; and
3. Cited Art.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: April 23, 2013

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

Paper No.

File: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
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For : GROUP COMMUNICATIONS MULTIPLEXING
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Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R :

This Information Disclosure Statement is being filed pursuant to the duty of disclosure, candor, and good faith embodied in 37 C.F.R. §§ 1.56 and 1.97 owed by the inventor, the inventor's assignee substantively involved in the application, and the patent attorney to the United States Patent and Trademark Office. In those cases from which the instant case claims priority, particularly Serial No. 08/617,658, filed April 1, 1996, and issued as U.S. Patent No. 5,956,491 on September 21, 1999, Applicant has previously submitted patents, publications, and/or other information of which the inventor is aware to help make this information of record. Applicant requests that the Examiner check those files for such materials. Applicant also requests that the Examiner consider the enclosed, be aware of Serial No. 11/510,351, filed August 24, 2006, Serial

No. 11/510,473, filed August 24, 2006, Serial No. 11/510,463, filed August 24, 2006, Serial No. 11/780,352, filed July 19, 2007, and Serial No. 11/836,633, filed August 9, 2007, issued as U.S. Patent No. 8,407,356 on March 26, 2013, and check these applications for such materials.

It is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on the attached PTO/SB/08a be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. § 1.56. This Information Disclosure Statement shall not be construed to mean that no other material information, as defined in 37 C.F.R. § 1.56, exists.

This Information Disclosure Statement is being filed after receipt of the first Office Action reflecting an examination on merits. Thus, in accordance with 37 C.F.R. § 1.97(c), a fee is due. Should any additional fees be deemed necessary, the Commissioner is authorized to charge any deficiency or to credit any over payment to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: April 23, 2013

P.O. Box 7131
Chicago, Illinois 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)



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.
09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

7590 03/08/2013
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

MAIL DATE DELIVERY MODE

03/08/2013

PAPER

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

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

Advisory Action Before the Filing of an Appeal Brief	Application No. 09/399,578	Applicant(s) MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

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

THE REPLY FILED 19 February 2013 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. The reply was filed after a final rejection. No Notice of Appeal has been filed. 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 if this is a utility or plant application. Note that RCEs are not permitted in design applications. The reply must be filed within one of the following time periods:

- a) The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action; or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- c) A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection. The current period for reply expires _____ months from the mailing date of the prior Advisory Action or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.

Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANT'S FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). 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) or (c) 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 amendments 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): See Continuation Sheet.

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.

AFFIDAVIT OR OTHER EVIDENCE

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

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

REQUEST FOR RECONSIDERATION/OTHER

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

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

13. Other: See Continuation Sheet.

STATUS OF CLAIMS

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

- Claim(s) allowed: _____
- Claim(s) objected to: _____
- Claim(s) rejected: _____
- Claim(s) withdrawn from consideration: _____

/Patrice L Winder/
Primary Examiner, Art Unit 2452

Continuation of 5. Applicant's reply has overcome the following rejection(s): the amendments appear to follow the previously objected to dependent claims.

Continuation of 13. Other: Due to the large number of claims the claim review is taking longer than usual.

OK TO ENTER: /P.W./

PATENT

Paper No.

Our File No. AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: AAF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

S I R :

In further response to the Office Action mailed on February 28, 2012, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that no new matter has been added. The amendment is believed to place the application in better condition for allowance or appeal.

PATENT

Paper No.

File: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: No Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL RESPONSE

S I R:

In further response to the Office Action mailed January 21, 2011, and to supplement the Second Supplemental Amendment and Response filed October 27, 2011, in the above-referenced patent application, please reconsider the application in view of the enclosed Joint Declaration of Professors Chandrajit Bajaj and Lee Hollaar which was inadvertently omitted from that filing.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235, and if any extension of time is needed, this shall be deemed a petition therefore.

Please direct all communication to the undersigned at the address given below.

Respectfully submitted,



Date: February 27, 2013

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

PATENT

Paper No.

File: AIS-P3-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 11/510,463
Confirmation No. : 6776
Filed : August 24, 2006
For : REAL TIME COMMUNICATIONS SYSTEM
Group Art Unit : 2452
Examiner : WINDER, Patrice L.

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

JOINT DECLARATION OF PROFESSORS CHANDRAJIT BAJAJ AND LEE HOLLAAR

S I R :

We have personal knowledge of the subject matter of this declaration, and if called as a witness, would testify thereto.

A. A declarant herein is Dr. Chandrajit Bajaj, a Computational Applied Mathematics Chair in Visualization, Professor of Computer Sciences, and Director of the Center for Computational Visualization at the Institute of Computational Engineering and Sciences, University of Texas at Austin, where he has been a faculty member since 1997, the same Chandrajit Bajaj who executed a declaration previously for this patent application, dated July 14, 2011.

B. A declarant herein is Dr. Lee A. Hollaar, a Professor of Computer Science in the School of Computing at the University of Utah, where I have been a faculty member since 1980. Prior to that, I was a faculty member at the University of Illinois at Urbana-Champaign. I received my Ph.D. in Computer Science from the University of Illinois at Urbana-Champaign in 1975. I am also a Registered Patent Agent, the same Lee Hollaar who executed a declaration previously for this patent application, dated March 12, 2012.

C. The declaration of Dr. Chandrajit Bajaj was filed with the Patent Office, in the above-identified patent application, on August 1, 2011. Thereafter, an interview was conducted on November 17, 2011. The interview included Professors Bajaj and Hollaar, patent counsel Peter Trzyna, Supervisor Thu Nguyen, and Examiner Patrice Winder. After Professor Hollaar's

declaration was submitted, and after the Notice of Appeal was filed, the Examiner issued an Interview Summary on July 19, 2012.

D. We participated in the interview, and we have reviewed the Examiner's Interview Summary, and we know that the Interview Summary mischaracterizes what took place during the interview in which we both participated. This declaration is respectfully submitted to document what took place during the interview of November 17, 2011.

F. At the outset, it should be noted that as senior professors of computer science, we have extensive experience in our fields. As active researchers at the time of the Marks invention, we are well aware of the work relevant to that invention. Furthermore, as teachers, we have a unique understanding a "person of ordinary skills in the art," since we were training them. Our backgrounds are set out in the declarations we each have previously submitted in this application.

G. During the commencing of the interview, Mr. Trzyna stated the purposes of the interview that he had requested. The purposes were to (1) provide the Examiner with an opportunity to, in effect, interview the prior art, i.e., Shastra, to ensure that the Examiner understood Shastra, and to answer any questions the Examiner might have, and also (2) to explain why it would not have been obvious to combine or modify Shastra as proposed by the Patent Office.

H. The discussion focused on the following claim feature:

"a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of the participator computers which are otherwise independent of each other..."

I. During the interview, Dr. Bajaj provided a background of Shastra, including its origination and purpose which is, as the Dissertation of his PhD student is titled, "Collaborative Multimedia Environments for Problem Solving."

J. The discussion was not only that, as a factual matter, Shastra did not have the claim feature, but also that having that feature in Marks would not have been contemplated.

K. The Interview Summary is a mischaracterization because it does not reflect the focus on the lack of motivation to combine or modify Shastra. Dr. Bajaj provided a detailed explanation addressing reasons why the claim feature was non-essential to the titled purpose of the Shastra system. As stated in the Interview, consistent with the declaration of Dr. Bajaj, and also consistent with the declaration of Dr. Hollaar, it was abundantly clarified that that a major change in the solution would have been required for the Shastra system to perform the claimed feature.

L. The Patent Office's suggested modification of Shastra would require a substantial reconstruction and redesign of the elements in Shastra, as discussed in the Interview, would have required a changed approach to accommodate the database structure. This was definitely not obvious to those working on the project, including those with extraordinary skill in the art.

M. Since the interview, we have reviewed the Examiner's statements in the Office Action dated page 5:1/11/12: "Applicant has not pointed to anything specific in disclosed information that speculates or forecasts the utility of the Shastra system. Therefore, the affidavit is insufficient to support the assertion that the Shastra system would not provide motivation to incorporate a "control

computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems”.

N. Of course the code and Dissertation cannot prove the negative.

O. Examiner Winder questioned the database structure and persistence of the data, but did not question or dispute anything about the discussion of the lack of a reason to modify the Shastra system.

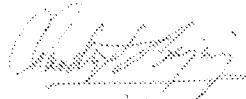
P. Recently, we have again reviewed the reasons that Examiner provided as a motivation to combine or modify Shastra. In the Office Action dated 3/17/2012, at page 6, the Examiner adds: “Shastra needs to incorporate images from other collaborators. Distview provides a mechanism for importing/exporting images (i.e., files) while collaborating.” However, Shastra could already incorporate images from other collaborators, so this reason would have provided no motivation whatsoever to make the modification.

Q. We, as professors, know that this would have had nothing to do with motivating one to modify Shastra to have the Marks claim feature. Any computer program can, with sufficient motivation and direction, be modified to have some other capability. The fact that Shastra could have been modified to have the claim feature, like any other computer program, does not mean that there was some known or recognized motivation to do so prior to Marks, and none was expressed even by those involved having extraordinary skill in the art.

R. During the interview, Examiner Winder was asked whether she had any further questions, and she said that she did not.

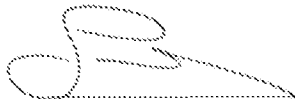
S. We each hereby declare that all statements made herein are of our own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine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

Date: 11/27/2012



Chandrajit Bajaj, Ph.D.

Date: 11/27/2012



Lee A. Hollaar, Ph.D.

Electronic Acknowledgement Receipt

EFS ID:	15065118
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	27-FEB-2013
Filing Date:	20-SEP-1999
Time Stamp:	14:20:26
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	Transmittal Letter	AISP991transsupple.pdf	54669 4212bbc0016b291e06af6e646867bdf7d438d36c	no	2
Warnings:					
Information:					
2	Supplemental Response or Supplemental Amendment	aisp199thirdsupplementalresponse.pdf	53999 3c3bd3dfeb610689cddb2d5939e91e1471d420e	no	2
Warnings:					
Information:					
3	Oath or Declaration filed	AISP199RevisedCombDecHollarBajaj.pdf	4862628 3a6fc704a9e42099173eccdda815d542c6838855e	no	3
Warnings:					
Information:					
Total Files Size (in bytes):			4971296		
<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>					

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: No Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

Transmitted herewith for filing in the above-identified patent application are the following:

1. Third Supplemental Response; and
2. Joint Declaration of Professors Chandrajit Bajaj and Lee Hollaar.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'PK Trzyna', with a horizontal line extending to the right from the end of the signature.

Date: February 27, 2013

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

Paper No.

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Examiner : WINDER, Patrice L.

MS: AAF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

S I R :

In further response to the Office Action mailed on February 28, 2012, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that no new matter has been added. The amendment is believed to place the application in better condition for allowance or appeal.

I. AMENDMENT

A. In the claims

Please amend the claims as set out below:

1. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities;

if the user identities are able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and wherein, for the communications which are received and which present an Internet URL, facilitating handling the Internet URL via the computer system so as to find content specified by the Internet URL and presenting the content at an output device of the first

participator computer, and

if the first user identity is censored from the receiving of the data, not allowing the data that is censored to be presented from the second participator computer to ~~[[an]]~~ the output device ~~of the first participator computer~~.

2. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer.

3. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video.

4. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the audio.

5. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the graphic.

6. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the multimedia.

7. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video.

8. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the audio.

9. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the graphic.

10. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the audio.

11. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the graphic.

12. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the audio and the graphic.

13. (Previously presented) The method of claim 1, wherein the determining

whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the audio.

14. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the graphic.

15. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the a pointer and the audio and the graphic.

16. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the audio and the graphic.

17. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the audio and the graphic.

18. (Currently amended) The method of claim 1, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified to by the Internet URL, and facilitating presenting the content at the output device~~ wherein the computer system provides access via any of two client software

alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

19. (Currently amended) The method of claim 2, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

20. (Currently amended) The method of claim 3, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the URL via the controller computer system so as to find content specified by the URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

21. (Currently amended) The method of claim 4, ~~wherein the facilitating~~

~~receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

22. (Currently amended) The method of claim 5, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

23. (Currently amended) The method of claim 6, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the~~

output device wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

24. (Currently amended) The method of claim 7, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the~~ output device wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

25. (Currently amended) The method of claim 8, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the~~ output device wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

26. (Currently amended) The method of claim 9, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

27. (Currently amended) The method of claim 10, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

28. (Currently amended) The method of claim 11, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet~~

~~URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

29. (Currently amended) The method of claim 12, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

30. (Currently amended) The method of claim 13, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to

be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

31. (Currently amended) The method of claim 14, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

32. (Currently amended) The method of claim 15, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

33. (Currently amended) The method of claim 16, ~~wherein the facilitating~~

~~receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

34. (Currently amended) The method of claim 17, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

35. (Currently amended) The method of claim 1, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, ~~[[or]]~~ and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

36. (Currently amended) The method of claim 2, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

37. (Currently amended) The method of claim 3, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

38. (Currently amended) The method of claim 4, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

39. (Currently amended) The method of claim 5, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

40. (Currently amended) The method of claim 6, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

41. (Currently amended) The method of claim 7, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

42. (Currently amended) The method of claim 8, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

43. (Currently amended) The method of claim 9, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

44. (Currently amended) The method of claim 10, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

45. (Currently amended) The method of claim 11, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

46. (Currently amended) The method of claim 12, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

47. (Currently amended) The method of claim 13, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

48. (Currently amended) The method of claim 14, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

49. (Currently amended) The method of claim 15, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

50. (Currently amended) The method of claim 16, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

51. (Currently amended) The method of claim 17, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

52. (Previously presented) The method of claim 1, further including determining whether at least one of the communications is censored based on content.

53. (Previously presented) The method of claim 2, further including determining whether at least one of the communications is censored based on content.

54. (Previously presented) The method of claim 3, further including determining whether at least one of the communications is censored based on content.

55. (Previously presented) The method of claim 4, further including determining whether at least one of the communications is censored based on content.

56. (Previously presented) The method of claim 5, further including determining whether at least one of the communications is censored based on content.

57. (Previously presented) The method of claim 6, further including determining whether at least one of the communications is censored based on content.

58. (Previously presented) The method of claim 7, further including determining whether at least one of the communications is censored based on content.

59. (Previously presented) The method of claim 8, further including determining whether at least one of the communications is censored based on content.

60. (Previously presented) The method of claim 9, further including determining whether at least one of the communications is censored based on content.

61. (Previously presented) The method of claim 10, further including determining whether at least one of the communications is censored based on content.

62. (Previously presented) The method of claim 11, further including determining whether at least one of the communications is censored based on content.

63. (Previously presented) The method of claim 12, further including

determining whether at least one of the communications is censored based on content.

64. (Previously presented) The method of claim 13, further including determining whether at least one of the communications is censored based on content.

65. (Previously presented) The method of claim 14, further including determining whether at least one of the communications is censored based on content.

66. (Previously presented) The method of claim 15, further including determining whether at least one of the communications is censored based on content.

67. (Previously presented) The method of claim 16, further including determining whether at least one of the communications is censored based on content.

68. (Previously presented) The method of claim 17, further including determining whether at least one of the communications is censored based on content.

69. (Previously presented) The method of claim 52, further including determining a user age corresponding to each of the user identities.

70. (Previously presented) The method of claim 53, further including determining a user age corresponding to each of the user identities.

71. (Previously presented) The method of claim 54, further including determining a user age corresponding to each of the user identities.

72. (Previously presented) The method of claim 55, further including determining a user age corresponding to each of the user identities.

73. (Previously presented) The method of claim 56, further including determining a user age corresponding to each of the user identities.

74. (Previously presented) The method of claim 57, further including determining a user age corresponding to each of the user identities.

75. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

76. (Previously presented) The method of claim 2, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

77. (Previously presented) The method of claim 3, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

78. (Previously presented) The method of claim 4, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

79. (Previously presented) The method of claim 5, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

80. (Previously presented) The method of claim 6, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

81. (Previously presented) The method of claim 7, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

82. (Previously presented) The method of claim 8, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

83. (Previously presented) The method of claim 9, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

84. (Previously presented) The method of claim 10, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

85. (Previously presented) The method of claim 11, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

86. (Previously presented) The method of claim 1, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

87. (Previously presented) The method of claim 2, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

88. (Previously presented) The method of claim 3, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

89. (Previously presented) The method of claim 4, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

90. (Previously presented) The method of claim 5, wherein the determining

whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

91. (Previously presented) The method of claim 6, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

92. (Previously presented) The method of claim 7, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

93. (Previously presented) The method of claim 8, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

94. (Previously presented) The method of claim 9, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

95. (Previously presented) The method of claim 10, wherein the determining

whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

96. (Previously presented) The method of claim 11, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

97. (Previously presented) The method of claim 12, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

98. (Previously presented) The method of claim 13, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

99. (Previously presented) The method of claim 14, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

100. (Previously presented) The method of claim 15, wherein the determining

whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

101. (Previously presented) The method of claim 16, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

102. (Previously presented) The method of claim 17, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

103. (Previously presented) The method of claim 1, further including determining a user age corresponding to each of the user identities.

104. (Previously presented) The method of claim 2, further including determining a user age corresponding to each of the user identities.

105. (Previously presented) The method of claim 3, further including determining a user age corresponding to each of the user identities.

106. (Previously presented) The method of claim 4, further including determining a user age corresponding to each of the user identities.

107. (Previously presented) The method of claim 5, further including determining a user age corresponding to each of the user identities.

108. (Previously presented) The method of claim 6, further including determining a user age corresponding to each of the user identities.

109. (Previously presented) The method of claim 7, further including determining a user age corresponding to each of the user identities.

110. (Previously presented) The method of claim 8, further including determining a user age corresponding to each of the user identities.

111. (Previously presented) The method of claim 9, further including determining a user age corresponding to each of the user identities.

112. (Previously presented) The method of claim 10, further including determining a user age corresponding to each of the user identities.

113. (Previously presented) The method of claim 11, further including determining a user age corresponding to each of the user identities.

114. (Previously presented) The method of claim 12, further including determining a user age corresponding to each of the user identities.

115. (Previously presented) The method of claim 13, further including determining a user age corresponding to each of the user identities.

116. (Previously presented) The method of claim 14, further including determining a user age corresponding to each of the user identities.

117. (Previously presented) The method of claim 15, further including determining a user age corresponding to each of the user identities.

118. (Previously presented) The method of claim 16, further including determining a user age corresponding to each of the user identities.

119. (Previously presented) The method of claim 17, further including determining a user age corresponding to each of the user identities.

120. (Currently amended) The method of claim 1, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

121. (Currently amended) The method of claim 2, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

122. (Currently amended) The method of claim 7, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

123. (Currently amended) The method of claim 8, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

124. (Currently amended) The method of claim 9, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

125. (Currently amended) The method of claim 13, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

126. (Currently amended) The method of claim 14, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

127. (Currently amended) The method of claim 15, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

128. (Currently amended) The method of claim 17, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

129. (Currently amended) The method of claim 18, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

130. (Currently amended) The method of claim 19, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

131. (Currently amended) The method of claim 24, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

132. (Currently amended) The method of claim 25, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

133. (Currently amended) The method of claim 26, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

134. (Currently amended) The method of claim 30, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

135. (Currently amended) The method of claim 31, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

136. (Currently amended) The method of claim 32, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

137. (Currently amended) The method of claim 34, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

138. (Currently amended) The method of claim 35, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

139. (Currently amended) The method of claim 36, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

140. (Currently amended) The method of claim 41, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

141. (Currently amended) The method of claim 42, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

142. (Currently amended) The method of claim 43, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

143. (Currently amended) The method of claim 47, wherein each said user identity is associated with a respective particular user's stored [[or]] and rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

144. (Currently amended) The method of claim 48, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

145. (Currently amended) The method of claim 49, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

146. (Currently amended) The method of claim 51, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

147. (Currently amended) The method of claim 52, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

148. (Currently amended) The method of claim 53, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

149. (Currently amended) The method of claim 58, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

150. (Currently amended) The method of claim 59, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

151. (Currently amended) The method of claim 60, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

152. (Currently amended) The method of claim 64, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

153. (Currently amended) The method of claim 65, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

154. (Currently amended) The method of claim 66, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

155. (Currently amended) The method of claim 68, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

156. (Currently amended) The method of claim 69, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

157. (Currently amended) The method of claim 70, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

158. (Currently amended) The method of claim 75, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

159. (Currently amended) The method of claim 76, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

160. (Currently amended) The method of claim 77, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

161. (Currently amended) The method of claim 81, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

162. (Currently amended) The method of claim 82, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

163. (Currently amended) The method of claim 83 wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

164. (Currently amended) The method of claim 85, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

165. (Cancelled)

166. (Currently amended) The method of claim 86, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

167. (Currently amended) The method of claim 87, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications,

data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

168. (Currently amended) The method of claim 92, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

169. (Currently amended) The method of claim 93, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

170. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity;

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]]

and multimedia by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and wherein, for the communications which are received and which present an Internet URL, facilitating handling the Internet URL via the computer system so as to find content specified by the Internet URL and presenting the content at an output device of the second participator computer, and

if the first user identity is censored from the sending of the data, not allowing sending the data that is censored from the first participator computer to the second participator computer.

171. (Currently amended) The method of claim 94, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

172. (Currently amended) The method of claim 98, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

173. (Currently amended) The method of claim 99, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

174. (Currently amended) The method of claim 100, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

175. (Currently amended) The method of claim 102, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

176. (Currently amended) The method of claim 103, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

177. (Currently amended) The method of claim 104, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

178. (Currently amended) The method of claim 109, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

179. (Currently amended) The method of claim 110, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

180. (Currently amended) The method of claim 111, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

181. (Currently amended) The method of claim 115, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

182. (Currently amended) The method of claim 116, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

183. (Currently amended) The method of claim 117, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

184. (Currently amended) The method of claim 119, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

185. (Previously presented) The method of claim 1, wherein receiving the communications includes causing presentation of some of the communications by one of the plurality of participator computers in the group.

186. (Previously presented) The method of claim 1, wherein, if the first user identity is censored, not allowing the communications that include the data that is censored.

187. (Previously presented) The method of claim 1, wherein the computer system comprises an Internet service provider computer.

188. (Previously presented) The method of claim 1, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitating presentation of the graphical multimedia at an output device corresponding to the second user identity.

189. (Previously presented) The method of claim 1, further including:

providing the first user identity with access to a member-associated image corresponding to the second user identity.

190. (Previously presented) The method of claim 1, further including:
determining whether the first user identity is censored from access to a member-associated image corresponding to the second user identity;

if the first user identity is censored, not allowing access to the member-associated image; and

if the first user identity is not censored, allowing access to the member-associated image.

191. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer.

192. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video.

193. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the audio.

194. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is

censored from the sending of the data presenting the graphic.

195. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the multimedia.

196. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video.

197. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the audio.

198. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the graphic.

199. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the audio.

200. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the graphic.

201. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the audio and the graphic.

202. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the audio.

203. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the graphic.

204. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the audio and the graphic.

205. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the audio and the graphic.

206. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the audio and the graphic.

207. (Currently amended) The method of claim 170, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

208. (Currently amended) The method of claim 191, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

209. (Currently amended) The method of claim 192, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL~~

~~and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

210. (Currently amended) The method of claim 193, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

211. (Currently amended) The method of claim 194, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective

user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

212. (Currently amended) The method of claim 195, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

213. (Currently amended) The method of claim 196, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

214. (Currently amended) The method of claim 197, ~~wherein the facilitating~~

~~sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

215. (Currently amended) The method of claim 198, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

216. (Currently amended) The method of claim 199, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device~~

corresponding to the second identity wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

217. (Currently amended) ~~The method of claim 200, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device~~
corresponding to the second identity wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

218. (Currently amended) ~~The method of claim 201, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device~~
corresponding to the second identity wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

219. (Currently amended) The method of claim 202, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

220. (Currently amended) The method of claim 203, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

221. (Currently amended) The method of claim 204, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL~~

~~and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

222. (Currently amended) The method of claim 205, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

223. (Currently amended) The method of claim 206, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective

user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

224. (Previously presented) The method of claim 170, further including determining whether at least one of the communications is censored based on content.

225. (Previously presented) The method of claim 191, further including determining whether at least one of the communications is censored based on content.

226. (Previously presented) The method of claim 192, further including determining whether at least one of the communications is censored based on content.

227. (Previously presented) The method of claim 193, further including determining whether at least one of the communications is censored based on content.

228. (Previously presented) The method of claim 194, further including determining whether at least one of the communications is censored based on content.

229. (Previously presented) The method of claim 195, further including determining whether at least one of the communications is censored based on content.

230. (Previously presented) The method of claim 196, further including determining whether at least one of the communications is censored based on content.

231. (Previously presented) The method of claim 197, further including determining whether at least one of the communications is censored based on content.

232. (Previously presented) The method of claim 198, further including determining whether at least one of the communications is censored based on content.

233. (Previously presented) The method of claim 199, further including determining whether at least one of the communications is censored based on content.

234. (Previously presented) The method of claim 200, further including determining whether at least one of the communications is censored based on content.

235. (Previously presented) The method of claim 201, further including determining whether at least one of the communications is censored based on content.

236. (Previously presented) The method of claim 202, further including determining whether at least one of the communications is censored based on content.

237. (Previously presented) The method of claim 203, further including determining whether at least one of the communications is censored based on content.

238. (Previously presented) The method of claim 204, further including determining whether at least one of the communications is censored based on content.

239. (Previously presented) The method of claim 205, further including

determining whether at least one of the communications is censored based on content.

240. (Previously presented) The method of claim 206, further including determining whether at least one of the communications is censored based on content

241. (Previously presented) The method of claim 170, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

242. (Previously presented) The method of claim 191, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

243. (Previously presented) The method of claim 192, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

244. (Previously presented) The method of claim 193, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

245. (Previously presented) The method of claim 194, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

246. (Previously presented) The method of claim 195, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

247. (Previously presented) The method of claim 196, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

248. (Previously presented) The method of claim 197, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

249. (Previously presented) The method of claim 198, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

250. (Previously presented) The method of claim 199, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

251. (Previously presented) The method of claim 200, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

252. (Previously presented) The method of claim 201 wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

253. (Previously presented) The method of claim 202, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

254. (Previously presented) The method of claim 203, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

255. (Previously presented) The method of claim 204, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

256. (Previously presented) The method of claim 205, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

257. (Previously presented) The method of claim 206, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

258. (Previously presented) The method of claim 170, further including determining a user age corresponding to each of the user identities.

259. (Previously presented) The method of claim 191, further including determining a user age corresponding to each of the user identities.

260. (Previously presented) The method of claim 192, further including determining a user age corresponding to each of the user identities.

261. (Previously presented) The method of claim 193, further including

determining a user age corresponding to each of the user identities.

262. (Previously presented) The method of claim 194, further including determining a user age corresponding to each of the user identities.

263. (Previously presented) The method of claim 195, further including determining a user age corresponding to each of the user identities.

264. (Previously presented) The method of claim 196, further including determining a user age corresponding to each of the user identities.

265. (Previously presented) The method of claim 197, further including determining a user age corresponding to each of the user identities.

266. (Previously presented) The method of claim 198, further including determining a user age corresponding to each of the user identities.

267. (Previously presented) The method of claim 199, further including determining a user age corresponding to each of the user identities.

268. (Previously presented) The method of claim 200, further including determining a user age corresponding to each of the user identities.

269. (Previously presented) The method of claim 201, further including determining a user age corresponding to each of the user identities.

270. (Previously presented) The method of claim 202, further including determining a user age corresponding to each of the user identities.

271. (Previously presented) The method of claim 203, further including determining a user age corresponding to each of the user identities.

272. (Previously presented) The method of claim 204, further including determining a user age corresponding to each of the user identities.

273. (Previously presented) The method of claim 205, further including determining a user age corresponding to each of the user identities.

274. (Previously presented) The method of claim 206, further including determining a user age corresponding to each of the user identities.

275. (Previously presented) The method of claim 170, wherein at least one of the communications includes data presenting a human communication of sound.

276. (Previously presented) The method of claim 191, wherein at least one of the communications includes data presenting a human communication of sound.

277. (Previously presented) The method of claim 192, wherein at least one of the communications includes data presenting a human communication of sound.

278. (Previously presented) The method of claim 193, wherein at least one of the communications includes data presenting a human communication of sound.

279. (Previously presented) The method of claim 194, wherein at least one of the communications includes data presenting a human communication of sound.

280. (Previously presented) The method of claim 195, wherein at least one of the communications includes data presenting a human communication of sound.

281. (Previously presented) The method of claim 196, wherein at least one of the communications includes data presenting a human communication of sound.

282. (Previously presented) The method of claim 197, wherein at least one of the communications includes data presenting a human communication of sound.

283. (Previously presented) The method of claim 198, wherein at least one of the communications includes data presenting a human communication of sound.

284. (Previously presented) The method of claim 199, wherein at least one of the communications includes data presenting a human communication of sound.

285. (Previously presented) The method of claim 200, wherein at least one of the communications includes data presenting a human communication of sound.

286. (Previously presented) The method of claim 201, wherein at least one

of the communications includes data presenting a human communication of sound.

287. (Previously presented) The method of claim 202, wherein at least one of the communications includes data presenting a human communication of sound.

288. (Previously presented) The method of claim 203, wherein at least one of the communications includes data presenting a human communication of sound.

289. (Previously presented) The method of claim 204, wherein at least one of the communications includes data presenting a human communication of sound.

290. (Previously presented) The method of claim 205, wherein at least one of the communications includes data presenting a human communication of sound.

291. (Previously presented) The method of claim 206, wherein at least one of the communications includes data presenting a human communication of sound.

292. through 308. Cancelled

309. (Previously presented) The method of claim 170, wherein the computer system is comprised of an Internet service provider computer.

310. (Previously presented) The method of claim 170, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitating presentation of the graphical multimedia at an output device corresponding to the second user identity.

311. (Previously presented) The method of claim 170, further including: providing the first user identity with access to a member-associated image corresponding to the second user identity.

312. (Previously presented) The method of claim 170, further including: determining whether the first user identity is censored from access to a member-associated image corresponding to the second user identity;

if the first user identity is censored, not allowing access to the member-associated image; and

if the first user identity is not censored, allowing access to the member-associated image.

313. (Currently amended) The method of claim 170, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

314. (Currently amended) The method of claim 191, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

315. (Currently amended) The method of claim 196, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

316. (Currently amended) The method of claim 197, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

317. (Currently amended) The method of claim 198, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

318. (Currently amended) The method of claim 202, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

319. (Currently amended) The method of claim 203, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

320. (Currently amended) The method of claim 204, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

321. (Currently amended) The method of claim 206, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

322. (Currently amended) The method of claim 207, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

323. (Currently amended) The method of claim 208, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

324. (Currently amended) The method of claim 213, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

325. (Currently amended) The method of claim 214, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

326. (Currently amended) The method of claim 215, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

327. (Currently amended) The method of claim 219, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

328. (Currently amended) The method of claim 220, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

329. (Currently amended) The method of claim 221, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

330. (Currently amended) The method of claim 223, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

331. (Currently amended) The method of claim 224, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

332. (Currently amended) The method of claim 225, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

333. (Currently amended) The method of claim 230, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

334. (Currently amended) The method of claim 231, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

335. (Currently amended) The method of claim 232, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

336. (Currently amended) The method of claim 236, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

337. (Currently amended) The method of claim 237, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

338. (Currently amended) The method of claim 238, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

339. (Currently amended) The method of claim 240, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

340. (Currently amended) The method of claim 241, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

341. (Currently amended) The method of claim 242, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

342. (Currently amended) The method of claim 247 wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

343. (Currently amended) The method of claim 248, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

344. (Currently amended) The method of claim 249, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

345. (Currently amended) The method of claim 253, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

346. (Currently amended) The method of claim 254, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

347. (Currently amended) The method of claim 255, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

348. (Currently amended) The method of claim 257, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

349. (Currently amended) The method of claim 258, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

350. (Currently amended) The method of claim 259, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

351. (Currently amended) The method of claim 264, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

352. (Currently amended) The method of claim 265, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

353. (Currently amended) The method of claim 266, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

354. (Currently amended) The method of claim 270, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

355. (Currently amended) The method of claim 271, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

356. (Currently amended) The method of claim 272, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

357. (Currently amended) The method of claim 274, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

358. (Currently amended) The method of claim 275, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

359. (Currently amended) The method of claim 276, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

360. (Currently amended) The method of claim 281, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

361. (Currently amended) The method of claim 282, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

362. (Currently amended) The method of claim 283, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

363. (Currently amended) The method of claim 287, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

364. (Currently amended) The method of claim 288, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

365. (Currently amended) The method of claim 289, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

366. (Currently amended) The method of claim 291, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

367. through 375. (Cancelled)

376. (Currently amended) The method of claim 309, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

377. (Currently amended) The method of claim 310, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

378. (Currently amended) The method of claim 311, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

379. (Currently amended) The method of claim 312, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

380. (Previously presented) The system of claim 435, wherein the data presents the pointer.

381. (Previously presented) The system of claim 435, wherein the data presents the video.

382. (Previously presented) The system of claim 435, wherein the data presents the audio.

383. (Previously presented) The system of claim 435, wherein the data presents the graphic.

384. (Previously presented) The system of claim 435, wherein the data presents the multimedia.

385. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video.

386. (Previously presented) The system of claim 435, wherein the data

presents the pointer and the audio.

387. (Previously presented) The system of claim 435, wherein the data presents the pointer and the graphic.

388. (Previously presented) The system of claim 435, wherein the data presents the video and the audio.

389. (Previously presented) The system of claim 435, wherein the data presents the video and the graphic.

390. (Previously presented) The system of claim 435, wherein the data presents the audio and the graphic.

391. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the audio.

392. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the graphic.

393. (Previously presented) The system of claim 435, wherein the data presents the pointer and the audio and the graphic.

394. (Previously presented) The system of claim 435, wherein the data presents the video and the audio and the graphic.

395. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the audio and the graphic.

396. (Previously presented) The system of claim 435, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

397. (Previously presented) The system of claim 380, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

398. (Previously presented) The system of claim 381, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

399. (Previously presented) The system of claim 382, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

400. (Previously presented) The system of claim 383, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

401. (Previously presented) The system of claim 384, wherein the computer

system is further programmed to determine whether at least one of the communications is censored based on content.

402. (Previously presented) The system of claim 385, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

403. (Previously presented) The system of claim 386, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

404. (Previously presented) The system of claim 387, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

405. (Previously presented) The system of claim 388, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

406. (Previously presented) The system of claim 389, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

407. (Previously presented) The system of claim 390, wherein the computer system is further programmed to determine whether at least one of the communications is

censored based on content.

408. (Previously presented) The system of claim 391, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

409. (Cancelled)

410. (Previously presented) The system of claim 392, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

411. (Previously presented) The system of claim 393, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

412. (Previously presented) The system of claim 394, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

413. (Previously presented) The system of claim 395, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

414. (Currently amended) The system of claim 435, wherein the computer

system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

415. (Currently amended) The system of claim 380, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitating sending the communications that are not censored from the sending.

416. (Currently amended) The system of claim 381, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

417. (Currently amended) The system of claim 382, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

418. (Currently amended) The system of claim 383, wherein the computer system determines whether at least one of the first user identity and the second user identity,

individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

419. (Currently amended) The system of claim 384, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

420. (Currently amended) The system of claim 385, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

421. (Currently amended) The system of claim 386, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

422. (Currently amended) The system of claim 387, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of

the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

423. (Currently amended) The system of claim 388, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

424. (Currently amended) The system of claim 389, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

425. (Currently amended) The system of claim 390, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

426. (Currently amended) The system of claim 391, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

427. (Currently amended) The system of claim 392, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, and the multimedia, and

facilitates sending the communications that are not censored from the sending.

428. (Currently amended) The system of claim 393, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, and the multimedia, and

facilitates sending the communications that are not censored from the sending.

429. (Currently amended) The system of claim 394, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, and the multimedia, and

facilitates sending the communications that are not censored from the sending.

430. (Currently amended) The system of claim 395, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, and the multimedia, and

facilitates sending the communications that are not censored from the sending.

431. (Currently amended) The system of claim 435, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

432. (Currently amended) The system of claim 380, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

433. (Currently amended) The system of claim 381, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and~~

~~wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

434. (Currently amended) ~~The system of claim 382, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

435. (Currently amended) A system to communicate over an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a

second authenticated user identity, wherein the computer system:

determines whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications; and

determines whether the first user identity is individually censored from data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forms the group and facilitates receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the first participator computer; and

if the first user identity is censored from the data, does not facilitate the data that is censored to be presented from the second participator computer to ~~[[an]]~~ the output device corresponding to the first participator computer.

436. (Currently amended) The system of claim 383, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers

to form at least one group in which members can send communications and receive communications.

437. (Currently amended) The system of claim 384, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

438. (Currently amended) The system of claim 385, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

439. (Currently amended) The system of claim 386, ~~wherein the computer~~

~~system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

440. (Currently amended) ~~The system of claim 387, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

441. (Currently amended) ~~The system of claim 388, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via

any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

442. (Currently amended) ~~The system of claim 389, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

443. (Currently amended) ~~The system of claim 390, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

444. (Currently amended) The system of claim 391, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

445. (Currently amended) The system of claim 392, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

446. (Currently amended) The system of claim 393, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and~~

~~wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

447. (Currently amended) ~~The system of claim 394, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

448. (Currently amended) ~~The system of claim 395, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow

respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

449. (Currently amended) The system of claim 435, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

450. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data, and

based on the authorization, allow the graphical data to be presented at an output device corresponding to the second user identity.

451. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

provide the first user identity with access to a member-associated image

corresponding to the second user identity.

452. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allowing access to member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

453. (Currently amended) The system of claim 435, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

454. (Currently amended) The system of claim 380, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

455. (Currently amended) The system of claim 385, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

456. (Currently amended) The system of claim 386, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

457. (Currently amended) The system of claim 387, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

458. (Currently amended) The system of claim 391, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

459. (Currently amended) The system of claim 392, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

460. (Currently amended) The system of claim 393, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

461. (Currently amended) The system of claim 395, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

462. (Currently amended) The system of claim 396, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

463. (Currently amended) The system of claim 397, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

464. (Currently amended) The system of claim 402, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

465. (Currently amended) The system of claim 403, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

466. (Currently amended) The system of claim 404, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

467. (Currently amended) The system of claim 408, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

468. (Currently amended) The system of claim 410, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

469. (Currently amended) The system of claim 411, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

470. (Currently amended) The system of claim 413, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

471. (Currently amended) The system of claim 414, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

472. (Currently amended) The system of claim 415, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

473. (Currently amended) The system of claim 420, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

474. (Currently amended) The system of claim 421, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

475. (Currently amended) The system of claim 422, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

476. (Currently amended) The system of claim 426, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

477. (Currently amended) The system of claim 427, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

478. (Currently amended) The system of claim 428, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

479. (Currently amended) The system of claim 430, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

480. (Currently amended) The system of claim 431, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

481. (Currently amended) The system of claim 432, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

482. (Currently amended) The system of claim 438, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

483. (Currently amended) The system of claim 439, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

484. (Currently amended) The system of claim 440, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

485. (Currently amended) The system of claim 444, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

486. (Currently amended) The system of claim 445, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

487. (Currently amended) The system of claim 446, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

488. (Currently amended) The system of claim 448, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

489. (Currently amended) The system of claim 449, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

490. (Currently amended) The system of claim 450, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

491. (Currently amended) The system of claim 451, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

492. (Currently amended) The system of claim 452, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

493. (Previously presented) The system of claim 604, wherein the data presents the pointer.

494. (Previously presented) The system of claim 604, wherein data presents the video.

495. (Previously presented) The system of claim 604, wherein the data presents the audio.

496. (Previously presented) The system of claim 604, wherein the data presents the graphic.

497. (Previously presented) The system of claim 604, wherein the data presents the multimedia.

498. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video.

499. (Previously presented) The system of claim 604, wherein the data presents the pointer and the audio.

500. (Previously presented) The system of claim 604, wherein the data presents the pointer and the graphic.

501. (Previously presented) The system of claim 604, wherein the data presents the video and the audio.

502. (Previously presented) The system of claim 604, wherein the data presents the video and the graphic.

503. (Cancelled)

504. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the audio.

505. (Previously presented) The system of claim 604, wherein the data presents

the pointer and the video and the graphic.

506. (Previously presented) The system of claim 604, wherein the data presents the pointer and the audio and the graphic.

507. (Previously presented) The system of claim 604, wherein the data presents the video and the audio and the graphic.

508. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the audio and the graphic.

509. (Currently amended) The system of claim 604, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

510. (Currently amended) The system of claim 493, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and~~

~~wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

511. (Currently amended) The system of claim 494, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

512. (Currently amended) The system of claim 495, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to

be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

513. (Currently amended) The system of claim 496, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

514. (Currently amended) The system of claim 497, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

515. (Currently amended) The system of claim 498, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator~~

~~computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

516. (Currently amended) The system of claim 499, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

517. (Currently amended) The system of claim 500, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software

alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

518. (Currently amended) The system of claim 501, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

519. (Currently amended) The system of claim 502, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

520. (Cancelled)

521. (Currently amended) The system of claim 504, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

522. (Currently amended) The system of claim 505, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

523. (Currently amended) The system of claim 506, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and~~

~~wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

524. (Currently amended) The system of claim 507, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

525. (Currently amended) The system of claim 508, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to

be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

526. (Previously presented) The system of claim 604, wherein the computer system determines whether at least one of the communications is censored based on content.

527. (Previously presented) The system of claim 493, wherein the computer system determines whether at least one of the communications is censored based on content.

528. (Previously presented) The system of claim 494, wherein the computer system determines whether at least one of the communications is censored based on content.

529. (Previously presented) The system of claim 495, wherein the computer system determines whether at least one of the communications is censored based on content.

530. (Previously presented) The system of claim 496, wherein the computer system determines whether at least one of the communications is censored based on content.

531. (Previously presented) The system of claim 497, wherein the computer system determines whether at least one of the communications is censored based on content.

532. (Previously presented) The system of claim 498, wherein the computer system determines whether at least one of the communications is censored based on content.

533. (Previously presented) The system of claim 499, wherein the computer system determines whether at least one of the communications is censored based on content.

534. (Previously presented) The system of claim 500, wherein the computer system determines whether at least one of the communications is censored based on content.

535. (Previously presented) The system of claim 501, wherein the computer system determines whether at least one of the communications is censored based on content.

536. (Previously presented) The system of claim 502, wherein the computer system determines whether at least one of the communications is censored based on content.

537. (Cancelled)

538. (Previously presented) The system of claim 504, wherein the computer system determines whether at least one of the communications is censored based on content.

539. (Previously presented) The system of claim 505, wherein the computer system determines whether at least one of the communications is censored based on content.

540. (Previously presented) The system of claim 506, wherein the computer system determines whether at least one of the communications is censored based on content.

541. (Previously presented) The system of claim 507, wherein the computer system determines whether at least one of the communications is censored based on content.

542. (Previously presented) The system of claim 508, wherein the computer system determines whether at least one of the communications is censored based on content.

543. (Previously presented) The system of claim 604, wherein at least one of the communications includes a human communication of sound.

544. (Previously presented) The system of claim 493, wherein at least one of the communications includes a human communication of sound.

545. (Previously presented) The system of claim 494, wherein at least one of the communications includes a human communication of sound.

546. (Previously presented) The system of claim 495, wherein at least one of the communications includes a human communication of sound.

547. (Previously presented) The system of claim 496, wherein at least one of the communications includes a human communication of sound.

548. (Previously presented) The system of claim 497, wherein at least one of the communications includes a human communication of sound.

549. (Previously presented) The system of claim 498, wherein at least one of the communications includes a human communication of sound.

550. (Previously presented) The system of claim 499, wherein at least one of the communications includes a human communication of sound.

551. (Previously presented) The system of claim 500, wherein at least one of the communications includes a human communication of sound.

552. (Previously presented) The system of claim 501, wherein at least one of the communications includes a human communication of sound.

553. (Previously presented) The system of claim 502, wherein at least one of the communications includes a human communication of sound.

554. (Cancelled)

555. (Previously presented) The system of claim 504, wherein at least one of the communications includes a human communication of sound.

556. (Previously presented) The system of claim 505, wherein at least one of the communications includes a human communication of sound.

557. (Previously presented) The system of claim 506, wherein at least one of the communications includes a human communication of sound.

558. (Previously presented) The system of claim 507, wherein at least one of the communications includes a human communication of sound.

559. (Previously presented) The system of claim 508, wherein at least one of the communications includes a human communication of sound.

560. (Previously presented) The system of claim 604, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

561. (Previously presented) The system of claim 493, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

562. (Previously presented) The system of claim 494, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

563. (Previously presented) The system of claim 495, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

564. (Previously presented) The system of claim 496, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

565. (Previously presented) The system of claim 497, wherein the computer

system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

566. (Previously presented) The system of claim 498, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

567. (Previously presented) The system of claim 499, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

568. (Previously presented) The system of claim 500, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

569. (Previously presented) The system of claim 501, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

570. (Previously presented) The system of claim 502, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

571. (Cancelled)

572. (Previously presented) The system of claim 504, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

573. (Previously presented) The system of claim 505, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

574. (Previously presented) The system of claim 506, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

575. (Previously presented) The system of claim 507, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

576. (Previously presented) The system of claim 508, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

577. (Previously presented) The system of claim 604, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

578. (Previously presented) The system of claim 604, wherein the computer

system is programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data; and

based on the authorization, allow the graphical data to be presented at the output device corresponding to the second user identity.

579. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

provide the first user identity with access to a member-associated image corresponding to the second user identity.

580. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allow access to the member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

581. (Currently amended) The system of claim 604, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

582. (Currently amended) The system of claim 493, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

583. (Currently amended) The system of claim 498, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

584. (Currently amended) The system of claim 499, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

585. (Currently amended) The system of claim 500, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

586. (Currently amended) The system of claim 504, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

587. (Currently amended) The system of claim 505, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

588. (Currently amended) The system of claim 506, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

589. (Currently amended) The system of claim 508, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

590. (Currently amended) The system of claim 509, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

591. (Currently amended) The system of claim 510, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

592. (Currently amended) The system of claim 516, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

593. (Currently amended) The system of claim 517, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

594. (Currently amended) The system of claim 521, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

595. (Currently amended) The system of claim 522, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

596. (Currently amended) The system of claim 523, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

597. (Currently amended) The system of claim 525, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

598. (Currently amended) The system of claim 526, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

599. (Cancelled)

600. (Currently amended) The system of claim 527, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

601. (Currently amended) The system of claim 532, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

602. (Currently amended) The system of claim 533, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

603. (Currently amended) The system of claim 534, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

604. (Currently amended) An Internet network communications system, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computer system

determines whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications; and

determines whether the first user identity, is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forms the group and facilitates sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer; and

if the first user identity is censored from sending the data, does not facilitate sending the data that is censored from the first participator computer to the second participator computer.

605. (Currently amended) The system of claim 538, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

606. (Currently amended) The system of claim 539, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

607. (Currently amended) The system of claim 540, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

608. (Currently amended) The system of claim 542, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

609. (Currently amended) The system of claim 543, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

610. (Currently amended) The system of claim 544, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

611. (Currently amended) The system of claim 549, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

612. (Currently amended) The system of claim 550, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

613. (Currently amended) The system of claim 551, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

614. (Currently amended) The system of claim 555, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

615. (Currently amended) The system of claim 556, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

616. (Currently amended) The system of claim 557, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

617. (Currently amended) The system of claim 559, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

618. (Currently amended) The system of claim 560, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

619. (Currently amended) The system of claim 561, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

620. (Currently amended) The system of claim 566, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

621. (Currently amended) The system of claim 567, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

622. (Currently amended) The system of claim 568, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

623. (Currently amended) The system of claim 572, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

624. (Currently amended) The system of claim 573, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

625. (Currently amended) The system of claim 574, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

626. (Currently amended) The system of claim 576, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

627. (Currently amended) The system of claim 577, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

628. (Currently amended) The system of claim 578, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

629. (Currently amended) The system of claim 579, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

630. (Currently amended) The system of claim 580, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

631. (Currently amended) The system of claim 515, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

632. - 725. (Cancelled)

726. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting sound.

727. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting video.

728. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting sound and video.

729. (Previously presented) The method of claim 884, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

730. (Previously presented) The method of claim 726, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

731. (Previously presented) The method of claim 727, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

732. (Previously presented) The method of claim 884, based on the authorization, presenting the graphical multimedia data at the output device corresponding to the second user identity, and wherein one of the determining steps includes determining whether a parameter corresponding to the first user identity has been determined by a user corresponding to another of the user identities.

733. (Previously presented) The method of claim 729, wherein the graphical

data includes graphical multimedia data.

734. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting sound.

735. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting video.

736. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting sound and video.

737. (Previously presented) The method of claim 885, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

738. (Previously presented) The method of claim 734, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

739. (Previously presented) The method of claim 735, further including:
storing, for the first user identity, an authorization associated with presentation of

graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

740. (Previously presented) The method of claim 736, further including:
storing, for the first user identity, an authorization associated with presentation of graphical data; and

based on the authorization, allowing presentation of the graphical data at the participator computer corresponding to the second user identity.

741. (Previously presented) The system of claim 891, wherein at least one of the communications includes data presenting sound.

742. (Previously presented) The system of claim 891, wherein at least one of the communications includes data presenting video.

743. (Previously presented) The system of claim 891, wherein at least one of the communications includes data presenting sound and video.

744. (Previously presented) The system of claim 891, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

745. (Previously presented) The system of claim 741, wherein the computer system provides the participator computer corresponding to the first user identity with access to

a member-associated image corresponding to the second user identity.

746. (Previously presented) The system of claim 742, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

747. (Previously presented) The system of claim 743, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

748. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting sound.

749. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting video.

750. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting sound and video.

751. (Previously presented) The system of claim 892, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

752. (Previously presented) The system of claim 748, wherein the computer system provides the participator computer corresponding to the first user identity with access to

a member-associated image corresponding to the second user identity.

753. (Previously presented) The system of claim 749, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

754. (Previously presented) The system of claim 750, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

755. - 844. (Cancelled)

845. (Currently amended) The system of claim 877, wherein the computer system is further programmed to:

send and receive communications between members in a group, the communications including data presenting at least one of video, sound, a graphic, [[or]] and multimedia,

the communications being sent and received in real time via the Internet network.

846. (Previously presented) The system of claim 845, wherein the data includes data presenting sound.

847. (Previously presented) The system of claim 845, wherein the data includes data presenting video.

848. (Previously presented) The system of claim 845, wherein the data includes data presenting sound and video.

849. (Previously presented) The system of claim 845, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

850. (Previously presented) The system of claim 846, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

851. (Previously presented) The system of claim 847, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

852. (Previously presented) The system of claim 848, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

853. (Currently amended) The method of claim 878, further including sending and receiving communications between members in a group, the communications including data presenting at least one of video, sound, a graphic, [[or]] and multimedia, the receiving in real time via the Internet network.

854. (Previously presented) The method of claim 853, wherein the data presents sound.

855. (Previously presented) The method of claim 853, wherein the data presents video.

856. (Previously presented) The method of claim 853, wherein the data presents sound and video.

857. (Previously presented) The method of claim 878, further including sending and receiving communications between members in a group, the communications including data presenting a member-associated image, sound, and video.

858. (Previously presented) The method of claim 878, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

859. (Previously presented) The method of claim 853, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

860. (Previously presented) The method of claim 854, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

861. (Previously presented) The method of claim 855, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, facilitate presentation of the graphical multimedia the participator computer corresponding to the second user identity.

862 - 876. (Withdrawn)

877. (Currently amended) An Internet network communication system, the system including:
a ~~controller~~ computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to participator computers that are otherwise independent of each other, in communication with each of the participator computers responsive to a respective authenticated user identity, the computers configured so as to
respond to one of the participator computers communicating a pointer in real time and via the Internet, wherein the pointer ~~is a pointer that~~ produces a pointer-triggered message on demand, by determining whether the first user identity[[y]] is individually censored from content in the pointer-triggered message, by determining whether a parameter

corresponding to the first user identity has been determined by an other of the user identities,

if the content is censored, disallow the pointer-triggered message from being presented at an output device of the participator computer corresponding to the first user identity, and

if the content is not censored, allow the pointer-triggered message to be presented, wherein the computer system facilitates handling an Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the pointer-triggered message at the output device.

878. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

responsive to the first of the participator computers communicating a pointer in real time and via the Internet, the pointer producing a pointer-triggered message on demand, determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities so that the first user identity[[y]] is individually censored from content in the pointer-triggered message; and

if the content is censored, disallowing the pointer-triggered message to be presented at an output device of the first of the participator computers[[:]], and

if the content is not censored, allowing the pointer-triggered message to be presented, wherein the computer system facilitates handling an Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the pointer-triggered message at the output device.

879-883. (Withdrawn)

884. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored, by determining whether a parameter corresponding to said at least one has been determined by an other of the user identities, from receiving data comprising a pointer in communications that include at least one of text or ascii, the pointer being a pointer that produces a pointer-triggered message on demand;

determining whether the first and the second of the user identities are able to form a group; and

if the first and the second user identities are able to form the group, then forming the group and facilitating receiving the communications that are sent and not censored from

one of the participator computers to another of the participator computers, wherein the computer system facilitates handling an Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content specified by the Internet URL at an output device of the other of the participator computers, and not allowing the data that is censored to be presented at ~~[[an]] the~~ output device ~~corresponding to the user identity that is censored from receiving the data.~~

885. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications;

determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored, by determining whether a parameter corresponding to said at least one has been determined by an other of the user identities, from sending a pointer in the communications including at least one of text or ascii, the pointer being a pointer that produces a pointer-triggered message on demand; and

if the first and the second user identities are able to form the group, then forming the group and facilitating sending the communications that are not censored from one of the

participator computers to another of the participator computers in real time over the Internet network, wherein the computer system facilitates handling an Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and not facilitating sending a pointer that is censored.

886-890. (Withdrawn)

891. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured to

determine whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored, by determining whether a parameter corresponding to said at least one has been determined by an other of the user identities, from receiving, in communications, data comprising a pointer, the pointer producing a pointer-triggered message on demand, and

thereafter allow the participator computers to receive, in real time via the Internet network, and present the communications that are not censored, wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the

Internet URL and facilitates presenting the content at an output device of one of the participator computers corresponding the user identity which presents the communications, and to not present the data that is censored at an output device corresponding to the user identity that is censored from receiving the data.

892. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured to

determine whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored, by determining whether a parameter corresponding to said at least one has been determined by an other of the user identities, from sending, in communications, a pointer that produces a pointer-triggered message on demand, and

thereafter allow the participator computers to receive, in real time via the Internet network, and present the communications that are not censored based on the individual user identity, wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of one of the participator computers corresponding the user identity which presents the communications, and to not present the communications that are censored at an output device

corresponding to the user identity that is censored from the sending.

893. - 954. (Cancelled)

955. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications;

determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored by the corresponding user's stored access rights from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are able to form the group, forming the group and facilitating receiving the communications, including receiving at least some of the

communications with the data that is not censored, that are sent from one of the participator computers to another of the participator computers, wherein the receiving is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the participator computer which is receiving the communications, and not allowing the data that is censored by the corresponding user's stored access rights to be presented at an output device of the participator computer corresponding to the user identity that is censored.

956. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive data in communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored from receiving the data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity

and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are determined to be able to form the group, forming the group and facilitating receiving the communications, including receiving at least some of the communications with the data that is not censored, that are sent from one of the participator computers to another of the participator computers, in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers; and

if the first and the second user identities are determined to not be able to form the group with respect to receiving the data that is censored, not forming the group.

957. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications;

determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored by the corresponding user's stored access rights from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are able to form the group, forming the group and facilitating sending the communications, including sending at least some of the communications with the data that is not censored, from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and not allowing sending the data that is censored by the corresponding user's stored access rights.

958. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are determined to be able to form the group, forming the group and facilitating sending the communications, including sending at least some of the communications with the data that is not censored, from one of the participator computers to an other of the participator computers in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers; and

if the first and the second user identities are determined to not be able to form the group with respect to sending the data that is censored, not forming the group.

959. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers

responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to store a respective particular user's access rights corresponding to each said user identity,

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications,

determine whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored by the corresponding user's stored access rights from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are able to form the group, form the group and facilitate receiving the communications that are sent and not censored from one of the participator computers to an other of the participator computers, wherein the receiving is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

not allow the data that is censored by the corresponding user's stored access rights to be presented at an output device of the participator computer corresponding to the user identity that is censored.

960. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a

repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications by determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate receiving the communications from one of the participator computers to another of the participator computers, in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first and the second user identities are determined to not be able to form the group with respect to receiving the data that is censored, not form the group.

961. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a

repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

store a respective particular user's access rights corresponding to each said user identity,

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications,

determine whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored by the corresponding user's stored access rights from sending data in the communications, the data including at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are able to form the group, and facilitate sending the communications that are not censored from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and not allow sending the data that is censored by the corresponding user's stored access rights.

962. (Currently amended) A system to communicate via an Internet network,

the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate sending the communications from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first and the second user identities are determined to not be able to form the group with respect to sending the data that is censored, not form the group.

963-972. (Withdrawn)

973. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining, based on the access rights of the first user identity by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities, whether the first user identity is individually censored from receiving content in the communications;

if the user identities are determined to be able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first user identity is censored, not allowing the content that is censored to be presented from the second participator computer to a user of the first participator computer.

974. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining, based on the access rights of the first user identity by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities, whether the first user identity is individually censored from sending content in the communications;

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer

system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not allowing the content that is censored to be sent from the first participator computer the second participator computer.

975. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications

which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the first participator computer, and

if the first user identity is censored, not allowing the data that is censored to be presented from the second participator computer to a user of the first participator computer.

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976. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from sending data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] and multimedia, by determining whether a respective parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are

received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not allowing sending the data that is censored from the first participator computer to the second participator computer,

977. (Withdrawn)

978. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity is individually censored from receiving content in the communications, by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities,

if the user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the

computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers at an output device of the first participator computer, and

if the first user identity is censored, not allow the content that is censored to be presented from the second participator computer at the first participator computer,

979. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications, and

determine whether the first user identity is individually censored from sending content in the communications, by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities,

if the user identities are determined to be able to form the group, form the group and facilitate sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer

system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers at an output device of the second participator computer, and

if the first user identity is censored, not allow the content that is censored to be sent from the first participator computer the second participator computer.

980. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications, and

determine whether the first user identity is individually censored from sending content in the communications, by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities,

if the user identities are determined to be able to form the group, form the group and facilitate sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer

system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first user identity is censored, not allow the content that is censored to be sent from the first participator computer the second participator computer.

981. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored from data in the communications, the data presenting at least one of a pointer, video, audio, graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and include said data that is not censored from one of the participator computers to another of the participator computers, wherein the receiving is in real time via the Internet network and wherein the

computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers at an output device of the other of the participator computers, and
if the first and the second user identities are determined to not be able to form the group, not form the group.

982. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to

allow the first user identity and the second user identity to send communications and to receive communications sent by another user identity on at least one of a plurality of channels, wherein at least some of the communications are received in real time via the Internet network, except that if at least one of the user identities, ~~individually~~, is individually censored, from data in one of the channels, the data presenting at least one of a pointer, video, audio, graphic, or multimedia, ~~[[or]] and multimedia~~, by a determination of whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, the data that is censored is not presented by the participator computer corresponding to the user identity that is

censored from the data, and otherwise allow the data to be presented at an output device corresponding to the participator computer which receives the data, wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at the output device.

983. (Currently amended) The method of claim 980, wherein each said user identity in the group is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

984. (Previously presented) The method of claim 980, further including:
determining whether the first user identity is censored from the data by
determining whether a parameter corresponding to the first user identity has been determined by a user corresponding to an other of the user identities.

985. (Currently amended) A system to communicate via an Internet network,
the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity,

wherein the computers are configured so as to censor communications based on:

whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications, and

whether the first user identity, is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates handling an Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer;

if the first user identity is censored, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

986. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to censor communications based on:

whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications, and

whether the first user identity, is individually censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the first participator computer;

if the first user identity is censored, not allowing the data that is censored to be presented from the second participator computer at ~~[[an]]~~ the ~~output device of the first participator computer.~~

987. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity,

wherein the computers are configured so as to

store a respective particular user's access rights corresponding to each said user identity, and

determine whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications, and

determine whether the first user identity, is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities, such that

if the user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not send of the data that is censored from the first participator computer to the second participator computer,

988. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ controller computer system in communication with a

first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to

store a respective particular user's access rights corresponding to each said user identity, and

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications, and

determine whether the first user identity is individually censored from sending data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] multimedia, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities, such that

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present an Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not allowing sending the data that is censored from the first participator computer to the second participator computer,

989-995. (Withdrawn)

II. REMARKS

In response to the Office Action mailed 10/19/2012, please enter the above-provided amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that no new matter has been added and that the amendment places the application in better condition for allowance or appeal. Favorable action is respectfully requested.

In the Office Action dated 10/19/2012, the finality of the Office Action dated 2/28/12 has been withdrawn, and Applicant appreciates the withdrawal of the Office Action.

Applicant understands that the amendment of filed on August 28, 2012, has not been entered, Applicant requests that said amendment not be entered and instead submits the instant amendment.

Prior Art Rejections

In the Office Action, The Office maintains the Sec. 103 rejection of claims 1-17, 35-74, 86-164, 166-206, 224-291, 309-366, 376-408, 410, 413-430, 450-502, 504-508, 526-536, 538-553, 555-570, 572-631, 726-754, 846-862, 877-878, 884-885, 891-892, 955-962, 973-976, 978-983, 985-988 based on Brown in view of Tarau.

It is respectfully submitted that the rejections for all of the claims are improper pursuant to MPEP Sec. 2111 and the case law cited there, as follows

2111 Claim Interpretation; Broadest Reasonable Interpretation [R-9]

CLAIMS MUST BE GIVEN THEIR BROADEST REASONABLE INTERPRETATION > IN LIGHT OF THE SPECIFICATION <

During patent examination, the pending claims must be “given their broadest reasonable interpretation consistent with the specification.” The Federal Circuit’s *en banc* decision in *Phillips v. AWH Corp.*, 415 F.3d 1303, 75 USPQ2d 1321 (Fed. Cir. 2005) expressly recognized that the USPTO employs the “broadest reasonable interpretation” standard:

The Patent and Trademark Office (“PTO”) determines the scope of claims in patent applications not solely on the basis of the claim language, but upon giving claims their broadest reasonable construction “in light of the specification as it would be interpreted

by one of ordinary skill in the art.” *In re Am. Acad. of Sci. Tech. Ctr.*, 367 F.3d 1359, 1364[, 70 USPQ2d 1827] (Fed. Cir. 2004). Indeed, the rules of the PTO require that application claims must “conform to the invention as set forth in the remainder of the specification and the terms and phrases used in the claims must find clear support or antecedent basis in the description so that the meaning of the terms in the claims may be ascertainable by reference to the description.” 37 CFR 1.75(d)(1).

The rejections fail to recognize this standard is qualified by the IN LIGHT OF THE SPECIFICATION portion of the requirement. That is, the proper standard is that the pending claims must be “given their broadest reasonable interpretation *consistent with the specification.*”

Applicant maintains the positions set out in Pre-appeal Brief Review Request and the accompanying Petition, both filed on August 28, 2012, and previously filed declarations. The rejections fail to make out a prima facie case of obviousness.

Applicant also maintains the view that the rejections are not compliant with the Supreme Court’s requirements in KSR and the rejections are improper for this reason as well.

However, as discussed below, the foregoing may be moot in that Applicant has amended the claims.

Provisional Double Patenting Rejections

The double patenting rejections appear to be contrary to the restriction requirements of the instant application and are traversed on this basis. Further, in view of the amendment, the requirement may have to be reconsidered by the Office. In any case, Applicant will address the rejection should it be made in a non-provisional manner after reconsideration in view of the restriction requirement, the instant amendment, and any amendments in the related applications.

Office Action Remarks Regarding Shastra

The Examiner maintains, at page 11, that:

The affidavit under 37 CFR 1.132 filed August 1, 2011 is insufficient to overcome the rejection of claims 1-58 based upon the Shastra as set forth in the last Office action because: applicant’s rebuttal lacks evidence to support the assertion that there would be no motivation to combine Shastra collaboration system with a “control computer

database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems". The evidence submitted to support the affidavit includes program code, dissertation and articles. Applicant has not pointed to anything specific in disclosed information that speculates or forecasts the utility of the Shastra system. Therefore, the affidavit is insufficient to support the assertion that the Shastra system would not provide motivation to incorporate a "control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems".

The Declaration of was not to be considered in isolation, but rather, in the context of an Interview in which the Declaration was discussed. Accordingly, in response to the Office Action remarks at page 11, Applicant is submitting the enclosed Declaration filed in a related application as evidence that the Office Action remarks related to Shastra did not consider, and are not supported by, the totality of the evidence.

More so, the Final Rejections thereafter are improper because they are premised on a mischaracterization of what took place in the Interview of November 17, 2011, as stated in the joint declaration provided herewith. Applicant submits the enclosed joint declaration of Dr. Baja, the professor who oversaw Shastra, and Dr. Hollaar, both of whom participated in the Interview. Applicant requires the Examiner's Declaration or Affidavit if the Examiner maintains any contradiction to the joint declaration submitted herewith as to what took place during the Interview. Applicant submits that the recent prosecution history has been distorted by the improper handling of the Interview, in connection with the Declaration.

Allowable Subject Matter

Pursuant to the findings by the Office of allowable subject matter on page 12 in that Office Action dated 10/19/2012, Applicant has amended the claims, following the finding, but also adjusting the language according to matters such as antecedent basis and other Sec. 112 matters not previously identified in the record. Applicant has also amended dependent claims, e.g., to avoid double inclusion using language similar to that found as allowable in related application Ser. No. 11/510,351. See page 6 of that Office Action mailed 1/23/2012, and

compare claims 55-57 with the claims from the instant application, e.g., claim 1. Other claim amendments have been made to tidy up the claims. Favorable consideration is respectfully requested.

Although the present communication includes amendments to claims and argument and characterizations with respect to the claims and the cited art, the Applicant is not conceding in this application that the original claims are not patentable. Rather, any amendment characterization is being made for other reasons, including expeditious prosecution in just the instant application. The Applicant reserves the right to pursue at a later date any previously pending broader or narrower claims that capture any subject matter supported by the present disclosure. Accordingly, reviewers of this prosecution history, or that of any related child application, shall not reasonably infer that Applicant has made any disclaimers or disavowals of any subject matter supported by the present application.

With respect to the present application, the Applicant hereby rescinds any disclaimer of claim scope made in the parent application or any predecessor or related application. The Examiner is advised that any previous disclaimer, if any, and the prior art that it was made to avoid, may need to be revisited. Nor should a disclaimer, if any, in the present application be read back into any predecessor or related application.

The application is believed to be in condition for allowance, and favorable action is requested. If the prosecution of this case can be in any way advanced by a telephone discussion, the Examiner is requested to call the undersigned at (312) 240-0824.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235, and if any extension of time is needed, this shall be deemed a petition therefore.

Please direct all communication to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'PK Trzyna', with a horizontal line extending to the right from the end of the signature.

Date: February 19, 2013

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR EXTENSION OF TIME

S I R :

This is a Petition for Extension of Time for one (1) month to respond to the Office Action mailed on October 19, 2012, in the above-referenced patent application. If additional time is necessary, this Petition is to be deemed a Petition for such time as necessary to accept the enclosed documents filed herewith.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'PK Trzyna', with a horizontal line extending to the right from the end of the signature.

Date: February 19, 2013

Peter K. Trzyna
(Reg. No. 32,601)

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Chicago, Illinois 60680-7131
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PATENT

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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R :

This Information Disclosure Statement is being filed pursuant to the duty of disclosure, candor, and good faith embodied in 37 C.F.R. §§ 1.56 and 1.97 owed by the inventor, the inventor's assignee substantively involved in the application, and the patent attorney to the United States Patent and Trademark Office. In those cases from which the instant case claims priority, particularly Serial No. 08/617,658, filed April 1, 1996, and issued as U.S. Patent No. 5,956,491 on September 21, 1999, Applicant has previously submitted patents, publications, and/or other information of which the inventor is aware to help make this information of record. Applicant requests that the Examiner check those files for such materials. Applicant also requests that the Examiner consider the enclosed, be aware of Serial No. 11/510,351, filed August 24, 2006, Serial

No. 11/510,473, filed August 24, 2006, Serial No. 11/510,463, filed August 24, 2006, Serial No. 11/780,352, filed July 19, 2007, and Serial No. 11/836,633, filed August 9, 2007, and check these applications for such materials.

It is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on the attached PTO/SB/08a be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. § 1.56. This Information Disclosure Statement shall not be construed to mean that no other material information, as defined in 37 C.F.R. § 1.56, exists.

This Information Disclosure Statement is being filed after receipt of the first Office Action reflecting an examination on merits. Thus, in accordance with 37 C.F.R. § 1.97(c), a fee is due. Should any additional fees be deemed necessary, the Commissioner is authorized to charge any deficiency or to credit any over payment to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: February 19, 2013

P.O. Box 7131
Chicago, Illinois 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit		2452	
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number		AIS-P1-99	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

1	TRZYNA, Peter K., "Amendment After Final and Request for Reconsideration" filed January 16, 2013, for Serial No. 11/836,633, filed August 9, 2007. Pages 1-14. USA	<input type="checkbox"/>
2	TRZYNA, Peter K., "Amendment and Request for Reconsideration" filed July 16, 2012 , for Serial No. 11/510,351, filed August 24, 2006. Pages 1-32. USA	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/PeterKTrzyna/	Date (YYYY-MM-DD)	2013-02-19
Name/Print	Peter K. Trzyna, Esq.	Registration Number	32,601

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 1 hour 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.**

Privacy Act Statement

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

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

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

Electronic Patent Application Fee Transmittal

Application Number:	09399578
Filing Date:	20-Sep-1999
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Filer:	Peter K. Trzyna
Attorney Docket Number:	AIS-P99-1

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:				
Extension - 1 month with \$0 paid	1251	1	150	150

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
Total in USD (\$)				330

Electronic Acknowledgement Receipt

EFS ID:	14986653
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	19-FEB-2013
Filing Date:	20-SEP-1999
Time Stamp:	12:00:31
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$330

RAM confirmation Number	16216				
Deposit Account	500235				
Authorized User					
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p>					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	AISP991transaff.pdf	54518 8fc38055839f454ac8c54d404b17e910be029f22	no	2
Warnings:					
Information:					
2	Amendment After Final	AISP199Amendment2013.pdf	514395 09c631eb6d23347387f5d173b83367edff16eab0	no	177
Warnings:					
Information:					
3	Extension of Time	AISP991petforext2.pdf	53765 a1bb20e189a8b1345054f3f9fd663a629059a3be	no	2
Warnings:					
Information:					
4	1.501 Submission by Patent Owner	aisp199IDS23.pdf	56330 064961d233c270f0782aa8ef1893680faf0003f8	no	2
Warnings:					
Information:					
5	Information Disclosure Statement (IDS) Form (SB08)	AISP199SB08aForm3.pdf	28826 f0b8863670164a944b59ac210ef68e6cb6729c49	no	4
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
6	Other Reference-Patent/App/Search documents	AISP106AmendandRequestReconsider.pdf	201975 1e43cf7d681ed4397fdffd25be38925c3d088520	no	32
Warnings:					
Information:					

7	Other Reference-Patent/App/Search documents	AISP207AmendRespFinal.pdf	99704 3945bb4ca0e70569d85e2b85602a1c05d1892792	no	14
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	32047 85cc374551fac595657cdeb9d02e5c4437bd7cbb	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			1041560		
<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>					

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

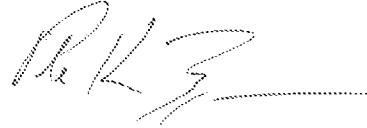
Transmitted herewith for filing in the above-identified patent application are the following:

1. Amendment After Final;
2. Information Disclosure Statement;
3. PTO/SB/08a-Form; and
4. Petition for Extension of Time.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: February 19, 2013

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

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 09/399,578	Filing Date 09/20/1999	<input type="checkbox"/> To be Mailed
---	---	----------------------------------	---------------------------------------

APPLICATION AS FILED – PART I			OTHER THAN SMALL ENTITY				
(Column 1)		(Column 2)	SMALL ENTITY <input type="checkbox"/>		OR	SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>	N/A	N/A	N/A		OR	N/A	
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (j), or (m))</small>	N/A	N/A	N/A		OR	N/A	
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>	N/A	N/A	N/A		OR	N/A	
TOTAL CLAIMS <small>(37 CFR 1.16(j))</small>	minus 20 =	*	X \$ =		OR	X \$ =	
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>	minus 3 =	*	X \$ =		OR	X \$ =	
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				OR		
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>					OR		
			TOTAL		OR	TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED – PART II					OTHER THAN SMALL ENTITY					
(Column 1)		(Column 2)	(Column 3)		SMALL ENTITY		OR	SMALL ENTITY		
AMENDMENT	02/19/2013	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(i))</small>	* 654	Minus	** 995	= 0	X \$ =		OR	X \$62=	0
	Independent <small>(37 CFR 1.16(h))</small>	* 36	Minus	***52	= 0	X \$ =		OR	X \$250=	0
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>							OR		
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>							OR			
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	0	

(Column 1)		(Column 2)	(Column 3)		SMALL ENTITY		OR	SMALL ENTITY		
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)
	Total <small>(37 CFR 1.16(i))</small>	*	Minus	**	=	X \$ =		OR	X \$ =	
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus	***	=	X \$ =		OR	X \$ =	
	<input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small>							OR		
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>							OR			
					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:
/DORIS KING/

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.
09/399,578	09/20/1999	DANIEL L. MARKS	AIS-P99-1	2427

7590 10/25/2012
PETER K TRZYNA
P.O. BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

MAIL DATE DELIVERY MODE

10/25/2012

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.



PETER K. TRZYNA, ESQ.
P O BOX 7131
CHICAGO IL 60680

In re Application of: MARKS, Daniel L.
Application No. **09/399,578**
Filed: September 20, 1999
Atty Docket No.: AIS-P99-1
For: **REAL TIME COMMUNICATIONS
SYSTEM**

DECISION ON PETITION
UNDER 37 C.F.R. § 1.181
TO WITHDRAW FINALITY OF
OFFICE ACTION

This is a decision on the petition filed August 28, 2012 treated in accordance with 37 CFR § 1.181 to invoke Supervisory Authority and require the Examiner to “reopen prosecution for compliance with the MPEP”, as best understood, withdraw the Finality of office action mailed February 28, 2012.

The petition is **DISMISSED**.

RELEVANT PROSECUTION HISTORY

02/28/12 Final action was mailed. Disposition of the claims was claims 1-37 of instant application. The record is unclear as to what claims of instant application against the following copending applications:

Claims of instant application were provisionally rejected on the ground of nonstatutory obviousness-type double patenting over claims 1-37 of copending application number 11/836,633.

Claims of instant application were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-63 of copending Application No. 11/510,351.

Claims of instant application were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-58 of copending application No. 11/510,463.

Claims of instant application were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-84 of copending Application No. 11/836,473.

Claims 1-17, 35-74, 86-164, 166-206, 224-291, 309-366, 376-408, 41 O, 413-430, 450-502, 504-508, 526-536, 538-553, 555-570, 572-631, 726-754, 846-862, 877-878, 884-885, 891-892, 955-962, 973-976, 978-983, 985-988 were rejected under 35 U.S.C. §103(a) as being unpatentable over Brown et al in view of Tarau et al.

LogiMOO: an Extensible Multi-user Virtual World with natural language control. Further, claims 862-876, 879-883, 886-890, 963-972, 977, 989-995 are withdrawn.

- 04/30/12 First Amendment and Request for Reconsideration After Final was filed, including a request for reconsideration and declaration of Professor Lee Hollaar as opinion testimony under 37 C.F.R. 1.132 (MPEP §716.019(c)).
- 05/25/12 Advisory Action was mailed including granting entry to After Final filed 04/30/12.
- 08/28/12 Second Amendment and Request for Reconsideration After Final was filed.
- 08/28/12 Notice of Appeal was filed.
- 08/28/12 Pre-Brief Conference request was filed.
- 08/03/12 Petition to reopen prosecution for compliance with the MPEP, Rules, and status is filed.
- 09/10/12 IDS was filed.
- 08/03/12 Notice of Defective Pre-Brief Conference.
- 10/19/12 Final Rejection

PERTINENT STATUTES, RULES & REGULATIONS

MPEP 706.07(a) states in part that:

Under present practice, second or any subsequent action on the merits shall be made final, except where the examiner introduces a new ground of rejection not necessitated by amendment of the application by the applicant, whether or not the prior art is already of record.

MPEP 706.07(d) states in part that:

If, on request by applicant for reconsideration, the primary examiner finds the final rejection to have been premature, he or she should withdraw the finality of the rejection

MPEP § 1201 states, in part:

The line of demarcation between appealable matters for the Board of Patent Appeals and Interferences (Board) and petitionable matters for the Director of the U.S. Patent and Trademark Office (Director) should be carefully observed. The Board will not ordinarily hear a question that should be decided by the Director on petition, and the Director will not ordinarily entertain a petition where the question presented is a matter appealable to the Board.

§ 1.113 Final rejection or action.

(a) On the second or any subsequent examination or consideration by the examiner the rejection or other action may be made final, whereupon applicant's, or for ex parte reexaminations filed under § 1.510, patent owner's reply is limited to appeal in the case of rejection of any claim (§ 41.31 of this title), or to amendment as specified in § 1.114 or § 1.116. Petition may be taken to the Director in the case of objections or requirements not involved in the rejection of any claim (§ 1.181). Reply to a final rejection or action must comply with § 1.114 or paragraph (c) of this section. For final actions in an inter partes reexamination filed under § 1.913, see § 1.953.

(b) In making such final rejection, the examiner shall repeat or state all grounds of rejection then considered applicable to the claims in the application, clearly stating the reasons in support thereof.

(c) Reply to a final rejection or action must include cancellation of, or appeal from the rejection of, each rejected claim. If any claim stands allowed, the reply to a final rejection or action must comply with any requirements or objections as to form.

716 Affidavits or Declarations Traversing Rejections, 37 CFR 1.132

37 CFR 1.132. Affidavits or declarations traversing rejections or objections.

When any claim of an application or a patent under reexamination is rejected or objected to, any evidence submitted to traverse the rejection or objection on a basis not otherwise provided for must be by way of an oath or declaration under this section.

It is the responsibility of the primary examiner to personally review and decide whether affidavits or declarations submitted under 37 CFR 1.132 for the purpose of traversing grounds of rejection are responsive to the rejection and present sufficient facts to overcome the rejection.

This rule sets forth the general policy of the Office consistently followed for a long period of time of receiving affidavit evidence traversing rejections or objections. All affidavits or declarations presented which do not fall within or under other specific rule are to be treated or considered as falling under this rule.

716.01(c) OPINION EVIDENCE

Although factual evidence is preferable to opinion testimony, such testimony is entitled to consideration and some weight so long as the opinion is not on the ultimate legal conclusion at issue. While an opinion as to a legal conclusion is not entitled to any weight, the underlying basis for the opinion may be persuasive. In *re* Chilowsky, 306 F.2d 908, 134 USPQ 515 (CCPA 1962) (expert opinion that an application meets the requirements of 35 U.S.C. 112 is not entitled to any weight; however, facts supporting a basis for deciding that the specification complies with 35 U.S.C. 112 are entitled to some weight); In *re* Lindell, 385 F.2d 453, 155 USPQ 521 (CCPA 1967) (Although an affiant's or declarant's opinion on the ultimate legal issue is not evidence in the case, "some weight ought to be given to a persuasively supported statement of one skilled in the art on what was not obvious to him." 385 F.2d at 456, 155 USPQ at 524 (emphasis in original)).

In assessing the probative value of an expert opinion, the examiner must consider the nature of the matter sought to be established, the strength of any opposing evidence, the interest of the expert in the outcome of the case, and the presence or absence of

factual support for the expert's opinion. *Ashland Oil, Inc. v. Delta Resins & Refractories, Inc.*, 776 F.2d 281, 227 USPQ 657 (Fed. Cir. 1985), cert. denied, 475 U.S. 1017 (1986). See also *In re Oelrich*, 579 F.2d 86, 198 USPQ 210 (CCPA 1978) (factually based expert opinions on the level of ordinary skill in the art were sufficient to rebut the prima facie case of obviousness); *Ex parte Gray*, 10 USPQ2d 1922 (Bd. Pat. App. & Inter. 1989) (statement in publication dismissing the "preliminary identification of a human b-NGF-like molecule" in the prior art, even if considered to be an expert opinion, was inadequate to overcome the rejection based on that prior art because there was no factual evidence supporting the statement); *In re Carroll*, 601 F.2d 1184, 202 USPQ 571 (CCPA 1979) (expert opinion on what the prior art taught, supported by documentary evidence and formulated prior to the making of the claimed invention, received considerable deference); *In re Beattie*, 974 F.2d 1309, 24 USPQ2d 1040 (Fed. Cir. 1992) (declarations of seven persons skilled in the art offering opinion evidence praising the merits of the claimed invention were found to have little value because of a lack of factual support); *Ex parte George*, 21 USPQ2d 1058 (Bd. Pat. App. & Inter. 1991) (conclusory statements that results were "unexpected," unsupported by objective factual evidence, were considered but were not found to be of substantial evidentiary value).

Although an affidavit or declaration which states only conclusions may have some probative value, such an affidavit or declaration may have little weight when considered in light of all the evidence of record in the application. *In re Brandstadter*, 484 F.2d 1395, 179 USPQ 286 (CCPA 1973).

An affidavit of an applicant as to the advantages of his or her claimed invention, while less persuasive than that of a disinterested person, cannot be disregarded for this reason alone. *Ex parte Keyes*, 214 USPQ 579 (Bd. App. 1982); *In re McKenna*, 203 F.2d 717, 97 USPQ 348 (CCPA 1953).

716.01(d) Weighing Objective Evidence

IN MAKING A FINAL DETERMINATION OF PATENTABILITY, EVIDENCE SUPPORTING PATENTABILITY MUST BE WEIGHED AGAINST EVIDENCE SUPPORTING PRIMA FACIE CASE

When an applicant timely submits evidence traversing a rejection, the examiner must reconsider the patentability of the claimed invention. The ultimate determination of patentability must be based on consideration of the entire record, by a preponderance of evidence, with due consideration to the persuasiveness of any arguments and any secondary evidence. *In re Oetiker*, 977 F.2d 1443, 24 USPQ2d 1443 (Fed. Cir. 1992).

The submission of objective evidence of patentability does not mandate a conclusion of patentability in and of itself. *In re Chupp*, 816 F.2d 643, 2 USPQ2d 1437 (Fed. Cir. 1987). Facts established by rebuttal evidence must be evaluated along with the facts on which the conclusion of a prima facie case was reached, not against the conclusion itself. *In re Eli Lilly*, 902 F.2d 943, 14 USPQ2d 1741 (Fed. Cir. 1990). In other words, each piece of rebuttal evidence should not be evaluated for its ability to knockdown the prima facie case. All of the competent rebuttal evidence taken as a whole should be weighed against the evidence supporting the prima facie case. *In re Piasecki*, 745 F.2d 1468, 1472, 223 USPQ 785, 788 (Fed. Cir. 1984). Although the record may establish evidence of secondary considerations which are indicia of nonobviousness, the record may also establish such a strong case of obviousness that the objective evidence of

nonobviousness is not sufficient to outweigh the evidence of obviousness. *Newell Cos. v. Kenney Mfg. Co.*, 864 F.2d 757, 769, 9 USPQ2d 1417, 1427 (Fed. Cir. 1988), cert. denied, 493 U.S. 814 (1989); *Richardson-Vicks, Inc., v. The Upjohn Co.*, 122 F.3d 1476, 1484, 44 USPQ2d 1181, 1187 (Fed. Cir. 1997) (showing of unexpected results and commercial success of claimed ibuprofen and pseudoephedrine combination in single tablet form, while supported by substantial evidence, held not to overcome strong prima facie case of obviousness). See *In re Piasecki*, 745 F.2d 1468, 223 USPQ 785 (Fed. Cir. 1984) for a detailed discussion of the proper roles of the examiner's prima facie case and applicant's rebuttal evidence in the final determination of obviousness.

If, after evaluating the evidence, the examiner is still not convinced that the claimed invention is patentable, the next Office action should include a statement to that effect and identify the reason(s) (e.g., evidence of commercial success not convincing, the commercial success not related to the technology, etc.). See *Demaco Corp. v. F. Von Langsdorff Licensing Ltd.*, 851 F.2d 1387, 7 USPQ2d 1222 (Fed. Cir.), cert. denied, 488 U.S. 956 (1988). See also MPEP § 716.01. See MPEP §2145 for guidance in determining whether rebuttal evidence is sufficient to overcome a prima facie case of obviousness.

1002.02(c) Petitions and Requests Decided by the Technology Center Directors

(d) relative to formal sufficiency and propriety of affidavits under 37 CFR 1.131 (MPEP § 715.08), 1.132 (MPEP § 716) and 1.608, MPEP § 2308 - § 2308.02;

715.08 Passed Upon by Primary Examiner

The question of sufficiency of affidavits or declarations under 37 CFR 1.131 should be reviewed and decided by a primary examiner.

Review of questions of formal sufficiency and propriety are by petition filed under 37 CFR 1.181. Such petitions are answered by the Technology Center Directors (MPEP § 1002.02(c)).

Review on the merits of a 37 CFR 1.131 affidavit or declaration is by appeal to the Board of Patent Appeals and Interferences.

DECISION

Applicant's arguments have been fully considered.

1. Arguments regarding improper provisional double patenting rejection because only one claim element was considered, thus not complying with the noted sections of the MPEP.

(i) 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); and *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985). Thus, in determining whether a nonstatutory basis exists for a double patenting rejection, if **any claim** in the application define an invention that is anticipated by, or is merely an obvious variation of, a nonstatutory double patenting rejection is appropriate. (see MPEP 804 (II)(1)). However, Final

action mailed 02/28/12, fails to state what claims of instant application were rejected as being unpatentable over claims of copending applications 11/510,351, 11/510,463, 11/510,473 and 11/836,633, thus, it is deemed improper. Noted deficiency has been corrected in final action mailed 10/19/12 (p. 3-10).

(ii) Currently, there is no legal requirement to provide a “mapping or matrix” of the limitations for the five (5) pending patent application. Section of the MPEP §804 quoted by petitioner, has been considered, however, found that the quote pertains to the “analysis employed parallels the Graham v. John Deere that are applied for establishing a background”, not a mandated/requirement to provide “mapping or matrix” of the conflicting claims, so as long the obviousness-type double patenting rejection makes clear: (A) the differences between the inventions defined by the conflicting claims a claim in the patent compared to a claim in the application; and (B) the reasons why a person of ordinary skill in the art would conclude that the invention defined in the claim at issue is anticipated by, or would have been an obvious variation of, the invention defined in a claim in the patent.

Section of the MPEP §2142 quoted by petitioner, has been considered, i.e. “burden of factual supporting [of] any prima facie conclusion of obviousness”. The conclusion of obviousness-type double patenting is made in light of these factual determinations. Any obviousness-type double patenting rejection should make clear: (A) and (B) above mentioned. (MPEP 804(II)(B))

In accordance to the record, a Final Rejection (dated 10/19/12) includes the above-mentioned nonstatutory obviousness-type provisional double patenting rejection set forth on Final action dated 02/28/12, namely, against copending application number **09/399,578** filed 09/20/1999, copending Application No. **11/510,463** filed 08/24/06, copending application No. **11/510,473** filed 08/24/06 and copending Application No. **11/510,351** filed 08/24/06, Final Rejection (dated 10/19/12) presents a reasonable conclusion of obviousness-type double patenting making clear: (A) the differences between the inventions defined by the conflicting claims a claim in the patent compared to a claim in the application; and (B) the reasons why a person of ordinary skill in the art would conclude that the invention defined in the claim at issue is anticipated by, or would have been an obvious variation of, the invention defined in a claim in the patent. This analysis employed parallels the guidelines for analysis of a **35 U.S.C. 103** obviousness determination.

Section of the MPEP §2143 quoted by petition has been considered, however, the provisional rejections sets forth the differences between the inventions defined by the conflicting claims a claim in the patent compared to a claim in the application, as a factual determination that has been made clear of record. In this case, there is no statement on the record as a whole asserting that all words in the claim have not been considered in judging the patentability of that claim against the prior art. The record has been reviewed, the Final Rejection (dated 10/19/12) includes the above-mentioned provisional nonstatutory obviousness-type provisional rejection in a clear fashion, the set forth requirements (A) and (B), were found reasonable and the analysis employed parallels the guidelines for analysis of a **35 U.S.C. 103** obviousness determination.

Section of the MPEP §706 quoted by petitioner has been considered, however, this section does not require setting forth a mapping/matrix of the conflicting claims, nevertheless, the nonstatutory obviousness-type provisional rejection included in the Final Rejection (dated 10/19/12), presents a reasonable conclusion of obviousness-type double patenting making clear the requirements (A) and (B) discussed above.

Section of the MPEP §132 and §104(a)(2) quoted by petition has been considered, with respect to instant application “multiple reference double patenting rejection”, the nonstatutory obviousness-type provisional rejection included in the Final Rejection (dated 10/19/12), purports a conclusion of obviousness-type double patenting in accordance with the requirements (A) and (B) above mention, thus, setting forth the “reasons for such requirements”, hence, the record is found reasonable and sufficient.

2. Argument regarding the improper handling of substantive interview due to non-entry of the Examiner’s Interview Summary of interview with Dr. Chandrajit Bajaj, Professor Lee Hollar, Applicant’s representative and Examiner’s Supervisor.

Opinion testimony Affidavit/declaration filed under 37 C.F.R. 1.132 on 08/18/11 by Dr. Chandrajit Bajaj filed attest regarding the Shastra article that “there was no capability of a database which serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent participator computers.”

(i) At the moment of Dr. Chandrajit Bajaj affidavit filing, the pending claims 1-995 (as of 09/23/08) did not recite “...repository of tokens...”.

(ii) Subsequent office action following the declaration by Dr. Chandrajit Bajaj, namely, final action mailed 02/28/12 does not include a rejection which relies for the basis of a rejection under 35 U.S.C. §103/102 on the article “Shastra - An Architecture for Development of Collaborative Applications, Proceedings on Second Workshop on Enabling Technologies: Infrastructure for Collaboration Enterprises, April 1993, pages 155-166 by Vinod Anumpam & Chandrajit Bajaj.

(iii) The affidavit/declarations, and accompany evidence traversing the rejection was acknowledged and commented upon in the next succeeding action, namely, final office action mailed 02/28/12, shows an explanation as to why the affidavit filed on August 18, 2011 was deemed insufficient to overcome the rejection under U.S.C. §103(a) of claims 1-291, 309-366, 376-502, 504-519, 521-536, 538-553, 555-570, 572-590, 592-995 unpatentable over Shastra in view of Ahuja et al. (dated 01/21/11). (MPEP §716.01)

(iv) Currently there is no interview summary neither from the examiner, nor applicant for the substance of an interview conducted on 11/17/11, other than a brief request for interview in applicant’s remarks filed 10/27/11 and 04/30/12 and statements of the substance of interviews prior to November 2011. The record of instant application is unclear as to whether or not the interview conducted on this date for co-pending application, included an interview for instant application. Upon review of the record, Interview agenda emailed on the morning of the interview for copending application 11/510,351, indicates that it was directed to application 11/510,351 alone. Hence, given that there is no evidence on the record that an interview was conducted on 11/17/11 for this instant application, arguments that the Examiner’s handling of the substantive interview is non-compliant with MPEP §713.04 are rendered moot.

Applicant is encourage that if the record needs to be clarified, a request for supervisory patent examiner (SPE’s) reconsideration via a petition under §1.181 should be filed regarding this matter.

4. Failure to provide Rule 104 and section 132 information.

Applicant states the remarks by examiner filed 04/17/12 fails to provide “any information as to how the declaration of Dr. Chandrajit Bajaj could be insufficient when the PTO has the

burden of proof...the Examiner provided no evidence whatsoever to contradict the declaration of Dr. Chandrajit Bajaj...". The record has been reviewed, however, there is no communication from the Office nor Applicant on that date.

(i) Affidavit filed 08/18/12 by Dr. Chandrajit Bajaj states in sum [as best understood] regarding the Shastra article "there was no capability of a database which server as a repository of tokens for other programs to access, thereby affording information to otherwise independent participator computers" (item # 7, p. 2).

(ii) The pending claims at the moment of the filing of this affidavit (i.e. claims filed 09/23/08) has been reviewed, however, (1) none of claims 1-995, recite the limitation/feature which the declaration states the applied reference Shastra does not disclose.

(iii) Subsequent rejection after the filing of the Affidavit filed 08/18/12 by Dr. Chandrajit Bajaj, namely, final rejection (mailed 02/28/12) does not include a rejection does not rely for the basis rejection under 35 U.S.C. §103/102 on the article "Shastra - An Architecture for Development of Collaborative Applications, Proceedings on Second Workshop on Enabling Technologies: Infrastructure for Collaboration Enterprises, April 1993, pages 155-166 by Vinod Anumpam & Chandrajit Bajaj.

4. Regarding arguments for alleged "failure to give proper care/consideration to a declaration... evidence of unobviousness."

(iv) Final Action mailed 02/28/12 provides a response to the submission of affidavit filed under 37 C.F.R. 1.132 (see page 4-5). This response provides an explanation as to why the affidavit by Dr. Chandrajit Bajaj was deemed insufficient to overcome the rejection under U.S.C. §103(a) of claims 1-291, 309-366, 376-502, 504-519, 521-536, 538-553, 555-570, 572-590, 592-995 unpatentable over Shastra in view of Ahuja et al. (dated 01/21/11). The comments have reasonably and sufficiently explained why the evidence is insufficient. While an opinion as to a legal conclusion is not entitled to any weight, the underlying basis for the opinion has been fully considered, however, not found to be persuasive. Although factual evidence is preferable to opinion testimony, provided expert opinion/testimony have been extended consideration and some weight, so long as the opinion is not on the ultimate legal conclusion at issue. It is noted that, the submission of objective evidence of patentability does not mandate a conclusion of patentability in and of itself. *In re Chupp*, 816 F.2d 643, 2 USPQ2d 1437 (Fed. Cir. 1987).

5. Regarding evidence of unobviousness which allegedly received no consideration, namely, Affidavit filed (4/30/12) by Professor Lee A. Hollaar, petitioner's arguments have been fully considered. The remarks accompanying the affidavit refer to the declaration by Dr. Chandrajit Bajaj (p. 157) and not Professor Lee A. Hollaar, nevertheless, according to the record outstanding office action (final action 10/19/12) does not include a rejection, which relies for the basis rejection under 35 U.S.C. §103/102 on the article "Shastra - An Architecture for Development of Collaborative Applications, Proceedings on Second Workshop on Enabling Technologies: Infrastructure for Collaboration Enterprises, April 1993, pages 155-166 by Vinod Anumpam & Chandrajit Bajaj. Hence, arguments in this regard have been fully considered, but are moot in view of the record.

6. Final office action mailed 10/19/12, has reset the short statutory period for response, thus, providing application the provisioned opportunity to reply under §1.113 to this final office action. (see MPEP §714.12) It is respectfully noted that if there is a disagreement between the

examiner and applicant's counsel as to whether the prior art teaches (or not) all claimed limitation(s) of claims 1-988. The ultimate determination of obviousness is a legal conclusion, the underlying *Graham vs. John Deere Co.* inquiries are factual (see MPEP §2141). Such a disagreement regarding claim interpretation and set forth rejection supporting a conclusion of patentability is appealable, not a petitionable matter.

For the above mentioned reasons, the petition is **DISMISSED**.

Any inquiry concerning this decision should be directed to Beatriz Prieto whose telephone number is (571) 272-3209. Second point of contact is Chris Grant whose telephone number is (571) 272-7294.

/Beatriz Prieto/
Beatriz Prieto
Quality Assurance Specialist, TC 2400



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/399,578	09/20/1999	DANIEL L. MARKS	AIS-P99-1	2427

7590 10/19/2012
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT	PAPER NUMBER
2452	

MAIL DATE	DELIVERY MODE
10/19/2012	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. 09/399,578	Applicant(s) MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

-- 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 27 October 2011.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
- 4) 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

- 5) Claim(s) See Continuation Sheet is/are pending in the application.
5a) Of the above claim(s) 862-876,879-883,886-890,963-972,977 and 989-995 is/are withdrawn from consideration.
- 6) Claim(s) _____ is/are allowed.
- 7) Claim(s) See Continuation Sheet is/are rejected.
- 8) Claim(s) 18-34, 75-85,207-223,431-434,436-449,509-519,521-525, 729-732 and 984 is/are objected to.
- 9) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 10) The specification is objected to by the Examiner.
- 11) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 12) 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

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____ |

Continuation of Disposition of Claims: Claims pending in the application are 1-164,166-291,309-366,376-408,410-502,504-519,521-536,538-553,555-570,572-598,600-631,726-754,845-892 and 955-995.

Continuation of Disposition of Claims: Claims rejected are 1-17,35-74,86-164,166-206,224-291,309-366,376-408,410,413-430,450-502,504-508,526-536,538 -553,555-570,572-631,726-754,846-862,877,878,884,885,891,892,955 -962,973-976,978- 983 and 985-988.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09/399,578	20 September, 1999	MARKS, DANIEL L.	AIS-P99-1

PETER K TRZYNA P.O.BOX 7131 CHICAGO, IL 60680-7131	EXAMINER	
	PATRICE WINDER	
	ART UNIT	PAPER
	2452	20121011

DATE MAILED:

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

Commissioner for Patents

Finality of office action mailed 02/28/2012 is hereby withdrawn.

/Patrice L. Winder/
Primary Examiner, Art Unit 2452

THU NGUYEN
SPE Art Unit 2452

Art Unit: 2452

DETAILED ACTION

1. Finality of office action mailed 02/28/12 is hereby **withdrawn**. A Shortened statutory period for reply is hereby re-set to expire THREE MONTHS from the mailing date of this enclosed office action.
2. This hereby enclosed office action maintains **all** grounds of rejections as raised in the final action dated 02/28/12. This hereby office action does not raise new grounds of rejections nor changes the evidence relied upon in support of the **rejection(s)** with respect to prior art under 35 U.S.C. §102/103. This hereby office action does not set forth a change in the discussion of, or rationale in support of, the **rejection(s) in the final action** with respect to prior art under 35 U.S.C. §102/103. This hereby office action merely clarifies the record with respect to the nonstatutory double patenting rejections raised on final office action mailed 02/28/12.

Double Patenting

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 LongL* 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Omum*, 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

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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).

Claims 1-164, 166-291, 309-366, 376-408, 410-502, 504-519, 521-536, 538-553, 555-570, 572-598, 600-631, 726-754, 845-861, 877-878, 884-885, 891-892, 955-962, 973-976, 978-988 are rejected provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-63 of copending Application No. **11/510,351**. (hereafter the '578 patent)

Although the conflicting claims are not identical, they are not patentably distinct from each other because all claims recite a variation as hereby discussed:

09/399,578 (10/27/11)	11/510,351 (11/17/11)
435. A system to communicate over an Internet network, the system including:	19. An apparatus to communicate via an Internet network, the apparatus including:
a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other;	a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other,
the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity;	the computer system in communication with each of the participator computers, responsive to a respective authenticated user identity, wherein the computer system: stores, for a first of the user identities, a respective authorization associated with multimedia data communication, and allows the participator computers to send in real time via the Internet network, and, based on the respective authorization, cause the multimedia data to be presented at one of the participator computers corresponding to a second of the user identities.
wherein the computer system:	20. The apparatus of claim 19, wherein both of the two client software alternatives cause the

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<p>determines whether the first user identity and the second of the user identity are able to form a group to send and to receive communications;</p>	<p>respective user identities to be recognized by the controller computer system and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications from another of the members</p>
<p>determines whether the first user identity is censored from data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia;</p> <p>if the user identities are determined to be able to form the group, forms the group and facilitates receiving the communications that are sent and not censored from the second participator computer to the first participator computer, and</p> <p>if the first user identity is censored from the data, does not facilitate the data that is censored to be presented from the second participator computer to an output device corresponding to the first participator computer.</p>	<p>and wherein the at least one of client software alternatives allows the controller computer system to determine whether at least one of the user identities, individually, is censored from data representing at least one of a pointer, video, audio, graphic, or multimedia such that the data that is censored is not presented by the corresponding participator computer.</p>

Features between conflicting claims, although worded differently, are substantially the same or capable of performing the same function. An exemplified comparison of claim 435 of the current application to claim 19 in combination of claim 20 of '351 patent are shown in the table above.

Although the conflicting claims are not identical, they are not patentably distinct from each other. Claim 435 of the current application describes a computer apparatus performing similar function as described in the system of claims 19 and 20 in broader scope by eliminating features such as real time communication and storing, for a first of the user identities, a respective authorization associated with multimedia data communication. It would have been obvious to one of ordinary skill in the art at the time the invention was made to omitting certain feature to fit a particular need or design because omitting features as needed requires only routine skill in the arts.

Similar analysis should be applied to the remaining claims.

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This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims 1-164, 166-291, 309-366, 376-408, 410-502, 504-519, 521-536, 538-553, 555-570, 572-598, 600-631, 726-754, 845-861, 877-878, 884-885, 891-892, 955-962, 973-976, 978-988 are rejected provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-58 of copending Application No. **11/510,463**. (hereafter the '463 application)

11510463 (09/19/11)	09/399,578 (10/27/11)
39. An apparatus to distribute a communication via an Internet network, the apparatus including:	435. A system to communicate over an Internet network, the system including:
a first participator computer communicatively connected to a computer system, the first independent computer being connected in association with a user identity, and a communication link between the first participator computer and a second participator computer, the computer system including a computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of the participator computers which are otherwise independent of each other;	a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other; the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity;
48. The apparatus of claim 39, wherein the data includes data representing a member-associated image.	wherein the computer system: determines whether the first user identity and the second of the user identity are able to form a group to send and to receive communications;
Whereby the first participator computer communicates a pointer from the first independent computer to the computer system, and the second participator computer receives the pointer from the computer system and invokes the pointer to fetch and to receive the communication from the first participator computer, via the communication link, in real time, and via the Internet network, wherein the communication includes data representing at least one of video, a graphic, sound, or multimedia, such that the second independent computer can present the communication including a sound, a video, a	determines whether the first user identity is censored from data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia; if the user identities are determined to be able to form the group, forms the group and facilitates receiving the communications that are sent and not censored from the second participator computer to the first participator computer, and if the first user identity is censored from the data, does not facilitate the data that is censored to be

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<p>graphic, or multimedia independent of the first participator computer.</p> <p>40. The apparatus of claim 39, wherein the computer system is further programmed to determine whether the pointer is censored.</p>	<p>presented from the second participator computer to an output device corresponding to the first participator computer.</p>
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Features between conflicting claims, although worded differently, are substantially the same or capable of performing the same function. An exemplified comparison of claim 435 of the current application to claim 39 in combination of claim 40 and 48 of '463 are shown in the table above.

Claim 435 of the current application describes a computer apparatus performing similar function as the apparatus of claim 39-40 and 48 of '463 in broader scope by eliminating "the second participator computer receives the pointer from the computer system and invokes the pointer to fetch and to receive the communication from the first participator computer". However, it would have been obvious to eliminate certain available features based on the specific need since eliminating available feature to fit a certain application requires only routine skill in the arts

Claims 39-40 and 48 of '463 do not explicitly teach " if the first user identity is censored from the data, does not facilitate the data that is censored to be presented from the second participator computer to an output device corresponding to the first participator computer." As taught in claim 435. However, claim 40 of '463 teaches that the computer system is programmed to determine whether the pointer is censored. It would have been both well known and obvious to facilitate or not facilitate presenting the pointer data to a device based on the censor status of the pointer since censoring status

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is commonly used to determine if such the data could be presented to a particular device.

Similar analysis should be applied to the remaining claims.

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims 1-164, 166-291, 309-366, 376-408, 410-502, 504-519, 521-536, 538-553, 555-570, 572-598, 600-631, 726-754, 845-861, 877-878, 884-885, 891-892, 955-962, 973-976, 978-988 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-84 of copending Application No. **11/510,473**. (hereafter the '473 application)

11/510,473 (09/19/11)	09/399,578 (10/27/11)
2. A method of communicating via an Internet network by using a computer system	1. A method of communicating via an Internet network by using a computer system including
including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other,	a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other,
the method including: affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;	the method including: affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and
determining, by the computer system, which one or ones of the participator computers can communicate communications with at least one other of the participator computers; 5. The method of claim 4, further including: determining whether a first of the user identities is censored from access to the member-associated	determining whether the first user identity and the second user identity are able to form a group to send and to receive communications; and determining whether the first user identity is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia;

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<p>image corresponding to a second user identity; 14. The method of claim 2, wherein at least some of the communications include data representing multimedia.</p>	<p>and</p>
<p>2. receiving, by the computer system, at least some of the communications in real time via the Internet network; providing, by the computer system to at least one of the participator computers, a member-associated image and member identity information corresponding to one of the user identities.</p> <p>if the first identity is censored, not allowing access to the member-associated image; and if the first user identity is not censored, allowing access to the member-associated image.</p>	<p>if the user identities are able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and if the first user identity is censored from the receiving of the data, not allowing the data that is censored to be presented from the second participator computer to an output device of the first participator computer.</p>

Features between conflicting claims, although worded differently, are substantially the same or capable of performing the same function. An exemplified comparison of claim 1 of the current application to claim 2 in combination of claims 5 and 14 of '473 are shown in the table above.

Claims 2, 5 and 14 of '473 do not explicitly teach forming a group based on the user identities. However, claim 2 of '473 teaches providing a member-associated image and member identity information corresponding to one of the user identities. It would have been obvious to form participators which could receive the member-associated image into a group in order to facilitate distributing image data to a specific group of participant at the same time without having to check for censorship for each individual participators at the time of distribution of the image.

Similar analysis should be applied to the remaining claims.

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This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims 1-164, 166-291, 309-366, 376-408, 410-502, 504-519, 521-536, 538-553, 555-570, 572-598, 600-631, 726-754, 845-861, 877-878, 884-885, 891-892, 955-962, 973-976, 978-988 are rejected provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-37 of copending Application No. **11/836,633**.

Although the conflicting claims are not identical, they are not patentably distinct from each other because all claims recite a variation as hereby discussed:

11/836,633 (09/19/11)	09/399,578 (10/27/11)
1. A method of communicating content among users using of a computer system	1. A method of communicating via an Internet network by using a computer system including
a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access,	a controller computer and a database which serves as a repository of tokens for other programs to access,
thereby affording information to each of a plurality of participator computers which are otherwise independent of each other,	thereby affording information to each of a plurality of participator computers which are otherwise independent of each other,
affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity;	the method including: affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and
affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and running controller software on the controller computer, in accordance with predefined rules, to direct arbitration of which ones of the participator computers interactively connect with an API within a group of the participator computers; and	affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and
communicating content within the group of the interactively connected said participator computers.	determining whether the first user identity and the second user identity are able to form a group to send and to receive communications; and determining whether the first user identity is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia; and
2. The method of claim 1, wherein the communicating content includes communicating at least one of sound, video, graphic, pointer, and multimedia content	if the user identities are able to form the group, forming the group and facilitating receiving the

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14. The method of claim 1, wherein the communicating is in real time.	communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and if the first user identity is censored from the receiving of the data, not allowing the data that is censored to be presented from the second participator computer to an output device of the first participator computer.
15. The method of claim 1, wherein the communicating is conducted over the network, including the Internet.	
12. The method of claim 1, further including determining censorship of the content.	

Features between conflicting claims, although worded differently, are substantially the same or capable of performing the same function. For example, claims 1-2 and 12, 14-15 of '633 copending application includes the "repository token...", "affording information..." and "pointer.." limitations/features in the same manner as claims 1 of instant application. An exemplified comparison of claim 1 of the current application to claim 1 in combination of claims 2, 12, 14-15 of '633 are shown in the table above.

Claim 1 of '578 does not teach "running controller software on the controller computer, in accordance with predefined rules, to direct arbitration of which ones of the participator computers interactively connect with an API within a group of the participator computers" as claimed in claim 1 of '633. However, it would have been obvious to one of ordinary skill in the art to eliminate certain available features in order to fit a special application.

Similar analysis should be applied to the remaining claims.

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

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Supplemental amendments

Supplement amendments were filed on August 1, 2011 and October 27, 2011.

The examiner believes by entering both supplemental amendments the issues have been reduced for appeal.

Response to Amendment

The affidavit under 37 CFR 1.132 filed August 1, 2011 is insufficient to overcome the rejection of claims based upon the Shastra as set forth in the last Office action because: applicant's rebuttal lacks evidence to support the assertion that there would be no motivation to combine Shastra collaboration system with a "control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems". The evidence submitted to support the affidavit includes program code, dissertation and articles. Applicant has not pointed to anything specific in disclosed information that speculates or forecasts the utility of the Shastra system. Therefore, the affidavit is insufficient to support the assertion that the Shastra system would not provide motivation to incorporate a "control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems".

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Allowable Subject Matter

Claims 18-34, 75-85, 207-223, 431-434, 436-449, 509-519, 521-525, 729-732 and 984 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach or suggest the following items.

Wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified to by the Internet URL, and facilitating presenting the content at the output device (claims 18-34).

Wherein the determining whether at least one of the first user identity and the second user identity, individually, is censored from data includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

Wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device (claims 431-434, 436-449).

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Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-17, 35-74, 86-164, 166-206, 224-291, 309-366, 376-408, 410, 413-430, 450-502, 504-508, 526-536, 538-553, 555-570, 572-631, 726-754, 846-862, 877-878, 884-885, 891-892, 955-962, 973-976, 978-983, 985-988 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brown et al., USPN 5,941,947 (hereafter referred to as Brown) in view of Paul Tarau et al. LogiMOO: an Extensible Multi-User Virtual World with Natural Language Control (hereafter referred to as Tarau),

Brown taught communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other (column 8, lines 37-39, 47-67; column 15, lines 38-52).

Brown taught affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity (column 9, lines 13-32); and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity (column 9, lines 13-32).

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Brown taught determining whether the first user identity and the second user identity are able to form a group to send and to receive communications (column 11, lines 3-26; column 20, lines 19-27).

Brown taught determining whether the first user identity is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia (column 9, lines 50-55, censoring taught by user role and exclusion rights).

Brown taught the following conditions: if the user identities are able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network (user role, column 17, lines 35-55; column 18, lines 6-32), and if the first user identity is censored from the receiving of the data, not allowing the data that is censored to be presented from the second participator computer to an output device of the first participator computer (viewer role, column 17, lines 35-55; column 18, lines 6-32). Brown does not specifically teach a pointer or a pointer triggered message. However, Brown taught an on-line service providing real time communications including games. Tarau taught a pointer or a pointer triggered message within the communications of the LogiMOO game (page 8, lines 1-28, 53-62; page 13, Table1, give and take commands). It would have been obvious to one of ordinary skill in the art at the time the invention was made that incorporating Tarau's pointer or pointer triggered message in Brown's system for regulating access to on-line service would have expanded utility. The motivation would

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have been to integrate an on-line game service as suggested by Brown and provide another on-line service to users.

(Claims 170, 435, 604, 877-878, 884-885, 891-892, 955-962, 973-976, 978-982, 985-988 are rejected on the same rationale as claim 1, above)

Brown taught wherein determining whether the first user identity is censored from the data presenting the pointer, the video, the audio, the graphic, the multimedia (column 9, lines 50-55; viewer role, column 17, lines 35-55, the graphic and multimedia = Internet content) (Tarau taught pointer, page 8, lines 1-28, 53-62) (claims 2-17).

Brown taught determining whether at least one of the first user identity and the second user identities, individually, is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, or multimedia (column 9, lines 50-55; content category = type of Internet content, Internet content = the graphic, column 23, lines 40-55) (Tarau taught pointer, page 8, lines 1-28, 53-62);

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network (user role, column 17, lines 35-55); and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer (viewer role, column 17, lines 35-55) (claims 35-51).

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Brown taught including determining whether at least one of the communications is censored based on content (censored by Internet category, column 23, lines 40-55). (claims 52-68).

Brown taught determining a user age corresponding to each of the user identities (column 20, lines 28-42) (claims 69-74).

Brown taught including determining a user age corresponding to each of the user identities (column 20, lines 28-42) (claims 103-119).

Brown taught wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia (exclusion table, column 23, lines 40-58, Internet content = graphic) (Tarau taught pointer, page 8, lines 1-28, 53-62) (claim 120-164, 166-169, 171-184).

Brown taught wherein receiving the communications includes causing presentation of some of the communications by one of the plurality of participator computers in the group (column 17, lines 35-55) (claim 185).

Brown taught including, when the data is censored, not receiving the communications that are censored based on the individual user identity, and not presenting the data that is censored to the corresponding output device wherein, if the first user identity is censored, not allowing the communications that include the data that is censored (viewer role, column 17, lines 35-55) (claim 186).

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Brown taught wherein the computer system is comprised of an Internet service provider computer (on line services network, column 7, lines 18-33) (claims 187, 309).

Brown taught including: storing, for the first user identity, an authorization associated with presentation of graphical multimedia (content category of Internet content includes graphical multimedia, column 23, lines 40-58); and

based on the authorization, presenting facilitating presentation of the graphical multimedia at an output device corresponding to the second user identity (column 23, lines 7-18, 40-55) (claims 188, 310, 450, 578).

Tarau taught further including:

providing the first user identity with access to a member-associated image corresponding to the second user identity (provide access to home page through URL, page 8) (claims 189, 311, 451, 579).

Brown taught further including: determining whether the first user identity is censored from access to a member-associated image (internet content category, column 23, lines 7-18) corresponding to the second user identity;

if the first user identity is censored, not allowing access to the member-associated image (viewer role, column 17, lines 35-55; column 23, lines 40-58); and

if the first user identity is not censored, allowing access to the member-associated image (user role, column 23, lines 40-58) (claims 190, 312, 452, 580).

Brown taught wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer, the video, the audio, the graphic, the multimedia (viewer role,

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column 17, lines 35-55) (Tarau taught a pointer, page 8, lines 1-28, 53-62) (claim 191-206).

Brown taught determining whether at least one of the communications is censored based on content (Internet category, column 23, lines 7-18, 40-58) (claims 224-240).

Brown taught determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored (column 20, lines 19-27) (claims 86-102, 241-257, 577).

Brown taught determining a user age corresponding to each of the user identities (column 20, lines 28-42) (claims 258-274).

Brown taught at least one of the communications includes data presenting a human communication of sound (column 9, lines 50-55) (claims 275-291).

Brown taught wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer, the video, the audio, the graphic, the multimedia (viewer role, column 17, lines 35-55, Internet content = the graphic) (Tarau taught pointer, page 8, lines 1-28, 52-63) (claims 313-366, 376-379).

Brown taught wherein the data presents the pointer, the video, the audio, the graphic, the multimedia (column 9, lines 50-55, Internet content = the graphic) (Tarau taught pointer, page 8) (claims 380-395).

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Brown taught wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content (Internet content category, column 23, lines 40-55) (claims 396-408, 410-413).

Brown taught wherein the computer system is further programmed to determines whether at least one of the first user identity and the second user identity, individually, is censored from sending the communications data presenting at least one of the pointer, the video, the graphic, or the multimedia (viewer role, column 17, lines 35-55, Internet content = the graphic) (Tarau taught a pointer, page 8, lines 1-28, 53-62), and

facilitating sending the communications that are not censored from the sending (user role, column 17, lines 35-55) (Claims 414-430).

Brown taught wherein the data represents a pointer that a message on demand the computer system associates each said user identity in the group with a respective particular user's stored access rights (column 20, lines 19-27), which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia (column 23, lines 35-55, Internet content = a graphic) (Tarau taught a pointer triggered message, page 8, lines 1-28, 53-62) (claims 453-492, 581-598, 600-603, 605-631).

Brown taught wherein the data presents the pointer, the video, the audio, the graphic, the multimedia (column 9, lines 50-55) (claims 493-502, 504-508).

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Brown taught wherein the computer system determines at least one of the communications is censored based on content (content category, column 23, lines 40-55) (claims 526-536, 538-542).

Brown taught wherein at least one of the communications includes a human communication of sound (column 9, lines 50-55) (claims 543-553, 555-559).

Brown taught wherein the computer system is further programmed to determine from access rights stored by user that neither of the first user identity and the second user identity is censored from the group (column 20, lines 19-27; column 22, lines 58-67) (claims 560-570, 572-577).

Brown taught wherein at least one of the communications includes data presenting sound, presenting video and presenting sound and video (column 9, lines 50-55) (claims 726-728).

Brown taught further including: storing, for the first user identity, an authorization associated with presentation of graphical multimedia (Internet content = graphical multimedia, column 23, lines 40-58); and

based on the authorization, presenting allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity (column 17, lines 35-55) (claims 729, 737-740).

Brown taught wherein the graphical data includes graphical multimedia data (Internet content = graphical multimedia, column 23, lines 35-55).

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Brown taught wherein at least one of the communications includes data presenting sound and video and sound and video (column 9, lines 50-55) (claims 734-736, 741-743, 748-750, 846-848)

Brown taught wherein the computer system is further programmed to provide the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity (Internet content by category, column 23, lines 30-33) (Tarau taught member-associated image of home page, page 8, lines 1-28) (claims 744-747, 751-754, 849-852).

Brown taught wherein the computer system is further programmed to: send and receive communications between members in a group, the communications including data presenting at least one of video, sound, a graphic, or multimedia (column 9, lines 50-55; column 20, lines 19-27),

receive the communications being sent and received in real time via the Internet network (column 9, lines 50-55) (claim 845).

Brown taught further including sending and receiving communications between members in a group (column 20, lines 19-27), the communications including data presenting at least one of video, sound, a graphic, or multimedia, the receiving in real time via the Internet network (column 9, lines 50-55) (internet content = graphic) (claim 853).

Brown taught wherein the data presents sound, video and sound and video (column 9, lines 50-55) (claims 854-856).

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Brown taught further including sending and receiving communications between members in a group (column 20, lines 19-27), the communications including data presenting a member-associated image, sound, and video (member associated image = Internet content, column 9, lines 50-55) (claim 857).

Brown taught further including: store, for the first user identity, an authorization associated with presentation of graphical multimedia (Internet category = graphical multimedia, column 23, lines 7-18); and

based on the authorization, present facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity (column 23, lines 40-55) (claims 858-862).

Claims 862-876, 879-883, 886-890, 963-972, 977, 989-995 are withdrawn.

Brown taught wherein the data includes a pointer that produces a message on demand each said user identity in the group is associated with a respective particular user's stored access rights (column 23, lines 40-58), which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia (user role and viewer role, column 17, lines 35-55) (Tarau taught a pointer triggered message on demand, page 8, lines 1-28, 53-62) (claim 983).

Response to Arguments

Applicant's arguments with respect to claims listed above have been considered but are moot in view of the new ground(s) of rejection.

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Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2452

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Paper No.

Application No.: 09/399,578 	Date Mailed: 2012-09-12
First Named Inventor: MARKS, DANIEL, L.	Examiner: WINDER, PATRICE L
Attorney Docket No.: AIS-P99-1	Art Unit: 2452
Confirmation No.: 2427	Filing Date: 1999-09-20

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

Commissioner for Patents

Notice of Panel Decision from Pre-Appeal Brief Review	Application/Control No.	Applicant(s)/Patent under Reexamination
	09/399,578	MARKS, DANIEL L. Art Unit



This is in response to the Pre-Appeal Brief Request for Review filed 28 August, 2012.

1. Improper Request – The Request is improper and a conference will not be held for the following reason(s):
- The Notice of Appeal has not been filed concurrent with the Pre-Appeal Brief Request.
 - The request does not include reasons why a review is appropriate.
 - A proposed amendment is included with the Pre-Appeal Brief request.
 - Other: .

The time period for filing a response continues to run from the receipt date of the Notice of Appeal or from the mail date of the last Office communication, if no Notice of Appeal has been received.

2. Proceed to Board of Patent Appeals and Interferences – A Pre-Appeal Brief conference has been held. The application remains under appeal because there is at least one actual issue for appeal. Applicant is required to submit an appeal brief in accordance with 37 CFR 41.37. The time period for filing an appeal brief will be reset to be one month from mailing this decision, or the balance of the two-month time period running from the receipt of the notice of appeal, whichever is greater. Further, the time period for filing of the appeal brief is extendible under 37 CFR 1.136 based upon the mail date of this decision or the receipt date of the notice of appeal, as applicable.

- The panel has determined the status of the claim(s) is as follows:
 Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: _____.
 Claim(s) withdrawn from consideration: _____.

3. Allowable application – A conference has been held. The rejection is withdrawn and a Notice of Allowance will be mailed. Prosecution on the merits remains closed. No further action is required by applicant at this time.

4. Reopen Prosecution – A conference has been held. The rejection is withdrawn and a new Office action will be mailed. No further action is required by applicant at this time.

All participants:

(1) _____.	(3) _____.
(2) _____.	(4) _____.
	/CASSANDRA B. DOWNS/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		09399578	
	Filing Date		1999-09-20	
	First Named Inventor	MARKS, Daniel L.		
	Art Unit	2452		
	Examiner Name	WINDER, Patrice L.		
	Attorney Docket Number	AIS-P1-99		

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	1	EPO 336 552 A2	EP		1989-10-11	Horn et al.		<input type="checkbox"/>

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Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

1	T. Socolofsky et al., Request for Comments (RFC) 1180: A TCP/IP Tutorial, Network Working Group, January 1991, pages 1-29.	<input type="checkbox"/>
2	J. Oikarinen et al., Request for Comments (RFC) 1459: Internet Relay Chat Protocol, Network Working Group, May 1993, pages 1-66.	<input type="checkbox"/>
3	Andreas Dieberger, Providing Spatial Navigation for the World Wide Web, Spatial Information theory a Theoretical Baisi for GIS, Lecture Notes in Computer Science, Volume 988, 1995, pages 93-106.	<input type="checkbox"/>
4	Lee Newberg et al., Integrating the World-Wide Web and Multi-User Domains to Support Advanced Network-Based Learning Experiments, Conference Proceedings of ED-MEDIA 1995, pages 494-499.	<input type="checkbox"/>
5	T Y Hou et al., An active multimedia System for Delayed Conferencing, Proceedings of the SPIE Conference on High-Speed Networking and Multimedia Computing, San Jose CA, 1994, pages 97-104.	<input type="checkbox"/>

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EXAMINER SIGNATURE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	09399578
	Filing Date	1999-09-20
	First Named Inventor	MARKS, Daniel L.
	Art Unit	2452
	Examiner Name	WINDER, Patrice L.
	Attorney Docket Number	AIS-P1-99

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/PeterKTrzyna/	Date (YYYY-MM-DD)	2012-09-10
Name/Print	Peter K. Trzyna, Esq.	Registration Number	32,601

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 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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12

EUROPEAN PATENT APPLICATION

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54 Identifying program units in an operating environment in a computer.

57 In a computer operating system environment, program units are identified. Applications execute multiple loadable program units. The operating system permits the applications to externally reference to segments not included in the application's executable code through dynamic linking. These external references are application program interface calls to special program dynamic link libraries, DLLs, which contain run-time API function code. External references of subsequent applications referencing the same function are resolved to the same selector and offset. Only one copy of application program interface code is thereby required for a plurality of applications. Each DLL has a dynamic link identifier function, DLIF, as an entry point within the DLL. The DLIF allows programs to be written calling routines which provide selectors for each DLL in the respective program. A program provides display of all DLLs by name with respective selectors. Another program takes a selector reported to the system kernel upon abnormal application termination and returns the DLL identification including the number of the selector within the DLL. An application program interface to the system kernel thereby identifies code selectors for a given DLL file or, alternatively, identifies a DLL file given a code selector.

EP 0 336 552 A2

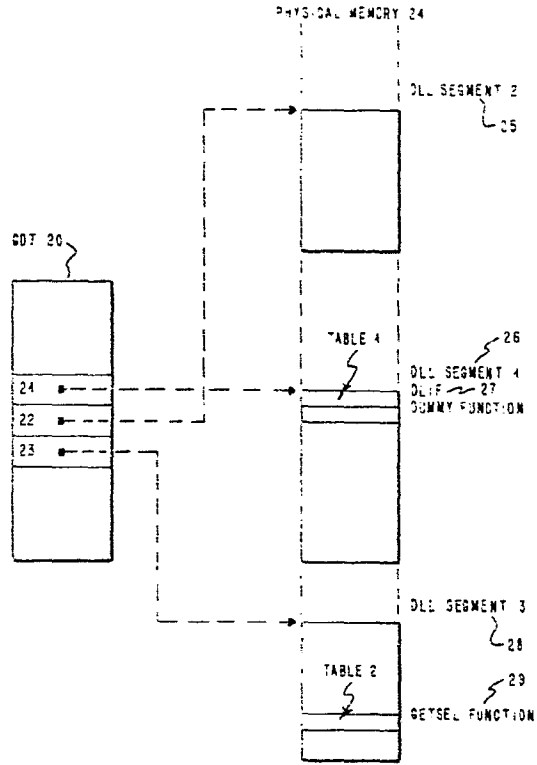


FIG. 3

IDENTIFYING PROGRAM UNITS IN AN OPERATING ENVIRONMENT IN A COMPUTER

This invention relates generally to information processing systems and, more particularly, to operating systems and subsystems therefor and applications implemented as multiple loadable/executable program units.

Initially in the development of personal computer systems, the operating systems therefor were such that only single application programs typically directed to performing only one general function or task were capable of running on the system as, for example, in the case of a conventional spreadsheet program. However, from the inherent limitations in such systems, it soon became apparent that it was highly desirable to provide capability to simultaneously run a plurality of application programs, this feature being referred to in the art as "multi-tasking" as, for example, in the case of a spreadsheet program running in conjunction with a word processing program, graphics package, or the like.

Thus various environments were devised supporting this desired function whereby applications were allowed to execute as multiple loadable program units giving rise to shared libraries. Notably among these developments were the creation of powerful operating systems and subsystems including the OS/2™ and AIX™ Operating Systems of IBM Corporation, and the UNIX™ System of AT&T.

One of the desirable features of some of the aforementioned multi-tasking operating environments is that an application program is prevented by the operating system from crashing or otherwise damaging the system. If the application or a subsystem seeks to access memory not allocated thereto, systems were devised whereby the application was terminated and the termination reported.

Such systems typically took advantage of newly developed microprocessor families which provided a protected mode of operation in which physical memory addresses were computed indirectly from a selector and an offset which thereby effects the aforementioned memory isolation and enables the operating system to prevent damage to the system from applications. Operating systems were thereby devised which enabled application programs to have external references to segments that were not included in the application's executable code through "dynamic linking". References to the segments were resolved in special program libraries hereinafter referred to as dynamic link libraries (DLLs) by a loader, i.e., the portion of the operating system's kernel responsible for loading programs from disk into memory.

However, these new systems and subsystems were not without serious problems. Although the aforesaid systems were able to avoid applications damaging the system as was experienced in the prior art, it nevertheless remained desirable for programmers and end users to receive a more detailed indication as to the source of the error which caused the termination (for example, a specified location in a particular subsystem). This was for purposes of debugging (in the case of programmers) and being able to report problems to such programmers in a more detailed fashion (in the case of the end users).

Notwithstanding the decided advantages afforded by multi-tasking systems, at least two distinct problems were associated with the operating system environment under consideration herein for providing more detailed error indications for programs which were implemented using dynamic link libraries. First, given a particular function implemented within a dynamic link library, a programmer could examine a map generated when an application was linked to determine the offset within the dynamic link library of the function in question. However, the programmer must also be able to determine the code selector of the library for purposes of debugging. Unfortunately, though, selector assignments typically are machine dependent and vary on successive executions of applications. Moreover, if an application program was terminated by the system while executing within a dynamic link library, even given that the associated code selector and offset associated with the program function at fault were displayed by the operating system upon such termination, it was necessary for an end user to report the problem to the development organization's programmer whereby the specific dynamic link library giving rise to the termination could be identified precisely.

One solution to the problem of debugging is a source level debugger. An example of this is a product sold by the Microsoft Corporation under the commercial name "Codeview" for IBM/Microsoft C. Such a tool generally makes it unnecessary to know the values of selectors since it allows the programmer to refer to code and data locations mnemonically. However, these tools do not solve the problem for the end user reporting a problem since the end user typically does not have access to the source code or a debugger. Moreover such source level debugging tools are vendor language-dependent and are not readily available for all of the many source languages in use. Also for certain specific problems, an assembler level debugger (requiring knowledge of selector values) is sometimes more desirable (such as when the programs resource requirements exceed the capacity of the source level debugger, or for timing-dependent problems).

Yet another approach to providing more detailed error indication (by identifying specific selectors for a given dynamic link library file, or, alternatively identifying the file from a specified selector), could be effected by writing a device driver accessing internal data areas of the operating system and thence writing a program to obtain the information from the driver. One problem with such an approach well known in the art is that building the drivers is relatively difficult and expensive, involving tedious design, coding, and debugging which can be particularly difficult. Moreover, however, and more serious, such a driver even if designed effectively, would operate along with the operating system itself at the same protection level. The driver would thus have access to all system data segments whereupon the previously noted advantage of the operating system environment under consideration, namely the memory isolation, is thereby defeated.

Accordingly, a solution was sought and highly desired which could be readily and simply implemented by a programmer for applications which would provide for identification of a particular program unit in an environment allowing an application to execute as multiple loadable program units.

According to the invention, there is provided a method of operating a computer, within an operating environment wherein an application executes as multiple loadable program units, for identifying one of said program units, comprising the steps of: generating at least one dynamic link library; generating a plurality of code selectors; generating a first code module in said at least one of said dynamic link libraries related to said plurality of code selectors; deriving a first function corresponding to said dynamic link libraries and said plurality of code selectors; and generating an indication corresponding to said first function.

In an embodiment of the invention, detailed hereinafter, an operating system environment is provided allowing applications to execute multiple loadable program units. The system runs in a protected memory mode and permits application programs to externally reference to segments not included in the application's executable code through dynamic linking. Application programs contain these external references by way of application program interface calls to special program dynamic link libraries, DLLs, which contain run-time application program interface function code. A loader portion of the system kernel resolves inter-segment references to segments in the DLLs during load. Each application has a correlative local descriptor table, LDT, containing segments private to the application. The LDT also contains a replica of a system global descriptor table, GDT, which provides all segments available to all tasks in the system. Access to all system segments is thereby provided to the application.

When the loader loads an application, the corresponding DLL is loaded and assigned a selector. The correlative segment is stored in the GDT and LDT by the loader which resolves the address of the function to its selector and offset. External references of subsequent applications referencing the same function are resolved to the same selector and offset. Only one copy of application program interface code is thereby required for a plurality of applications in the multi-tasking environment.

For each DLL, a dynamic link identifier function, DLIF, is included as an entry point within the DLL. The DLIF allows programs to be written calling routines which provide selectors for each DLL in the respective program. A program provides display of all DLLs by name with respective selectors. Another program takes a selector reported to the system kernel upon abnormal application termination and returns the DLL identification including the number of the selector within the DLL.

In this manner, an application program interface to the system kernel identifies code selectors for a given DLL file or, alternatively, identifies a DLL file given a code selector.

The embodiment will now be described in detail, by way of example, with reference to the accompanying drawings, in which:-

Fig. 1 is a block diagram illustrating memory address computation for real and protected modes;

Fig. 2 is a block diagram of a system architecture structure;

Fig. 3 is an illustration of the relationships between a Global Descriptor Table and a Dynamic Link Library;

Fig. 4 is a functional block diagram of a system implementing the functions described with reference to Figs. 1-3.

Memory models of some microprocessors provide memory indirection as is well known in the art. As but one example, the memory model of the familiar 286/386 processor family manufactured by the Intel Corporation operating in "protected mode" provides such memory indirection. Referring to Fig. 1, protected mode is distinguished from "real mode" in this regard as follows:

a) In real mode, a physical address 1 is computed directly from a "segment" 2 (identifying a starting location in memory) and an "offset" 3 (identifying the number of bytes from the starting location).

b) In protected mode, a physical address 4 is computed indirectly from a selector 5, which is essentially an index into a table 6, and an offset 7. The table entry for the selector identifies the starting location in memory for the address computation.

The protected mode provides several benefits, amongst these being memory isolation whereby applications are prevented from damaging the system.

The table, 6, which is used for all segments available to all tasks in the system, is called the Global Descriptor Table (GDT). Referring to Fig. 2 which illustrates the system architecture structure of the OS/2 operating system of the IBM Corporation, applications access the operating system using the Application Program Interface (API) 11. This system is representative of operating systems which are characterized by their multi-tasking and dynamic linking capabilities, other examples of which include AIX and some versions of UNIX. The term operating system as used hereinafter is intended to refer to such systems. Accordingly, although the OS/2 operating system details may be used herein to describe one embodiment of the subject invention, it should be understood that the invention is not intended to be so limited and contemplates applications generally to other operating systems. Further details regarding the OS/2 operating system may be obtained from Ed Iacobucci, OS/2 Programmer's Guide, McGraw-Hill, 1988 which is incorporated by reference herein.

Included in the GDT are the segments required for the API to the operating system kernel code 15 and common subsystem services 13. One way in which the operating system is designed to be extendable is that applications 10 can write their own subsystems 14, making their APIs 12 a logical extension of the operating system. The segments required for these subsystems are also included in the GDT.

In the operating system the part of the system kernel responsible for loading programs from other media such as a hard file into memory is called the loader. The operating system enables application programs to have external references to segments that are not included in the application's executable code (EXE file) through "dynamic linking". The loader can resolve references to segments included in special program libraries called Dynamic Link Libraries (DLLs). The entire API (and its extensions) is based on dynamic linking. All of the run-time API code is contained in DLLs. When a program is loaded that contains an external reference to a DLL (e.g. an API call), the loader resolves the inter-segment references. Each application in the preferred embodiment has its own descriptor table, called a Local Descriptor Table (LDT), containing segments private to the application, as well as a replica of the GDT, giving the application access to system segments.

From the foregoing, in summary, it will be noted that the run-time code for an API function is contained in a DLL. Examples of such API functions include reading and writing files. If an application contains a call to this function, the application's EXE file contains only an external reference to the function. When the loader loads the application, it also loads the DLL as required (assigning it a selector and storing the actual segment in the GDT and LDT) and resolves the address of the function to its selector and offset. Subsequent applications referencing the same function have their external references resolved to the same selector and offset. Thus only one copy of the API code is required for all applications in the multi-tasking environment.

One of the desirable features of a multi-tasking operating environment is that an application program cannot bring down the system. Because protected mode provides memory isolation, the operating system can prevent applications from damaging the system. If an application (or a subsystem) attempts to access memory that is not allocated it, the system terminates the application and reports the protection violation along with information that can be used to correct the problem. This information contains, among other items, the code selector and offset at which the program attempted the illegal operation.

The ability to implement applications as extensions to the operating system creates a dilemma to the programmer who must correct such problems in the code. If an application program is terminated, the code selector can easily be mapped to the appropriate code segment of the application using a map generated when the application was linked. This is because segments local to an application are assigned the same selectors each time the application executes. However, selectors for DLLs are not easily associated with a particular program, and in fact may be different each time the application is executed.

In the operating system environment under consideration herein, for a program that is implemented using DLLs, there are two distinct problems that present themselves to the development organization:

1. Given a particular function within a DLL, a programmer can examine the map and find the offset within the DLL of the function. However, the programmer must also be able to determine the code selector of the DLL for the purpose of debug. It will be noted that selector assignments can vary from machine to machine and even on successive executions of the applications.

2. If the program is terminated by the system while executing within a DLL, given that code selector and offset are displayed or otherwise indicated by the operating system when the termination occurs, a customer must be able to report the problem to the programmer in such a way as to accurately identify from which DLL the termination came.

One way to solve these problems would be for the system kernel to provide an API to identify the selectors for a given DLL file, or identify a DLL file given a selector. Without such a function intrinsic to the operating system, a programmer could provide the function by writing a device driver that accesses
 5 operating system internal data areas to determine the information, and then writing a program to get the information from the device driver. However, writing a device driver is a very tedious operation and the code is especially difficult to debug. Furthermore, such a device driver runs at the same protection level as the operating system itself, and thus has access to all system data segments, exposing the memory isolation of the system to being compromised. A simple solution that any programmer could implement for an
 10 application is more desirable.

In the present embodiment, for each DLL in a program, a function is included that is an entry point within the DLL (the function is exported by the DLL) called the Dynamic Link Identifier function (DLIF). Each of these functions is defined as:
 char far * far pascal fn (void);

15 Table 1 which follows is the source code in the C programming language of the Dynamic Link Identifier function of the present invention.

Table 1

```

20      1  #include <dos.h>
      2  int getsel (void) ;
      3  static void dummy (void);
      4  char far * far pascal fn ()
25      5  {
      6      int rc;
      7      void (*fp)() = dummy;
      8      rc = getsel ()
      9      FP_OFF(fp) = ((rc - FP_SEG(fp)) >> 4) + 1;
30     10     return ((char far *) fp);
      11 }
      12 static void dummy ()
      13 {
      14 }
35
    
```

Referring to Table 1, line 1 includes an operating system header file defining macros for determining the offset and selector portion of a C pointer as shown by the following.

```

40 #define FP_SEG(fp) (((unsigned *)&(fp) + 1))
    #define FP_OFF(fp) (((unsigned *)&(fp)))
    
```

Table 2 which follows is the source code in assembler code of a function that returns its code selector.

Table 2

```

45     _text      segment byte public 'CODE'
     _text      ends
     assume     cs: _text
     _text      segment
     public     _getsel
50     _getsel   proc far
                push cs
                pop  ax
                ret
     _getsel   endp
55     _text      ends
     end
    
```

Still referring to Table 1 which illustrates implementation of the function, line 2 declares the function getsel, which is defined and implemented in Table 2 as an assembler language routine that returns its code selector (CS register). Line 3 declares a dummy function which is defined on lines 12-14. Line 4 defines the DLIF function itself as required to be an entry point into a DLL, and as returning a 4-byte far pointer, (fp).
 5 Line 7 declares fp as a pointer to a function; fp is set to the address of the dummy function immediately following the DLIF. This causes the selector portion of the pointer fp to contain the selector of the DLIF, which should be equivalent to the first selector of the DLL. On line 8 rc is assigned the selector of the getsel function, which should be the last selector of the DLL. On line 9 the number of code selectors for the DLL is calculated by dividing the difference between the selector for the getsel function and the selector for
 10 the DLIF function by 16, and adding one. This number is stored in place of the offset in the pointer to the DLIF. On line 10 the variable fp, still containing the selector of the DLIF, and modified to now contain the number of code selectors for the DLL, is returned to the caller.

It will be recalled that when an application (i.e. an EXE file) or dynamic link library (i.e. a DLL file) is linked, the linking process allows the specification of the ordering of modules within the output.

15 The number of code selectors for the DLL is accurately returned given that the module containing the DLIF is the first module in the link list for the DLL, and the getsel routine is statically linked from a library, and coded with:

```
__text segment byte public 'CODE'
```

Referring to Fig. 3, this forces the DLIF function 27 to be in the first code segment for the DLL 26.
 20 When the DLL is loaded by the loader, it is assigned the first selector for the DLL 21. The linking process also forces the getsel function 29 to be with other C library functions in the last code segment for the DLL 28. When the DLL is loaded by the loader, it is assigned the last selector for the DLL 23. Other selectors are assigned sequentially in between by the loader (as code segment 2 25 in the example), in increments of 16. As shown in Fig. 3, regardless of the physical location of the DLL's code in real memory 24, the
 25 assignment of code selectors in the Global Descriptor Table 20 can now be used to identify all the code segments of the DLL. It should be understood that this invention is not intended to be limited to the method of assigning code selectors and contemplates loaders in which other methods are employed such as assigning successive code selectors in increments of eight. Moreover, this invention is not intended to be limited to the described linking process and contemplates linkers in which some other process is required
 30 (such as explicitly specifying the segment order by segment name).

The DLIF allows application programs to be written that call these routines and obtain the selectors for each of the DLLs in the program.

Table 3 which follows is a flow diagram of the operation of the present invention for identifying the code selectors of a set of dynamic link libraries.

35

Table 3

```

  40   Display code selectors of DLLS
      For each DLL in the program
          Call the DLIF of the DLL to obtain the first code
              selector and the number of code segments
          For each code segment of the DLL
              Display the code selector
  45   Increment the code selector by 16
          Decrement the number of selectors to display
      Endfor
  Endfor

```

50

Referring to Table 3, a program such as the one illustrated therein can be written to display all DLLs by name with their respective selectors.

Table 4 which follows is the screen print of the output of an embodiment of the function described in Table 3. The screen output for the program is shown in Table 4.

55

Table 4

Selectors for DLL1 are 5C7 5D7

Selector for DLL2 is 777

Selector for DLL3 is B17

Selector for DLL4 is B67

5 Selectors for DLL5 are B87 B97

Selector for DLL6 is BB7

Selector for DLL7 is BE7

Selector for DLL8 is C07

Selector for DLL9 is C67

10 Selectors for DLL10 are C87 C97 CA7

Selector for DLL11 is CC7

Selector for DLL12 is CF7

Selector for DLL13 is D87

Selector for DLL14 is D47

15 Selector for DLL15 is D17

Table 5 which follows is a flow diagram of the operation of the present invention for identifying a dynamic link libraries given a code selector.

Table 5

20

```

Identify DLL for a given code selector
For each DLL in the program
  Call the DLIF of the DLL to obtain the first code
  selector and the number of code segments
  Initialize the number of the code segment within the DLL to 1
  For each code segment of the DLL
    If the given code selector is equal to the DLL code selector
      Display the DLL name
      Display the number of the code segment within the DLL
      Exit the loop
    Else
      Increment the DLL code selector by 16
      Increment the number fo the code sement within the DLL
      Decrement the number of selectors to test
  Endif
Endfor

```

25

30

35

40 Another program such as the one depicted in the above Table 5 can be written that takes the selector reported by the system kernel when an application is abnormally terminated and return the DLL identification, including the number of the selector within the DLL. To use this program it is necessary to concurrently (when the abnormal termination occurs) be executing another application that references the same set of DLLs as the terminated application. The program described in Table 3 can be used for this purpose. This ensures that the selectors assigned to the DLLs will not be freed and reassigned when the program described in Table 5 is run. It will be apparent that the hereinbefore described functions of the present invention are of great benefit to program developers in problem determination and debugging.

With reference to Fig. 4, a block diagram is shown of a processing apparatus which may be used to run computer programs providing the function of the previously described algorithms, thereby implementing the system of the present invention. The system preferably takes the form of a typical personal computer architecture such as that embodied in the IBM Personal System/2. With respect to this system 30, a microprocessor 32 is provided such as an Intel 80286 or 80386 device which is interconnected to a desired selection of I/O devices 34, ROM 36, memory 38, and media 40 by means of a bus 42. It will be appreciated that in a conventional manner, the bus 42 will be comprised of address, command, and data lines for purposes well known in the art. The I/O devices 34 which may be included in the system 30 of the present invention may include a display such as an IBM Personal System Color Display 8510, a keyboard, mouse or the like for user input, and a printer if desired. It will also be appreciated that for purposes of simplicity, adapters have been omitted from Fig. 4 although it will be appreciated that such adapters for the

various devices 34-40 may either be included as part of the IBM Personal System/2 or available as plug in options from the IBM Corporation.

Within the read only memory or ROM 36, the basic input/output operating system or BIOS is stored for execution by the processor 32. The BIOS, as is well known, controls the fundamental operations of the computer system 30. Additionally, an operating system 44 is provided such as OS/2 which will be loaded into memory 38 and will run in conjunction with the BIOS in ROM 36.

Additional information on the Personal System/2 and Operating System OS/2 which may be used in a preferred embodiment to implement the system and methods of the present invention may be found in the following reference manuals herein incorporated by reference: IBM Operating System/2 Version 1.0 Standard Edition Technical Reference, IBM Corporation Part No. 6280201, Order No. 5871-AA, Technical Reference Manual, Personal System/2 (Model 80), IBM Corporation, Part No. 68X2256, Order No. S68X-2256; and OS/2 Programmer's Guide, Iacobucci, Ed, McGraw Hill 1988.

In accordance with the invention, an application program 10 is further provided which may be loaded into memory 38 or stored in media 40. This media 40 may be of any conventional form such as a hard file, diskettes associated with a disk drive, or the like. In accordance with OS/2, the data base application program 10 may be considered as an operating system 44 extension and will include numerous functions conventionally associated with a database program providing instructions to the processor 32 so as to enable the system 30 to perform relational database functions as hereinbefore described. The operator may interface with the database program through the various I/O devices 34, such interfacing including entering, accessing, changing, or deleting data from the database and other such tasks. For example, the user may interact with the database program 46 by inputting some form of command such as an SQL command well known in the art via the keyboard, whereupon the system 30 will query the data resident in the database and output the desired answer set for inspection by the user on a video terminal, printer, or the like.

The operating system 44 will be recognized on Fig. 4 as a generalized illustration of software means for implementing the functions discussed with reference to the components 11-16 of Fig. 2 of the present invention.

Claims

30

1. A method of operating a computer, within an operating environment wherein an application executes as multiple loadable program units, for identifying one of said program units, comprising the steps of: generating at least one dynamic link library; generating a plurality of code selectors; generating a first code module in said at least one of said dynamic link libraries related to said plurality of code selectors; deriving a first function corresponding to said dynamic link libraries and said plurality of code selectors; and generating an indication corresponding to said first function.

35

2. A method according to claim 1 further comprising the step of:

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preselecting said dynamic link library;

wherein said first function relates one of said code selectors to a given said preselected one of said dynamic links.

3. A method according to claim 1 or claim 2 further comprising the step of:

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preselecting one of said code selectors;

wherein said first function further relates one of said dynamic link libraries to a given said preselected one of said code selectors.

4. A method according to claim 2 or claim 3 further comprising the steps of:

detecting a first of said code selectors of one of said dynamic link libraries; and

detecting the number of said code selectors in said one of said dynamic link libraries.

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5. A method according to claim 4 wherein said step of detecting said first code selector further comprises the steps of:

deriving a second function; and

generating a first pointer to said second function;

55

wherein said detecting said first of said code selectors is in response to said first pointer to said second function.

6. A method according to claim 5 wherein said second function is in said first code module.

7. A method according to claim 6 further comprising the steps of:
generating a third function for determining a last of said code selectors corresponding to said preselected one of said dynamic link libraries; and
calling said third function to determine said last of said code selectors.

5 8. A method according to claim 7 wherein said third function is an assembler language function.

9. A method according to claim 8 wherein said step of detecting the number of said code selectors in said one of said dynamic link libraries comprises functionally comparing said detected first of said code selectors and said last of said code selectors determined from said assembler language third function.

10 10. A method according to claim 9 further including the step of generating a second pointer for returning said first selector and said detected number of code selectors to a caller of said first function.

11. A method according to claim 10 wherein said pointer is comprised of a selector portion functionally related to said first code selector of said dynamic link library, and an offset portion functionally related to said detected number of code selectors in said dynamic link library.

12. A method according to claim 11 wherein said selector portion comprises said first code selector of
15 said dynamic link library, and said offset portion comprises said detected number of code selectors in said dynamic link library.

13. A method according to claim 12 wherein said first function returning said second pointer is a dynamic link identifier function (DLIF).

14. A method according to claim 13 wherein said code selectors are identified by said DLIF.

20 15. A method according to claim 14 further including generating a linking process function for ordering said code selectors of said DLIF and said assembly language third function.

16. A method according to claim 15 wherein said linking process function comprises the steps of:
defining a link list for said dynamic link library;
defining a first module including said DLIF function;
25 associating said module with a first location in said link list;
defining a link for said dynamic link library;
defining a plurality of libraries included in said link; and
introducing a second module including said assembly language third function into one of said libraries.

30 17. A computer system including an operating system wherein an application executes as multiple loadable program units, means for identifying one of said program units comprising means for generating at least one dynamic link library, means for generating a plurality of code selectors, means for generating a first code module in said at least one of said dynamic link libraries related to said plurality of code selectors, means for deriving a first function corresponding to said dynamic link libraries and said plurality of code selectors, and means for generating an indication corresponding to said first function.

35 18. A system according to claim 16 further comprising means for preselecting one of said dynamic link libraries, and wherein said first function relates one of said code selectors to a given said preselected one of said dynamic links.

40

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55

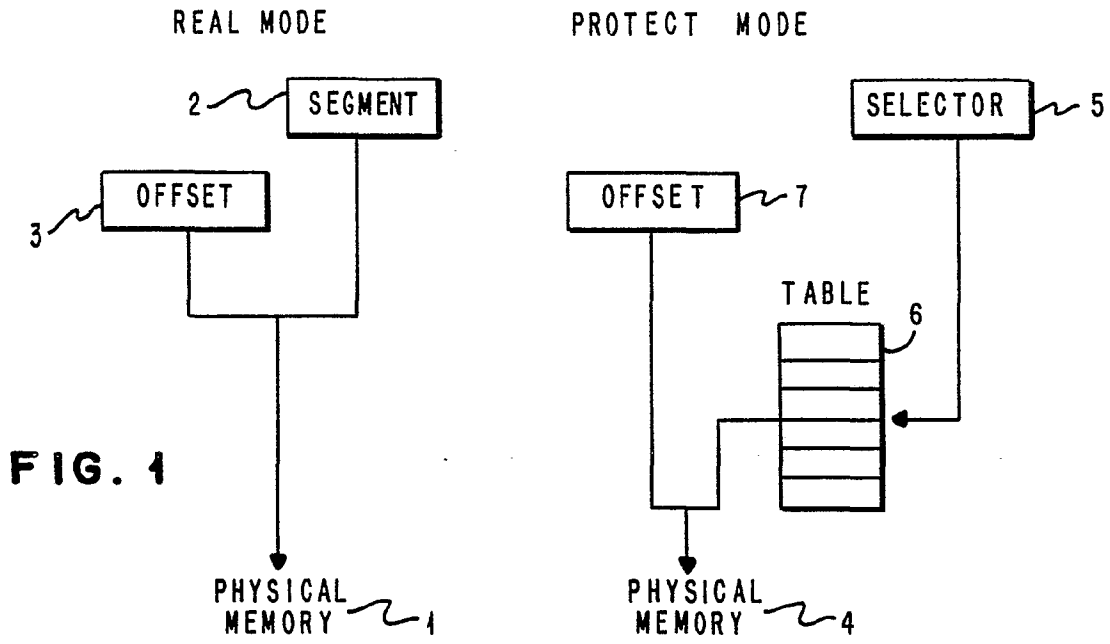


FIG. 1

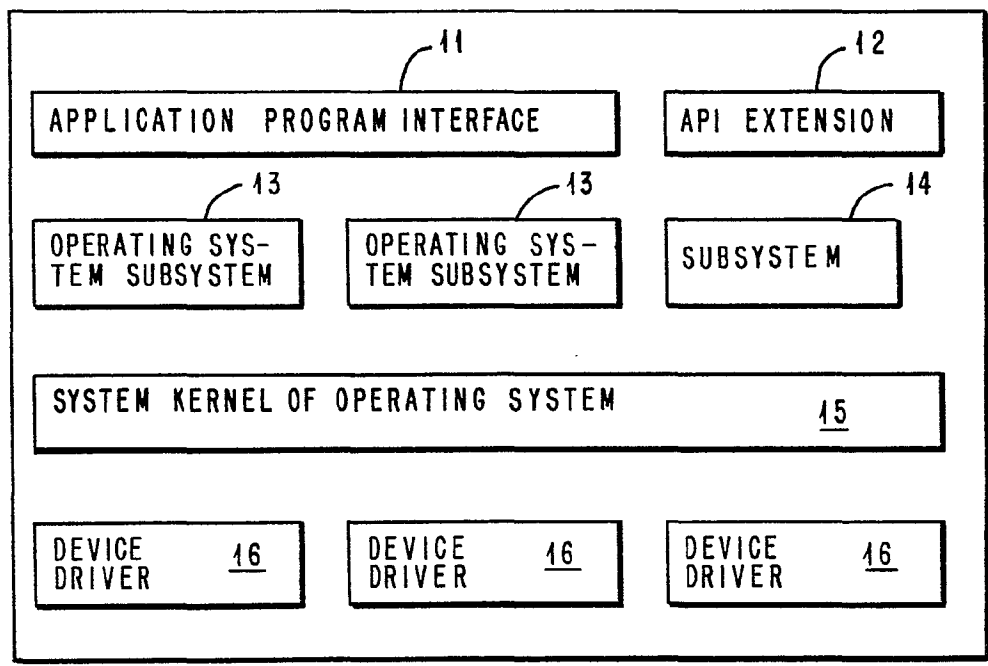
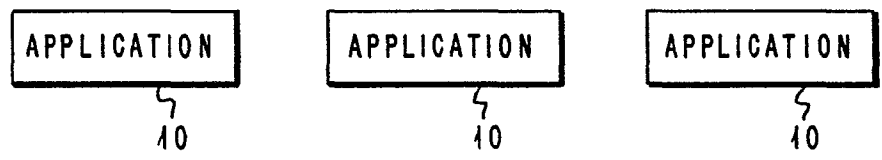


FIG. 2

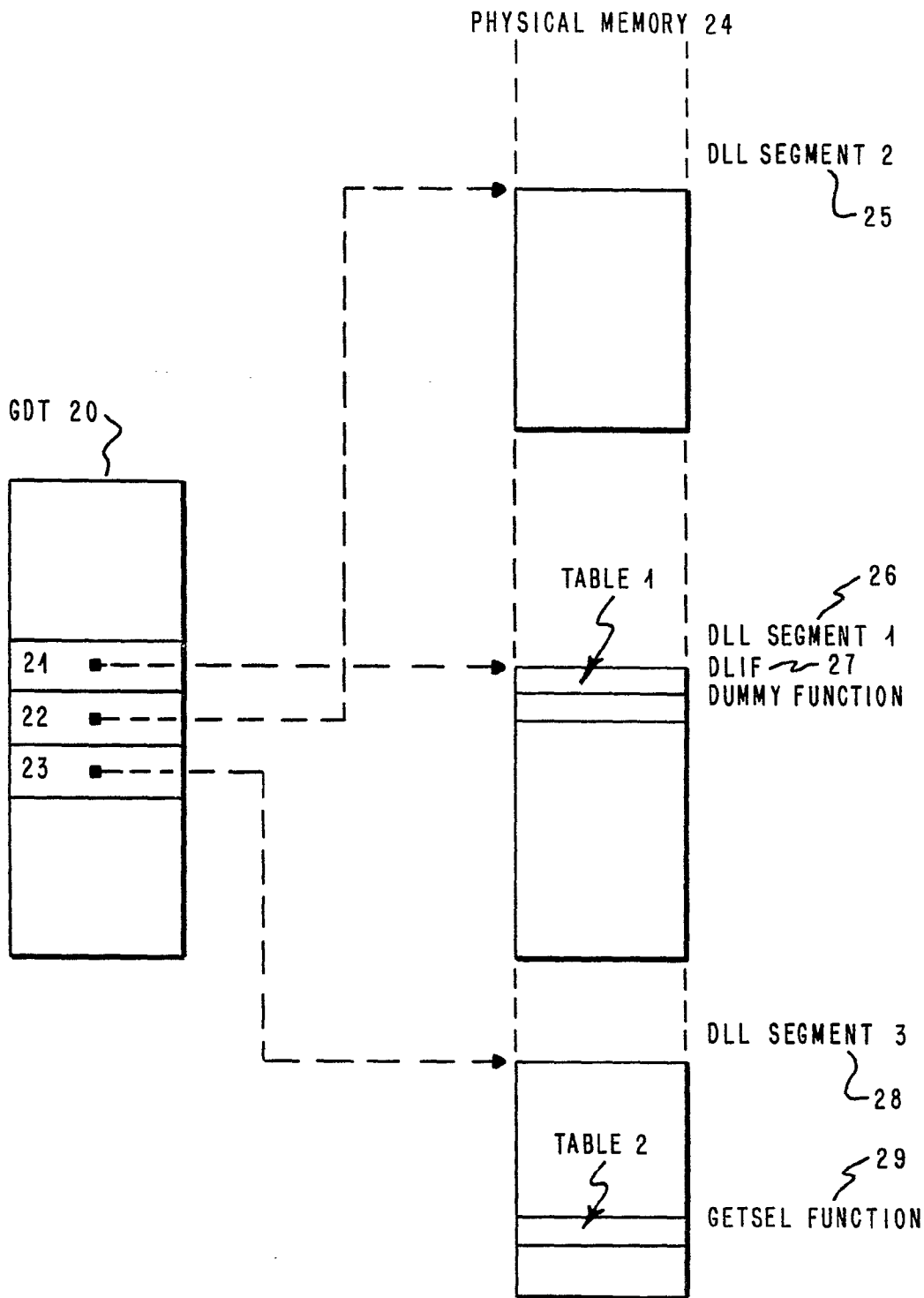


FIG. 3

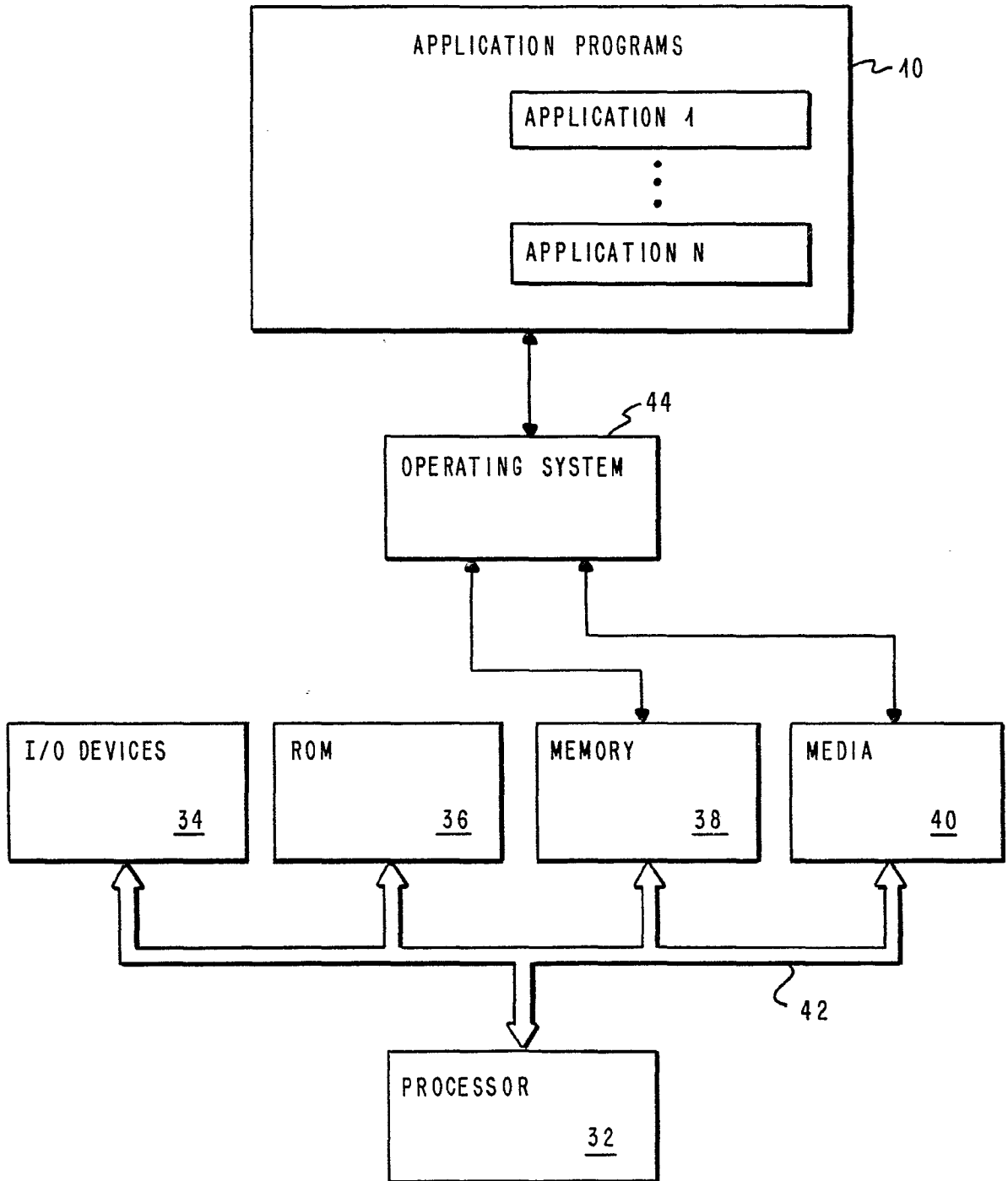


FIG. 4

PUB-NO: EP000336552A2
DOCUMENT-IDENTIFIER: EP 336552 A2
TITLE: Identifying program units in
an operating environment in
a computer.
PUBN-DATE: October 11, 1989

INVENTOR-INFORMATION:

NAME	COUNTRY
HORN, GARY RANDALL	N/A
SHIH, CHENG-FONG	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
IBM	US

APPL-NO: EP89301902
APPL-DATE: February 27, 1989

PRIORITY-DATA: US17918988A (April 8, 1988)

INT-CL (IPC): G06F009/44

EUR-CL (EPC): G06F009/445 , H01L029/201

US-CL-CURRENT: 257/E29.09

ABSTRACT:

CHG DATE=19990617 STATUS=O> In a computer operating system environment, program units are identified. Applications execute multiple loadable program units. The operating system permits the applications to externally reference to segments not included in the application's executable code through dynamic linking. These external references are application program interface calls to special program dynamic link libraries, DLLs, which contain run-time API function code. External references of subsequent applications referencing the same function are resolved to the same selector and offset. Only one copy of application program interface code is thereby required for a plurality of applications. Each DLL has a dynamic link identifier function, DLIF, as an entry point within the DLL. The DLIF allows programs to be written calling routines which provide selectors for each DLL in the respective program. A program provides display of all DLLs by name with respective selectors. Another program takes a selector reported to the system kernel upon abnormal application termination and returns the DLL identification including the number of the selector within the DLL. An application program interface to the system kernel thereby identifies code selectors for a given DLL file or, alternatively, identifies a DLL file given a code selector.

Electronic Patent Application Fee Transmittal

Application Number:	09399578
Filing Date:	20-Sep-1999
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Filer:	Peter K. Trzyna
Attorney Docket Number:	AIS-P99-1

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:	13697625
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	10-SEP-2012
Filing Date:	20-SEP-1999
Time Stamp:	14:03:00
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180

RAM confirmation Number	401				
Deposit Account	500235				
Authorized User					
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p>					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	AISP991TransIDS.pdf	54453 d3f49b54c37f652604b1184c108929ff51eb632a	no	2
Warnings:					
Information:					
2	1.501 Submission by Patent Owner	aisp199ids22.pdf	56326 08e7b975636c967ded3b42c061571c7d595b459e	no	2
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	AISP991SB08aForm2.pdf	30034 37702157ab8edc3c091c6094f3c4130152094056	no	4
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	Foreign Reference	AISP207EPO336552.pdf	803342 30646008e60a81569bacdf902bb56a42c2f110a9	no	15
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5	Other Reference-Patent or Application Document	DiebergerProvidingSpatialNavigation.pdf	907779 f9c8f6717111650bd72ecc866dd50de18cb73d18	no	14
Warnings:					
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6	Other Reference-Patent or Application Document	LeeNewbergIntegratingWorldwide.pdf	635208 f8ab895961760b60dffeb41eb8b85e5056ff91d1	no	6
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7	Other Reference-Patent or Application Document	TYHouActiveMultiMediaSystem.pdf	484395 08b17a865939f5b4c7db97904d5c77c2320569b7	no	8
Warnings:					
Information:					
8	Other Reference-Patent or Application Document	JOikarinenRequestforComments.pdf	2108743 0e61b50a52f7721a2df875c4ad194fd3059ae105a	no	65
Warnings:					
Information:					
9	Other Reference-Patent or Application Document	TSocolofskyRequestforComments.pdf	961248 ec73c300465ae471cc30459d306faa4ad7f1e159	no	29
Warnings:					
Information:					
10	Fee Worksheet (SB06)	fee-info.pdf	30233 c6d1efcde8542309404841543ed669e6f37e3f5e	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			6071761		

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.

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:


Transmitted herewith for filing in the above-identified patent application are the following:

1. Information Disclosure Statement;
2. PTO/SB/08a-Form; and
3. Cited Art.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Peter K. Trzyna', with a horizontal line extending to the right from the end of the signature.

Date: September 10, 2012

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

Paper No.

File: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R :

This Information Disclosure Statement is being filed pursuant to the duty of disclosure, candor, and good faith embodied in 37 C.F.R. §§ 1.56 and 1.97 owed by the inventor, the inventor's assignee substantively involved in the application, and the patent attorney to the United States Patent and Trademark Office. In those cases from which the instant case claims priority, particularly Serial No. 08/617,658, filed April 1, 1996, and issued as U.S. Patent No. 5,956,491 on September 21, 1999, Applicant has previously submitted patents, publications, and/or other information of which the inventor is aware to help make this information of record. Applicant requests that the Examiner check those files for such materials. Applicant also requests that the Examiner consider the enclosed, be aware of Serial No. 11/510,351, filed August 24, 2006, Serial

No. 11/510,473, filed August 24, 2006, Serial No. 11/510,463, filed August 24, 2006, Serial No. 11/780,352, filed July 19, 2007, and Serial No. 11/836,633, filed August 9, 2007, and check these applications for such materials.

It is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on the attached PTO/SB/08a be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. § 1.56. This Information Disclosure Statement shall not be construed to mean that no other material information, as defined in 37 C.F.R. § 1.56, exists.

This Information Disclosure Statement is being filed after receipt of the first Office Action reflecting an examination on merits. Thus, in accordance with 37 C.F.R. § 1.97(c), a fee is due. Should any additional fees be deemed necessary, the Commissioner is authorized to charge any deficiency or to credit any over payment to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: September 10, 2012

P.O. Box 7131
Chicago, Illinois 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

Paper No.

File: AIS-P1-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Confirmation No. : 2427
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Examiner : WINDER, Patrice L.

MS: Petitions
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION

S I R:

Applicant petitions to reopen prosecution for compliance with the MPEP, Rules, and statutes set out below, for any or all of the following five reasons.

1. Improper provisional double patenting rejection

First, in the final rejection mailed on 02/28/2012, the Examiner issued an initial provisional double patenting rejection based on only one claim element. See pages 3-4. This rejection is an improper rejection because (A) all the claim limitations must be considered, (B) a mapping or matrix of the limitations is to be provided for the five patent applications and hundreds of claims at issue, i.e., for the pending hundreds of claims vis-a-vis claims 1-58 of Ser. No. 11/510,463, plus claims 1-63 of Ser. No. 11/510,351, plus claims 1-84 of Ser. No.

11/510,473, plus claims 1-37 of Ser. No. 11/836,633.

With respect to (A), consideration of all claim limitations, MPEP Sec. 804 states:

"the analysis employed in an obviousness-type double patenting determination parallels the guidelines for a 35 U.S.C. 103(a) rejection, the factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103 are employed when making an obvious-type double patenting analysis."

And MPEP Sec. 2142 states, in relevant part:

Legal Concept of Prima Facie Obviousness [R-6]

The legal concept of *prima facie* obviousness is a procedural tool of examination which applies broadly to all arts. It allocates who has the burden of going forward with production of evidence in each step of the examination process. See *In re Rinehart*, 531 F.2d 1048, 189 USPQ 143 (CCPA 1976); *In re Linter*, 458 F.2d 1013, 173 USPQ 560 (CCPA 1972); *In re Saunders*, 444 F.2d 599, 170 USPQ 213 (CCPA 1971); *In re Tiffin*, 443 F.2d 394, 170 USPQ 88 (CCPA 1971), *amended*, 448 F.2d 791, 171 USPQ 294 (CCPA 1971); *In re Warner*, 379 F.2d 1011, 154 USPQ 173 (CCPA 1967), *cert. denied*, 389 U.S. 1057 (1968). The examiner bears the initial burden of factually supporting any *prima facie* conclusion of obviousness. If the examiner does not produce a *prima facie* case, the applicant is under no obligation to submit evidence of nonobviousness

....

And MPEP Sec. 2143 states, in relevant part:

2143.03 All Claim Limitations Must Be ~~>~~Considered< [R-6]**

** "All words in a claim must be considered in judging the patentability of that claim against the prior art." *In re Wilson*, 424 F.2d 1382, 1385, 165 USPQ 494, 496 (CCPA 1970). If an independent claim is nonobvious under 35 U.S.C. 103, then any claim depending therefrom is nonobvious. *In re Fine*, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988).

By considering only one claim element, the provisional patenting rejection issued in the final rejection did not comply with these sections of the MPEP nor the statutes and case law cited therein, and is therefore improper.

As to (B), a mapping or matrix of the limitations, MPEP Sec. 706 states, in relevant part:

...The goal of examination is to clearly articulate any rejection early in the prosecution process so that the applicant has the opportunity to provide evidence of patentability and otherwise reply completely at the earliest opportunity...
37 CFR 1.104 Nature of examination.

(c) *Rejection of claims.*

(2) In rejecting claims for want of novelty or for obviousness, the examiner must cite the best references at his or her command. When a reference is complex or shows or describes inventions other than that claimed by the applicant, the particular part relied on must be designated as nearly as practicable. **The pertinence of each reference, if not apparent, must be clearly explained** and each rejected claim specified. (Italics and bolding added.)

And see too MPEP Secs. 2142-43, 2184.

As is customary in a massive, multiple reference double patenting rejection such as this is, the Office provides a mapping or matrix, or at least some consideration of the claim particularities and a proper claim analysis pursuant to 35 USC Sec. 103. Therefore, the provisional double patenting rejection is improper.

Further, the Examiner has not reasonably apprised the Applicant of the propriety of continuing prosecution as provided for in 35 U.S.C. Sec. 132 and Rule 104.

Pursuant to 35 U.S.C. Sec. 132, Applicant is entitled to “the reasons for such requirement ... *together with such information as may be useful in judging the propriety of continuing prosecution...*”. A similar requirement is made by Rule 104(a)(2), which requires “...reasons for any... requirement... and such information or references will be given as may be useful in aiding the Applicant... to judge the propriety of continuing the prosecution. Applicant has been denied this entitlement, based upon the manner in which the rejection of the claims has been set forth.

In view of Sec. 132 and Rule 104, the PTO is required to provide not only the reasons, but also *such information as may be useful in judging the propriety of continuing prosecution...*. Otherwise, the rejection is improper. The Examiner has failed to meet this obligation under Rule 1.104 and 35 U.S.C. Sec. 132.

Absent a proper Sec. 103 analysis and the mapping or matrix of the claim limitations, and the information required by Rule 104 and Sec. 132, as well as compliance with the above-

cited portions of the MPEP, this is an improper provisional double patenting rejection.

2. Examiner's improper handling of a substantive interview

Second, the finality is improper for noncompliance with MPEP Sec 713.04 involving the failure to enter the Examiner's Interview Summary of the experts' testimony from that substantive interview conducted on November 17, 2011, with Dr. Chandrajit Baja, the undersigned, Professor Lee Hollaar, and the Examiner's supervisor. To summarize, as per Applicant's Request for Reconsideration, during the Interview Examiner Winder questioned Dr. Chandrajit Baja as to why it was not obvious to combine or modify Shastra as per his Declaration. Dr. Chandrajit Baja provided a detailed explanation, including addressing why the combination or modification would be contrary to the titled purpose of the Shastra system and would defeat that purpose, would have required a different approach to the data base structure and security requirements, and definitely was not obvious to those working on the project, and so far as Dr. Chandrajit Baja knew, they therefore did not even consider such a modification. Also, during the Interview, the Examiner was asked whether she had any further questions, and she said she did not.

The Examiner failed to enter the Interview Summary in compliance with the MPEP and instead wrote in the Office Action dated January 11, 2012, at pages 4-5:

The affidavit under 37 CFR 1.132 filed August 20, 2011 is insufficient to overcome the rejection of claims 1-58 based upon the Shastra as set forth in the last Office action because: applicant's rebuttal lacks evidence to support the assertion that there would be no motivation to combine Shastra collaboration system with a "control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems". The evidence submitted to support the affidavit includes program code, dissertation and articles. Applicant has not pointed to anything specific in disclosed information that speculates or forecasts the utility of the Shastra system. Therefore, the affidavit is insufficient to support the assertion that the Shastra system would not provide motivation to incorporate a "control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems".

The failure to enter the Interview Summary is improper pursuant to MPEP 713.04 and Rules cited therein, as is the absence of proper consideration given to the substance of the interview in the foregoing copy of the Examiner's remarks. It is also improper pursuant to Rule 104 and Sec. 132.

While it is recognized that the Applicant and the Examiner have responsibilities during a substantive interview, pursuant to MPEP 713.04, regardless of who initiated the interview

Examiners must complete an Interview Summary form PTOL-413 for each interview where a matter of substance has been discussed during the interview... (Bolding added.)

This was not done, whereas Applicant noted the content of the interview in the Request for Reconsideration filed on July 5, 2012.

MPEP 713.04 further states:

The Interview Summary form PTOL 413 shall be given an appropriate paper number, placed in the right hand portion of the file, and listed on the "Contents" list on the file wrapper. For Image File Wrapper (IFW) processing, see IFW Manual. In a personal interview, the duplicate copy of the Interview Summary form along with any attachment(s) is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephonic, electronic mail or video conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. In addition, a copy of the form may be faxed to applicant (or applicant's attorney or agent) at the conclusion of the interview. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Interview Summary form should be mailed promptly after the telephonic, electronic mail or video conference interview rather than with the next official communication.

The PTOL-413 form provides for recordation of the following information:

- (A) application number;
- (B) name of applicant;
- (C) name of examiner;
- (D) date of interview;
- (E) type of interview (personal, telephonic, electronic mail or video conference);
- (F) name of participant(s) (applicant, attorney, or agent, etc.);
- (G) an indication whether or not an exhibit was shown or a demonstration conducted;
- (H) an identification of the claims discussed;
- (I) an identification of the specific prior art discussed;
- (J) an indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by

attachment of a copy of amendments or claims agreed as being allowable). (Agreements as to allowability are tentative and do not restrict further action by the examiner to the contrary.); (K) the signature of the examiner who conducted the interview; (L) names of other U.S. Patent and Trademark Office personnel present.

The PTOL-413 form also contains a statement reminding the applicant of his or her responsibility to record the substance of the interview.

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview in each case unless the interview was initiated by the examiner and the examiner indicated on the "Examiner Initiated Interview Summary" form, PTOL-413B, that the examiner will provide a written summary. Where an interview initiated by the applicant results in the allowance of the application, the applicant is advised to file a written record of the substance of the interview as soon as possible to prevent any possible delays in the issuance of a patent. Where an examiner initiated interview directly results in the allowance of the application, the examiner may check the appropriate box on the "Examiner Initiated Interview Summary" form, PTOL-413B, to indicate that the examiner will provide a written record of the substance of the interview with the Notice of Allowability.

It should be noted, however, that the Interview Summary form will not be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant, or the examiner to include, all of the applicable items required below concerning the substance of the interview.

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

(A) a brief description of the nature of any exhibit shown or any demonstration conducted;

(B) identification of the claims discussed;

(C) identification of specific prior art discussed;

(D) identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary form completed by the examiner;

(E) the general thrust of the principal arguments of the applicant and the examiner should also be identified, even where the interview is initiated by the examiner. The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner;

(F) a general indication of any other pertinent matters discussed;

(G) if appropriate, the general results or outcome of the interview...

None of this was done, and thus the Examiner's handling of the substantive interview is non-compliant with MPEP 713.04. This noncompliance is particularly relevant because 37 CFR 1.113(b) Final Rejection or Action provides:

(b) In making such final rejection, the examiner shall repeat or state all grounds of rejection then considered applicable to the claims in the application, clearly stating the reasons in support thereof

and examination could not have been compliant with this section of the CFR because the substantive interview was not properly made of record pursuant to MPEP 713.04.

And further, pursuant to MPEP Sec, 713.04:

It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability. (Bolding added.)

The failure to enter an Interview Summary and PTO forms is improper pursuant to MPEP 713.04. Thus, except for Applicant's filing, there is no record of the interview, which is not normal in the Office's course of business. The Examiner having not provided an Interview Summary, the Applicant had no opportunity to agree or disagree with the content of what transpired in the interview, and this is improper - especially prejudicial in view of the Examiner's remarks quoted above and contradicted by the expert in the interview. The failure to comply with MPEP 713.04 and thus 37 CFR 1.113(b) is improper.

3. Failure to provide Rule 104 and Sec. 132 information

Third, the Examiner's remarks mailed on April 17, 2012, fail to provide any "information" as to how the Declaration of Dr. Chandrajit Bajaj could be insufficient when the PTO has the burden of proof ... the Examiner provided no evidence whatsoever to contradict the Declaration of Dr. Chandrajit Baja....

Again, pursuant to 35 U.S.C. Sec. 132, Applicant is entitled to "the reasons for such requirement ... *together with such information as may be useful in judging the propriety of continuing prosecution...*". A similar requirement is made by Rule 104(a)(2), which requires "...reasons for any... requirement... and such information or references will be given as may be useful in aiding the Applicant... to judge the propriety of continuing the prosecution. Applicant has been denied this entitlement, based upon the manner in which the rejection of the claims has been set forth.

Also again, in view of Sec. 132 and Rule 104, the PTO is required to provide not only the reasons, but also *such information as may be useful in judging the propriety of continuing prosecution...*". The Examiner has failed to meet this obligation under Rule 1.104 and 35 U.S.C. Sec. 132.

Applicant is entitled, pursuant to Rule 104 and Sec. 132 to the previously requested information, and the absence of a response with this information, is improper.

4. Failure to give proper care / consideration to a Declaration and Interview; evidence of unobviousness

Fourth, the Examiner failed to give proper care and consideration to Declaration and to the substance of the interview of Dr. Chandrajit Bajaj, which was ignored, not made of record, and clearly contradicts the above-quoted Examiner remarks, which also fail to consider the PTO's burden pursuant to Sec. 103.

MPEP Sec. 2142 states, in relevant part:

If the examiner determines there is factual support for rejecting the claimed invention under 35 U.S.C. 103, the examiner must then consider any evidence supporting the patentability of the claimed invention, such as any evidence in the specification or ***any other evidence submitted by the applicant***. The ultimate determination of patentability is based on the entire record, by a preponderance of evidence, with due consideration to the persuasiveness of any arguments and any secondary evidence. *In re Oetiker*, 977 F.2d 1443, 24 USPQ2d 1443 (Fed. Cir. 1992). The legal standard of "a preponderance of evidence" requires the evidence to be more convincing than the evidence which is offered

in opposition to it. With regard to rejections under 35 U.S.C. 103, the examiner must provide evidence which as a whole shows that the legal determination sought to be proved (i.e., the reference teachings establish a *prima facie* case of obviousness) is more probable than not.

When an applicant submits evidence, whether in the specification as originally filed or in reply to a rejection, the examiner must reconsider the patentability of the claimed invention. The decision on patentability must be made based upon consideration of all the evidence, including the evidence submitted by the examiner and the evidence submitted by the applicant. A decision to make or maintain a rejection in the face of all the evidence must show that it was based on the totality of the evidence.

Facts established by rebuttal evidence must be evaluated along with the facts on which the conclusion of obviousness was reached, not against the conclusion itself. *In re Eli Lilly & Co.*, 902 F.2d 943, 14 USPQ2d 1741 (Fed. Cir. 1990). See *In re Piasecki*, 745 F.2d 1468, 223 USPQ 785 (Fed. Cir. 1984) for a discussion of the proper roles of the examiner's *prima facie* case and applicant's rebuttal evidence in the final determination of obviousness. See MPEP § 706.02(j) for a discussion of the proper contents of a rejection under 35 U.S.C. 103. (Bolding and italics added.)

The Examiner ignored the interview with Dr. Chandrajit Bajaj, and pursuant to Sec. 103, there is no such thing as an Applicant's failure to meet a burden regarding a reason to combine when the Examiner has provided nothing to combine a reference with. In this case, the Applicant has no burden whatsoever. Objective evidence of non-obviousness must be considered as per Sec. 103, MPEP 2142, Rule 104, and Sec. 132, and the failure to do so is improper.

5. Failure to give proper care / consideration to a Declaration; evidence of unobviousness

Fourth, the Declaration of Professor Lee Hollaar, at paragraphs 14-17, provide evidence of unobviousness which received no consideration. Professor Hollaar's declaration states, in relevant part:

14. The description in the combination of Brown and Dieberger collectively is not adequate to allow a person skilled in the art to implement the claimed apparatus. There are no details given about how such an apparatus operates or how its hardware is configured.

15. The combination provides no substantial guidance to any implementation. In my

opinion, as much experimentation and development would be required as would be the case if the developer had never seen the combined references.

16. Had I provided a system description as in the combined references to one of my senior computer science project courses and asked them to produce a claimed apparatus, I would have been bombarded with questions regarding what I really wanted, because the assignment would have been far too vague. Had I provided the game transcript from Dieberger to students being asked to implement the claimed system, they would have thought that I had passed out the wrong material, since that contains no information of how to implement anything in the real world.

17. In sum, it is my opinion that the combination of Brown and Dieberger do not describe what the Examiner interprets, as stated above. Furthermore, the respective descriptions are so incomplete that a person skilled in the art at the time of the invention would have been unable to implement the claimed apparatus without undue experimentation and extensive development, with the combination of Brown and Dieberger providing no substantial help.

In response, the Examiner ignored Applicant's filed evidence stating, in the Advisory Action "the examiner is confused because the remarks refer to an affidavit of Dr. Chandrajit Baja. However, the affidavit is provided by Professor Lee Hollaar." Applicant grants that Applicant made a typographical error in the Remarks in the filing of April 2012, but not in the Transmittal Letter, and more so, a typographical error does not excuse ignoring Applicant's submitted evidence of unobviousness. See the Advisory Action. This is improper pursuant to MPEP Sec. 716.01(a) and cases cited therein.

MPEP Sec. 716.01(a), in relevant part, provides:

716.01(a) Objective Evidence of Nonobviousness [R-2] - 700
Examination of Applications

716.01(a) Objective Evidence of Nonobviousness [R-2]
OBJECTIVE EVIDENCE MUST BE CONSIDERED *>WHEN TIMELY< PRESENT
Affidavits or **declarations**>, when timely presented,< containing evidence of criticality or unexpected results, commercial success, long-felt but unsolved needs, failure of others, **skepticism of experts**, etc., **must be considered by the examiner in determining the issue of obviousness of claims for patentability under 35 U.S.C. 103**. The Court of Appeals for the Federal Circuit stated in *Stratoflex, Inc. v. Aeroquip Corp.*, 713 F.2d 1530, 1538, 218 USPQ 871, 879 (Fed. Cir. 1983) that "evidence rising out of the so-called 'secondary considerations' must always when present be considered en route to a determination of obviousness." Such evidence might give light to circumstances surrounding the origin of the subject matter sought to be patented. As indicia of

obviousness or unobviousness, such evidence may have relevancy. *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966); *In re Palmer*, 451 F.2d 1100, 172 USPQ 126 (CCPA 1971); *In re Fielder*, 471 F.2d 640, 176 USPQ 300 (CCPA 1973). The *Graham v. John Deere* pronouncements on the relevance of commercial success, etc. to a determination of obviousness were not negated in *Sakraida v. Ag Pro*, 425 U.S. 273, 189 USPQ 449 (1979) or *Anderson's-Black Rock Inc. v. Pavement Salvage Co.*, 396 U.S. 57, 163 USPQ 673 (1969), where reliance was placed upon *A&P Tea Co. v. Supermarket Corp.*, 340 U.S. 147, 87 USPQ 303 (1950). See *Dann v. Johnston*, 425 U.S. 219, 226 n.4, 189 USPQ 257, 261 n. 4 (1976). (Bolding and italics added.)

The failure to give proper consideration to Applicant's submitted the evidence of unobviousness is improper.

II. **CONCLUSION**

Essentially, Applicant petitions for compliance with the MPEP, CFR, and statutory provisions set out above, whereby for any or all of the above-stated five reasons, the finality should be withdrawn to enable compliance. Favorable action is earnestly solicited in this petition, as Applicant cannot engage in fair prosecution and reply to the rejections and Examiner's remarks without the required information and compliance with the MPEP, CFR, and statutory sections set out above.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235, and if any extension of time is needed, this shall be deemed a petition therefore. Please direct all communication to the undersigned at the address given below.

Respectfully submitted,



Date: August 28, 2012

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Notice of Appeal
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR EXTENSION OF TIME

S I R :

This is a Petition for Extension of Time for three (3) months to respond to the Office Action mailed on February 28, 2012, in the above-referenced patent application. If additional time is necessary, this Petition is to be deemed a Petition for such time as necessary to accept the enclosed documents filed herewith.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'PK Trzyna', with a horizontal line extending to the right from the end of the signature.

Date: August 28, 2012

Peter K. Trzyna
(Reg. No. 32,601)

P. O. Box 7131
Chicago, Illinois 60680-7131
(312) 240-0824

Electronic Patent Application Fee Transmittal

Application Number:	09399578
Filing Date:	20-Sep-1999
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Filer:	Peter K. Trzyna
Attorney Docket Number:	AIS-P99-1

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:				
Petition fee- 37 CFR 1.17(g) (Group II)	1463	1	200	200
Patent-Appeals-and-Interference:				
Notice of appeal	1401	1	620	620
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Extension - 3 months with \$0 paid	1253	1	1270	1270
Miscellaneous:				
Total in USD (\$)				2090

Electronic Acknowledgement Receipt

EFS ID:	13610956
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	28-AUG-2012
Filing Date:	20-SEP-1999
Time Stamp:	22:16:55
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$2090

RAM confirmation Number	6563				
Deposit Account	500235				
Authorized User					
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p>					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	AISP991Transnoa.pdf	54575 d720ebbd5d586caf3e68f6eda30a2aa0a278252e	no	2
Warnings:					
Information:					
2	Notice of Appeal Filed	AISP991NoticeofAppeal.pdf	76787 1ef6d61932700a18e5fd8ba62ae592d01b4a8896	no	2
Warnings:					
Information:					
3	Amendment After Final	AISP199AmendmentAfterFinalFinal.pdf	498008 2e027a3c7d46faef19864b4cf2cbf15c3253df98c	no	175
Warnings:					
Information:					
4	Pre-Brief Conference request	AISP199PreAppealRequestFormFinal.pdf	66237 fd7542d6d8ec386a4dc9ecab0d7c281197f951f	no	4
Warnings:					
Information:					
5	Petition for review by the Office of Petitions.	AISP199PetitionRule104Etc.pdf	143637 f028a7b01bc7e2e386ea66460a85b8e1d0666d44	no	12
Warnings:					
Information:					
6	Extension of Time	AISP991Petforextnoa.pdf	53755 7597c7555c139becbc9b316dcbc629fb1e4ffcf99	no	2
Warnings:					
Information:					

7	Fee Worksheet (SB06)	fee-info.pdf	33962 bfff8db58cfc8dd2e34e8bfc0086acdab9cb17567	no	2
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Warnings:

Information:

Total Files Size (in bytes):	926961
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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.

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
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Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: Notice of Appeal
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

Transmitted herewith for filing in the above-identified patent application are the following:

1. Notice of Appeal;
2. Amendment After Final;
3. Pre-Appeal Brief Request for Review;
4. Petition; and
5. Petition for Extension of Time.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any

overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: August 28, 2012

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

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.

NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES		Docket Number (Optional) AIS-P99-1	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] <u>2012-08-28 via EFS</u> on _____ Signature <u>/PeterKTrzyna/</u> Typed or printed name <u>Peter K. Trzyna, Esq.</u>		In re Application of MARKS, Daniel L.	
		Application Number 09/399,578	Filed 1999-09-20
		For GROUP COMMUNICATIONS MULTIPLEXING SYSTEM	
		Art Unit 2452	Examiner WINDER, Patrice L.

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 620.00

- Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0235.
- A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

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.

I am the

- applicant/inventor. /PeterKTrzyna/
Signature
- assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96) Peter K. Trzyna, Esq.
Typed or printed name
- attorney or agent of record. 32,601
Registration number 312-240-0824
Telephone number
- attorney or agent acting under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34. 2012-08-28
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

- *Total of _____ forms are submitted.

This collection of information is required by 37 CFR 41.31. 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, 1.14 and 41.6. 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.

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:

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PATENT

Paper No.

Our File No. AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
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Commissioner of Patents
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AMENDMENT AFTER FINAL

S I R :

In further response to the Office Action mailed on February 28, 2012, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that no new matter has been added.

I. AMENDMENT

A. In the claims

Please amend the claims as set out below:

1. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities;

if the user identities are able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and wherein, for the communications which are received and which present the Internet URL, facilitating handling the Internet URL via the computer system so as to find

content specified by the Internet URL and presenting the content at an output device of the first participator computer, and

if the first user identity is censored from the receiving of the data, not allowing the data that is censored to be presented from the second participator computer to ~~[[an]]~~ the output device ~~of the first participator computer.~~

2. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer.

3. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video.

4. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the audio.

5. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the graphic.

6. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the multimedia.

7. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video.

8. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the audio.

9. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the graphic.

10. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the audio.

11. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the graphic.

12. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the audio and the graphic.

13. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the audio.

14. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the graphic.

15. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the a pointer and the audio and the graphic.

16. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the audio and the graphic.

17. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the audio and the graphic.

18. (Currently amended) The method of claim 1, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified to by the Internet URL, and facilitating presenting the content at the~~

output device wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

19. (Currently amended) The method of claim 2, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the~~ output device wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

20. (Currently amended) The method of claim 3, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the URL via the controller computer system so as to find content specified by the URL, and facilitating presenting the content at the output~~ device wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

21. (Currently amended) The method of claim 4, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

22. (Currently amended) The method of claim 5, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

23. (Currently amended) The method of claim 6, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as~~

~~to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

24. (Currently amended) The method of claim 7, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

25. (Currently amended) The method of claim 8, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group

in which members can send communications and receive communications.

26. (Currently amended) The method of claim 9, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

27. (Currently amended) The method of claim 10, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

28. (Currently amended) The method of claim 11, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first~~

~~participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

29. (Currently amended) The method of claim 12, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

30. (Currently amended) The method of claim 13, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software

alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

31. (Currently amended) The method of claim 14, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

32. (Currently amended) The method of claim 15, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

33. (Currently amended) The method of claim 16, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

34. (Currently amended) The method of claim 17, ~~wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

35. (Currently amended) The method of claim 1, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, ~~[[or]]~~ and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

36. (Currently amended) The method of claim 2, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

37. (Currently amended) The method of claim 3, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

38. (Currently amended) The method of claim 4, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

39. (Currently amended) The method of claim 5, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

40. (Currently amended) The method of claim 6, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

41. (Currently amended) The method of claim 7, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

42. (Currently amended) The method of claim 8, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

43. (Currently amended) The method of claim 9, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

44. (Currently amended) The method of claim 10, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

45. (Currently amended) The method of claim 11, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

46. (Currently amended) The method of claim 12, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

47. (Currently amended) The method of claim 13, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

48. (Currently amended) The method of claim 14, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

49. (Currently amended) The method of claim 15, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

50. (Currently amended) The method of claim 16, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

51. (Currently amended) The method of claim 17, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

52. (Previously presented) The method of claim 1, further including determining whether at least one of the communications is censored based on content.

53. (Previously presented) The method of claim 2, further including determining whether at least one of the communications is censored based on content.

54. (Previously presented) The method of claim 3, further including determining whether at least one of the communications is censored based on content.

55. (Previously presented) The method of claim 4, further including determining whether at least one of the communications is censored based on content.

56. (Previously presented) The method of claim 5, further including determining whether at least one of the communications is censored based on content.

57. (Previously presented) The method of claim 6, further including determining whether at least one of the communications is censored based on content.

58. (Previously presented) The method of claim 7, further including determining whether at least one of the communications is censored based on content.

59. (Previously presented) The method of claim 8, further including determining whether at least one of the communications is censored based on content.

60. (Previously presented) The method of claim 9, further including determining whether at least one of the communications is censored based on content.

61. (Previously presented) The method of claim 10, further including determining whether at least one of the communications is censored based on content.

62. (Previously presented) The method of claim 11, further including determining whether at least one of the communications is censored based on content.

63. (Previously presented) The method of claim 12, further including

determining whether at least one of the communications is censored based on content.

64. (Previously presented) The method of claim 13, further including determining whether at least one of the communications is censored based on content.

65. (Previously presented) The method of claim 14, further including determining whether at least one of the communications is censored based on content.

66. (Previously presented) The method of claim 15, further including determining whether at least one of the communications is censored based on content.

67. (Previously presented) The method of claim 16, further including determining whether at least one of the communications is censored based on content.

68. (Previously presented) The method of claim 17, further including determining whether at least one of the communications is censored based on content.

69. (Previously presented) The method of claim 52, further including determining a user age corresponding to each of the user identities.

70. (Previously presented) The method of claim 53, further including determining a user age corresponding to each of the user identities.

71. (Previously presented) The method of claim 54, further including determining a user age corresponding to each of the user identities.

72. (Previously presented) The method of claim 55, further including determining a user age corresponding to each of the user identities.

73. (Previously presented) The method of claim 56, further including determining a user age corresponding to each of the user identities.

74. (Previously presented) The method of claim 57, further including determining a user age corresponding to each of the user identities.

75. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

76. (Previously presented) The method of claim 2, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

77. (Previously presented) The method of claim 3, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

78. (Previously presented) The method of claim 4, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

79. (Previously presented) The method of claim 5, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

80. (Previously presented) The method of claim 6, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

81. (Previously presented) The method of claim 7, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

82. (Previously presented) The method of claim 8, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

83. (Previously presented) The method of claim 9, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

84. (Previously presented) The method of claim 10, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

85. (Previously presented) The method of claim 11, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

86. (Previously presented) The method of claim 1, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

87. (Previously presented) The method of claim 2, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

88. (Previously presented) The method of claim 3, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

89. (Previously presented) The method of claim 4, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

90. (Previously presented) The method of claim 5, wherein the determining

whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

91. (Previously presented) The method of claim 6, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

92. (Previously presented) The method of claim 7, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

93. (Previously presented) The method of claim 8, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

94. (Previously presented) The method of claim 9, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

95. (Previously presented) The method of claim 10, wherein the determining

whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

96. (Previously presented) The method of claim 11, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

97. (Previously presented) The method of claim 12, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

98. (Previously presented) The method of claim 13, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

99. (Previously presented) The method of claim 14, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

100. (Previously presented) The method of claim 15, wherein the determining

whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

101. (Previously presented) The method of claim 16, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

102. (Previously presented) The method of claim 17, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

103. (Previously presented) The method of claim 1, further including determining a user age corresponding to each of the user identities.

104. (Previously presented) The method of claim 2, further including determining a user age corresponding to each of the user identities.

105. (Previously presented) The method of claim 3, further including determining a user age corresponding to each of the user identities.

106. (Previously presented) The method of claim 4, further including determining a user age corresponding to each of the user identities.

107. (Previously presented) The method of claim 5, further including determining a user age corresponding to each of the user identities.

108. (Previously presented) The method of claim 6, further including determining a user age corresponding to each of the user identities.

109. (Previously presented) The method of claim 7, further including determining a user age corresponding to each of the user identities.

110. (Previously presented) The method of claim 8, further including determining a user age corresponding to each of the user identities.

111. (Previously presented) The method of claim 9, further including determining a user age corresponding to each of the user identities.

112. (Previously presented) The method of claim 10, further including determining a user age corresponding to each of the user identities.

113. (Previously presented) The method of claim 11, further including determining a user age corresponding to each of the user identities.

114. (Previously presented) The method of claim 12, further including determining a user age corresponding to each of the user identities.

115. (Previously presented) The method of claim 13, further including determining a user age corresponding to each of the user identities.

116. (Previously presented) The method of claim 14, further including determining a user age corresponding to each of the user identities.

117. (Previously presented) The method of claim 15, further including determining a user age corresponding to each of the user identities.

118. (Previously presented) The method of claim 16, further including determining a user age corresponding to each of the user identities.

119. (Previously presented) The method of claim 17, further including determining a user age corresponding to each of the user identities.

120. (Currently amended) The method of claim 1, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

121. (Currently amended) The method of claim 2, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

122. (Currently amended) The method of claim 7, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

123. (Currently amended) The method of claim 8, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

124. (Currently amended) The method of claim 9, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

125. (Currently amended) The method of claim 13, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

126. (Currently amended) The method of claim 14, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

127. (Currently amended) The method of claim 15, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

128. (Currently amended) The method of claim 17, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

129. (Currently amended) The method of claim 18, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

130. (Currently amended) The method of claim 19, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

131. (Currently amended) The method of claim 24, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

132. (Currently amended) The method of claim 25, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

133. (Currently amended) The method of claim 26, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

134. (Currently amended) The method of claim 30, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

135. (Currently amended) The method of claim 31, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

136. (Currently amended) The method of claim 32, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

137. (Currently amended) The method of claim 34, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

138. (Currently amended) The method of claim 35, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

139. (Currently amended) The method of claim 36, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

140. (Currently amended) The method of claim 41, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

141. (Currently amended) The method of claim 42, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

142. (Currently amended) The method of claim 43, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

143. (Currently amended) The method of claim 47, wherein each said user identity is associated with a respective particular user's stored [[or]] and rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

144. (Currently amended) The method of claim 48, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

145. (Currently amended) The method of claim 49, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

146. (Currently amended) The method of claim 51, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

147. (Currently amended) The method of claim 52, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

148. (Currently amended) The method of claim 53, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

149. (Currently amended) The method of claim 58, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

150. (Currently amended) The method of claim 59, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

151. (Currently amended) The method of claim 60, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

152. (Currently amended) The method of claim 64, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

153. (Currently amended) The method of claim 65, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

154. (Currently amended) The method of claim 66, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

155. (Currently amended) The method of claim 68, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

156. (Currently amended) The method of claim 69, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

157. (Currently amended) The method of claim 70, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

158. (Currently amended) The method of claim 75, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

159. (Currently amended) The method of claim 76, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

160. (Currently amended) The method of claim 77, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

161. (Currently amended) The method of claim 81, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

162. (Currently amended) The method of claim 82, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

163. (Currently amended) The method of claim 83 wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

164. (Currently amended) The method of claim 85, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

165. (Cancelled)

166. (Currently amended) The method of claim 86, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

167. (Currently amended) The method of claim 87, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications,

data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

168. (Currently amended) The method of claim 92, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

169. (Currently amended) The method of claim 93, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

170. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity;

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]]

and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and wherein, for the communications which are received and which present the Internet URL, facilitating handling the Internet URL via the computer system so as to find content specified by the Internet URL and presenting the content at an output device of the second participator computer, and

if the first user identity is censored from the sending of the data, not allowing sending the data that is censored from the first participator computer to the second participator computer.

171. (Currently amended) The method of claim 94, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

172. (Currently amended) The method of claim 98, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

173. (Currently amended) The method of claim 99, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

174. (Currently amended) The method of claim 100, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

175. (Currently amended) The method of claim 102, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

176. (Currently amended) The method of claim 103, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

177. (Currently amended) The method of claim 104, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

178. (Currently amended) The method of claim 109, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

179. (Currently amended) The method of claim 110, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

180. (Currently amended) The method of claim 111, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

181. (Currently amended) The method of claim 115, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

182. (Currently amended) The method of claim 116, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

183. (Currently amended) The method of claim 117, wherein each said user

identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

184. (Currently amended) The method of claim 119, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

185. (Previously presented) The method of claim 1, wherein receiving the communications includes causing presentation of some of the communications by one of the plurality of participator computers in the group.

186. (Previously presented) The method of claim 1, wherein, if the first user identity is censored, not allowing the communications that include the data that is censored.

187. (Previously presented) The method of claim 1, wherein the computer system comprises an Internet service provider computer.

188. (Previously presented) The method of claim 1, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, facilitating presentation of the graphical multimedia at an output device corresponding to the second user identity.

189. (Previously presented) The method of claim 1, further including:
providing the first user identity with access to a member-associated image
corresponding to the second user identity.

190. (Previously presented) The method of claim 1, further including:
determining whether the first user identity is censored from access to a member-
associated image corresponding to the second user identity;
if the first user identity is censored, not allowing access to the member-
associated image; and
if the first user identity is not censored, allowing access to the member-
associated image.

191. (Previously presented) The method of claim 170, wherein the determining
whether the first user identity is censored includes determining that the first user identity is
censored from the sending of the data presenting the pointer.

192. (Previously presented) The method of claim 170, wherein the determining
whether the first user identity is censored includes determining that the first user identity is
censored from the sending of the data presenting the video.

193. (Previously presented) The method of claim 170, wherein the determining
whether the first user identity is censored includes determining that the first user identity is
censored from the sending of the data presenting the audio.

194. (Previously presented) The method of claim 170, wherein the determining

whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the graphic.

195. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the multimedia.

196. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video.

197. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the audio.

198. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the graphic.

199. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the audio.

200. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is

censored from the sending of the data presenting the video and the graphic.

201. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the audio and the graphic.

202. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the audio.

203. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the graphic.

204. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the audio and the graphic.

205. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the audio and the graphic.

206. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the audio and

the graphic.

207. (Currently amended) The method of claim 170, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

208. (Currently amended) The method of claim 191, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

209. (Currently amended) The method of claim 192, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second~~

~~participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

210. (Currently amended) The method of claim 193, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

211. (Currently amended) The method of claim 194, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of

two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

212. (Currently amended) The method of claim 195, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

213. (Currently amended) The method of claim 196, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

214. (Currently amended) The method of claim 197, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

215. (Currently amended) The method of claim 198, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

216. (Currently amended) The method of claim 199, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find~~

~~content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

217. (Currently amended) The method of claim 200, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

218. (Currently amended) The method of claim 201, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at

least one group in which members can send communications and receive communications.

219. (Currently amended) The method of claim 202, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

220. (Currently amended) The method of claim 203, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

221. (Currently amended) The method of claim 204, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second~~

~~participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

222. (Currently amended) The method of claim 205, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

223. (Currently amended) The method of claim 206, ~~wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity~~wherein the computer system provides access via any of

two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

224. (Previously presented) The method of claim 170, further including determining whether at least one of the communications is censored based on content.

225. (Previously presented) The method of claim 191, further including determining whether at least one of the communications is censored based on content.

226. (Previously presented) The method of claim 192, further including determining whether at least one of the communications is censored based on content.

227. (Previously presented) The method of claim 193, further including determining whether at least one of the communications is censored based on content.

228. (Previously presented) The method of claim 194, further including determining whether at least one of the communications is censored based on content.

229. (Previously presented) The method of claim 195, further including determining whether at least one of the communications is censored based on content.

230. (Previously presented) The method of claim 196, further including determining whether at least one of the communications is censored based on content.

231. (Previously presented) The method of claim 197, further including determining whether at least one of the communications is censored based on content.

232. (Previously presented) The method of claim 198, further including determining whether at least one of the communications is censored based on content.

233. (Previously presented) The method of claim 199, further including determining whether at least one of the communications is censored based on content.

234. (Previously presented) The method of claim 200, further including determining whether at least one of the communications is censored based on content.

235. (Previously presented) The method of claim 201, further including determining whether at least one of the communications is censored based on content.

236. (Previously presented) The method of claim 202, further including determining whether at least one of the communications is censored based on content.

237. (Previously presented) The method of claim 203, further including determining whether at least one of the communications is censored based on content.

238. (Previously presented) The method of claim 204, further including determining whether at least one of the communications is censored based on content.

239. (Previously presented) The method of claim 205, further including determining whether at least one of the communications is censored based on content.

240. (Previously presented) The method of claim 206, further including determining whether at least one of the communications is censored based on content

241. (Previously presented) The method of claim 170, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

242. (Previously presented) The method of claim 191, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

243. (Previously presented) The method of claim 192, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

244. (Previously presented) The method of claim 193, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

245. (Previously presented) The method of claim 194, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

246. (Previously presented) The method of claim 195, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

247. (Previously presented) The method of claim 196, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

248. (Previously presented) The method of claim 197, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

249. (Previously presented) The method of claim 198, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

250. (Previously presented) The method of claim 199, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

251. (Previously presented) The method of claim 200, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

252. (Previously presented) The method of claim 201 wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

253. (Previously presented) The method of claim 202, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

254. (Previously presented) The method of claim 203, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

255. (Previously presented) The method of claim 204, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

256. (Previously presented) The method of claim 205, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

257. (Previously presented) The method of claim 206, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

258. (Previously presented) The method of claim 170, further including determining a user age corresponding to each of the user identities.

259. (Previously presented) The method of claim 191, further including determining a user age corresponding to each of the user identities.

260. (Previously presented) The method of claim 192, further including determining a user age corresponding to each of the user identities.

261. (Previously presented) The method of claim 193, further including determining a user age corresponding to each of the user identities.

262. (Previously presented) The method of claim 194, further including determining a user age corresponding to each of the user identities.

263. (Previously presented) The method of claim 195, further including determining a user age corresponding to each of the user identities.

264. (Previously presented) The method of claim 196, further including determining a user age corresponding to each of the user identities.

265. (Previously presented) The method of claim 197, further including determining a user age corresponding to each of the user identities.

266. (Previously presented) The method of claim 198, further including determining a user age corresponding to each of the user identities.

267. (Previously presented) The method of claim 199, further including determining a user age corresponding to each of the user identities.

268. (Previously presented) The method of claim 200, further including determining a user age corresponding to each of the user identities.

269. (Previously presented) The method of claim 201, further including

determining a user age corresponding to each of the user identities.

270. (Previously presented) The method of claim 202, further including determining a user age corresponding to each of the user identities.

271. (Previously presented) The method of claim 203, further including determining a user age corresponding to each of the user identities.

272. (Previously presented) The method of claim 204, further including determining a user age corresponding to each of the user identities.

273. (Previously presented) The method of claim 205, further including determining a user age corresponding to each of the user identities.

274. (Previously presented) The method of claim 206, further including determining a user age corresponding to each of the user identities.

275. (Previously presented) The method of claim 170, wherein at least one of the communications includes data presenting a human communication of sound.

276. (Previously presented) The method of claim 191, wherein at least one of the communications includes data presenting a human communication of sound.

277. (Previously presented) The method of claim 192, wherein at least one of the communications includes data presenting a human communication of sound.

278. (Previously presented) The method of claim 193, wherein at least one of the communications includes data presenting a human communication of sound.

279. (Previously presented) The method of claim 194, wherein at least one of the communications includes data presenting a human communication of sound.

280. (Previously presented) The method of claim 195, wherein at least one of the communications includes data presenting a human communication of sound.

281. (Previously presented) The method of claim 196, wherein at least one of the communications includes data presenting a human communication of sound.

282. (Previously presented) The method of claim 197, wherein at least one of the communications includes data presenting a human communication of sound.

283. (Previously presented) The method of claim 198, wherein at least one of the communications includes data presenting a human communication of sound.

284. (Previously presented) The method of claim 199, wherein at least one of the communications includes data presenting a human communication of sound.

285. (Previously presented) The method of claim 200, wherein at least one of the communications includes data presenting a human communication of sound.

286. (Previously presented) The method of claim 201, wherein at least one of the communications includes data presenting a human communication of sound.

287. (Previously presented) The method of claim 202, wherein at least one of the communications includes data presenting a human communication of sound.

288. (Previously presented) The method of claim 203, wherein at least one of the communications includes data presenting a human communication of sound.

289. (Previously presented) The method of claim 204, wherein at least one of the communications includes data presenting a human communication of sound.

290. (Previously presented) The method of claim 205, wherein at least one of the communications includes data presenting a human communication of sound.

291. (Previously presented) The method of claim 206, wherein at least one of the communications includes data presenting a human communication of sound.

292. through 308. Cancelled

309. (Previously presented) The method of claim 170, wherein the computer system is comprised of an Internet service provider computer.

310. (Previously presented) The method of claim 170, further including:
storing, for the first user identity, an authorization associated with presentation of

graphical multimedia; and

based on the authorization, facilitating presentation of the graphical multimedia at an output device corresponding to the second user identity.

311. (Previously presented) The method of claim 170, further including:
providing the first user identity with access to a member-associated image corresponding to the second user identity.

312. (Previously presented) The method of claim 170, further including:
determining whether the first user identity is censored from access to a member-associated image corresponding to the second user identity;

if the first user identity is censored, not allowing access to the member-associated image; and

if the first user identity is not censored, allowing access to the member-associated image.

313. (Currently amended) The method of claim 170, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

314. (Currently amended) The method of claim 191, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

315. (Currently amended) The method of claim 196, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

316. (Currently amended) The method of claim 197, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

317. (Currently amended) The method of claim 198, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

318. (Currently amended) The method of claim 202, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

319. (Currently amended) The method of claim 203, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

320. (Currently amended) The method of claim 204, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

321. (Currently amended) The method of claim 206, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

322. (Currently amended) The method of claim 207, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

323. (Currently amended) The method of claim 208, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

324. (Currently amended) The method of claim 213, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

325. (Currently amended) The method of claim 214, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

326. (Currently amended) The method of claim 215, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

327. (Currently amended) The method of claim 219, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

328. (Currently amended) The method of claim 220, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

329. (Currently amended) The method of claim 221, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

330. (Currently amended) The method of claim 223, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

331. (Currently amended) The method of claim 224, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

332. (Currently amended) The method of claim 225, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

333. (Currently amended) The method of claim 230, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

334. (Currently amended) The method of claim 231, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

335. (Currently amended) The method of claim 232, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

336. (Currently amended) The method of claim 236, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

337. (Currently amended) The method of claim 237, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

338. (Currently amended) The method of claim 238, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

339. (Currently amended) The method of claim 240, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

340. (Currently amended) The method of claim 241, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

341. (Currently amended) The method of claim 242, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

342. (Currently amended) The method of claim 247 wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

343. (Currently amended) The method of claim 248, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

344. (Currently amended) The method of claim 249, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

345. (Currently amended) The method of claim 253, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

346. (Currently amended) The method of claim 254, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

347. (Currently amended) The method of claim 255, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

348. (Currently amended) The method of claim 257, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

349. (Currently amended) The method of claim 258, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

350. (Currently amended) The method of claim 259, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

351. (Currently amended) The method of claim 264, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

352. (Currently amended) The method of claim 265, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

353. (Currently amended) The method of claim 266, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

354. (Currently amended) The method of claim 270, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

355. (Currently amended) The method of claim 271, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

356. (Currently amended) The method of claim 272, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

357. (Currently amended) The method of claim 274, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

358. (Currently amended) The method of claim 275, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

359. (Currently amended) The method of claim 276, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

360. (Currently amended) The method of claim 281, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

361. (Currently amended) The method of claim 282, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

362. (Currently amended) The method of claim 283, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

363. (Currently amended) The method of claim 287, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

364. (Currently amended) The method of claim 288, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

365. (Currently amended) The method of claim 289, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

366. (Currently amended) The method of claim 291, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

367. through 375. (Cancelled)

376. (Currently amended) The method of claim 309, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

377. (Currently amended) The method of claim 310, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

378. (Currently amended) The method of claim 311, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications,

data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

379. (Currently amended) The method of claim 312, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

380. (Previously presented) The system of claim 435, wherein the data presents the pointer.

381. (Previously presented) The system of claim 435, wherein the data presents the video.

382. (Previously presented) The system of claim 435, wherein the data presents the audio.

383. (Previously presented) The system of claim 435, wherein the data presents the graphic.

384. (Previously presented) The system of claim 435, wherein the data presents the multimedia.

385. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video.

386. (Previously presented) The system of claim 435, wherein the data presents the pointer and the audio.

387. (Previously presented) The system of claim 435, wherein the data presents the pointer and the graphic.

388. (Previously presented) The system of claim 435, wherein the data presents the video and the audio.

389. (Previously presented) The system of claim 435, wherein the data presents the video and the graphic.

390. (Previously presented) The system of claim 435, wherein the data presents the audio and the graphic.

391. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the audio.

392. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the graphic.

393. (Previously presented) The system of claim 435, wherein the data presents the pointer and the audio and the graphic.

394. (Previously presented) The system of claim 435, wherein the data

presents the video and the audio and the graphic.

395. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the audio and the graphic.

396. (Previously presented) The system of claim 435, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

397. (Previously presented) The system of claim 380, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

398. (Previously presented) The system of claim 381, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

399. (Previously presented) The system of claim 382, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

400. (Previously presented) The system of claim 383, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

401. (Previously presented) The system of claim 384, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

402. (Previously presented) The system of claim 385, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

403. (Previously presented) The system of claim 386, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

404. (Previously presented) The system of claim 387, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

405. (Previously presented) The system of claim 388, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

406. (Previously presented) The system of claim 389, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

407. (Previously presented) The system of claim 390, wherein the computer

system is further programmed to determine whether at least one of the communications is censored based on content.

408. (Previously presented) The system of claim 391, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

409. (Cancelled)

410. (Previously presented) The system of claim 392, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

411. (Previously presented) The system of claim 393, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

412. (Previously presented) The system of claim 394, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

413. (Previously presented) The system of claim 395, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

414. (Currently amended) The system of claim 435, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitates sending the communications that are not censored from the sending.

415. (Currently amended) The system of claim 380, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitating sending the communications that are not censored from the sending.

416. (Currently amended) The system of claim 381, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitates sending the communications that are not censored from the sending.

417. (Currently amended) The system of claim 382, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitates sending the communications that are not censored from the sending.

418. (Currently amended) The system of claim 383, wherein the computer

system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitates sending the communications that are not censored from the sending.

419. (Currently amended) The system of claim 384, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitates sending the communications that are not censored from the sending.

420. (Currently amended) The system of claim 385, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitates sending the communications that are not censored from the sending.

421. (Currently amended) The system of claim 386, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and facilitates sending the communications that are not censored from the sending.

422. (Currently amended) The system of claim 387, wherein the computer system determines whether at least one of the first user identity and the second user identity,

individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

423. (Currently amended) The system of claim 388, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

424. (Currently amended) The system of claim 389, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

425. (Currently amended) The system of claim 390, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

426. (Currently amended) The system of claim 391, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of

the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

427. (Currently amended) The system of claim 392, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

428. (Currently amended) The system of claim 393, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

429. (Currently amended) The system of claim 394, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

430. (Currently amended) The system of claim 395, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

431. (Currently amended) The system of claim 435, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

432. (Currently amended) The system of claim 380, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

433. (Currently amended) The system of claim 381, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator~~

~~computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications .

434. (Currently amended) The system of claim 382, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

435. (Currently amended) A system to communicate over an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a

first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computer system:

determines whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications; and

determines whether the first user identity is individually censored from data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia, wherein the pointer comprises an Internet URL, by determining whether a
respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forms the group and facilitates receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the first participator computer; and

if the first user identity is censored from the data, does not facilitate the data that is censored to be presented from the second participator computer to [[an]] the output device corresponding to the first participator computer.

436. (Currently amended) ~~The system of claim 383, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~ wherein the computer system provides access via

any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

437. (Currently amended) ~~The system of claim 384, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

438. (Currently amended) ~~The system of claim 385, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

439. (Currently amended) The system of claim 386, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

440. (Currently amended) The system of claim 387, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

441. (Currently amended) The system of claim 388, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and~~

~~wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

442. (Currently amended) ~~The system of claim 389, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

443. (Currently amended) ~~The system of claim 390, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive

communications.

444. (Currently amended) The system of claim 391, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receivecommunications.

445. (Currently amended) The system of claim 392, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receivecommunications.

446. (Currently amended) The system of claim 393, ~~wherein the computer~~

~~system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

447. (Currently amended) ~~The system of claim 394, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

448. (Currently amended) ~~The system of claim 395, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via

any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

449. (Currently amended) The system of claim 435, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

450. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data, and

based on the authorization, allow the graphical data to be presented at an output device corresponding to the second user identity.

451. (Previously presented) The system of claim 435, wherein the computer

system is programmed to:

provide the first user identity with access to a member-associated image corresponding to the second user identity.

452. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allowing access to member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

453. (Currently amended) The system of claim 435, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

454. (Currently amended) The system of claim 380, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

455. (Currently amended) The system of claim 385, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

456. (Currently amended) The system of claim 386, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

457. (Currently amended) The system of claim 387, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

458. (Currently amended) The system of claim 391, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

459. (Currently amended) The system of claim 392, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

460. (Currently amended) The system of claim 393, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

461. (Currently amended) The system of claim 395, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

462. (Currently amended) The system of claim 396, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

463. (Currently amended) The system of claim 397, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

464. (Currently amended) The system of claim 402, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

465. (Currently amended) The system of claim 403, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

466. (Currently amended) The system of claim 404, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

467. (Currently amended) The system of claim 408, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

468. (Currently amended) The system of claim 410, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

469. (Currently amended) The system of claim 411, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

470. (Currently amended) The system of claim 413, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

471. (Currently amended) The system of claim 414, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

472. (Currently amended) The system of claim 415, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

473. (Currently amended) The system of claim 420, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

474. (Currently amended) The system of claim 421, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

475. (Currently amended) The system of claim 422, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

476. (Currently amended) The system of claim 426, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

477. (Currently amended) The system of claim 427, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

478. (Currently amended) The system of claim 428, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

479. (Currently amended) The system of claim 430, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

480. (Currently amended) The system of claim 431, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

481. (Currently amended) The system of claim 432, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

482. (Currently amended) The system of claim 438, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

483. (Currently amended) The system of claim 439, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

484. (Currently amended) The system of claim 440, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

485. (Currently amended) The system of claim 444, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

486. (Currently amended) The system of claim 445, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

487. (Currently amended) The system of claim 446, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

488. (Currently amended) The system of claim 448, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

489. (Currently amended) The system of claim 449, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

490. (Currently amended) The system of claim 450, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

491. (Currently amended) The system of claim 451, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

492. (Currently amended) The system of claim 452, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

493. (Previously presented) The system of claim 604, wherein the data presents the pointer.

494. (Previously presented) The system of claim 604, wherein data presents the video.

495. (Previously presented) The system of claim 604, wherein the data presents the audio.

496. (Previously presented) The system of claim 604, wherein the data presents the graphic.

497. (Previously presented) The system of claim 604, wherein the data presents the multimedia.

498. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video.

499. (Previously presented) The system of claim 604, wherein the data presents the pointer and the audio.

500. (Previously presented) The system of claim 604, wherein the data presents the pointer and the graphic.

501. (Previously presented) The system of claim 604, wherein the data presents the video and the audio.

502. (Previously presented) The system of claim 604, wherein the data presents the video and the graphic.

503. (Cancelled)

504. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the audio.

505. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the graphic.

506. (Previously presented) The system of claim 604, wherein the data presents the pointer and the audio and the graphic.

507. (Previously presented) The system of claim 604, wherein the data presents the video and the audio and the graphic.

508. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the audio and the graphic.

509. (Currently amended) The system of claim 604, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

510. (Currently amended) The system of claim 493, ~~wherein the computer~~

~~system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

511. (Currently amended) The system of claim 494, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

512. (Currently amended) The system of claim 495, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator~~

~~computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

513. (Currently amended) The system of claim 496, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

514. (Currently amended) The system of claim 497, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

515. (Currently amended) The system of claim 498, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

516. (Currently amended) The system of claim 499, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

517. (Currently amended) The system of claim 500, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates~~

~~presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

518. (Currently amended) ~~The system of claim 501, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

519. (Currently amended) ~~The system of claim 502, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

520. (Cancelled)

521. (Currently amended) The system of claim 504, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

522. (Currently amended) The system of claim 505, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

523. (Currently amended) The system of claim 506, ~~wherein the computer~~

~~system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

524. (Currently amended) The system of claim 507, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer~~
wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

525. (Currently amended) The system of claim 508, ~~wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator~~

computer wherein the computer system provides access via any of two client software alternatives, wherein both of the client software alternatives allow respective user identities to be recognized and allow at least some of the participator computers to form at least one group in which members can send communications and receive communications.

526. (Previously presented) The system of claim 604, wherein the computer system determines whether at least one of the communications is censored based on content.

527. (Previously presented) The system of claim 493, wherein the computer system determines whether at least one of the communications is censored based on content.

528. (Previously presented) The system of claim 494, wherein the computer system determines whether at least one of the communications is censored based on content.

529. (Previously presented) The system of claim 495, wherein the computer system determines whether at least one of the communications is censored based on content.

530. (Previously presented) The system of claim 496, wherein the computer system determines whether at least one of the communications is censored based on content.

531. (Previously presented) The system of claim 497, wherein the computer system determines whether at least one of the communications is censored based on content.

532. (Previously presented) The system of claim 498, wherein the computer

system determines whether at least one of the communications is censored based on content.

533. (Previously presented) The system of claim 499, wherein the computer system determines whether at least one of the communications is censored based on content.

534. (Previously presented) The system of claim 500, wherein the computer system determines whether at least one of the communications is censored based on content.

535. (Previously presented) The system of claim 501, wherein the computer system determines whether at least one of the communications is censored based on content.

536. (Previously presented) The system of claim 502, wherein the computer system determines whether at least one of the communications is censored based on content.

537. (Cancelled)

538. (Previously presented) The system of claim 504, wherein the computer system determines whether at least one of the communications is censored based on content.

539. (Previously presented) The system of claim 505, wherein the computer system determines whether at least one of the communications is censored based on content.

540. (Previously presented) The system of claim 506, wherein the computer system determines whether at least one of the communications is censored based on content.

541. (Previously presented) The system of claim 507, wherein the computer system determines whether at least one of the communications is censored based on content.

542. (Previously presented) The system of claim 508, wherein the computer system determines whether at least one of the communications is censored based on content.

543. (Previously presented) The system of claim 604, wherein at least one of the communications includes a human communication of sound.

544. (Previously presented) The system of claim 493, wherein at least one of the communications includes a human communication of sound.

545. (Previously presented) The system of claim 494, wherein at least one of the communications includes a human communication of sound.

546. (Previously presented) The system of claim 495, wherein at least one of the communications includes a human communication of sound.

547. (Previously presented) The system of claim 496, wherein at least one of the communications includes a human communication of sound.

548. (Previously presented) The system of claim 497, wherein at least one of the communications includes a human communication of sound.

549. (Previously presented) The system of claim 498, wherein at least one of

the communications includes a human communication of sound.

550. (Previously presented) The system of claim 499, wherein at least one of the communications includes a human communication of sound.

551. (Previously presented) The system of claim 500, wherein at least one of the communications includes a human communication of sound.

552. (Previously presented) The system of claim 501, wherein at least one of the communications includes a human communication of sound.

553. (Previously presented) The system of claim 502, wherein at least one of the communications includes a human communication of sound.

554. (Cancelled)

555. (Previously presented) The system of claim 504, wherein at least one of the communications includes a human communication of sound.

556. (Previously presented) The system of claim 505, wherein at least one of the communications includes a human communication of sound.

557. (Previously presented) The system of claim 506, wherein at least one of the communications includes a human communication of sound.

558. (Previously presented) The system of claim 507, wherein at least one of the communications includes a human communication of sound.

559. (Previously presented) The system of claim 508, wherein at least one of the communications includes a human communication of sound.

560. (Previously presented) The system of claim 604, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

561. (Previously presented) The system of claim 493, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

562. (Previously presented) The system of claim 494, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

563. (Previously presented) The system of claim 495, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

564. (Previously presented) The system of claim 496, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

565. (Previously presented) The system of claim 497, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

566. (Previously presented) The system of claim 498, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

567. (Previously presented) The system of claim 499, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

568. (Previously presented) The system of claim 500, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

569. (Previously presented) The system of claim 501, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

570. (Previously presented) The system of claim 502, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

571. (Cancelled)

572. (Previously presented) The system of claim 504, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

573. (Previously presented) The system of claim 505, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

574. (Previously presented) The system of claim 506, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

575. (Previously presented) The system of claim 507, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

576. (Previously presented) The system of claim 508, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

577. (Previously presented) The system of claim 604, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

578. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data; and

based on the authorization, allow the graphical data to be presented at the output device corresponding to the second user identity.

579. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

provide the first user identity with access to a member-associated image corresponding to the second user identity.

580. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allow access to the member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

581. (Currently amended) The system of claim 604, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

582. (Currently amended) The system of claim 493, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

583. (Currently amended) The system of claim 498, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

584. (Currently amended) The system of claim 499, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

585. (Currently amended) The system of claim 500, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

586. (Currently amended) The system of claim 504, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

587. (Currently amended) The system of claim 505, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

588. (Currently amended) The system of claim 506, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

589. (Currently amended) The system of claim 508, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

590. (Currently amended) The system of claim 509, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

591. (Currently amended) The system of claim 510, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

592. (Currently amended) The system of claim 516, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

593. (Currently amended) The system of claim 517, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

594. (Currently amended) The system of claim 521, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

595. (Currently amended) The system of claim 522, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

596. (Currently amended) The system of claim 523, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

597. (Currently amended) The system of claim 525, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

598. (Currently amended) The system of claim 526, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

599. (Cancelled)

600. (Currently amended) The system of claim 527, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

601. (Currently amended) The system of claim 532, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

602. (Currently amended) The system of claim 533, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

603. (Currently amended) The system of claim 534, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

604. (Currently amended) An Internet network communications system, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computer system

determines whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications; and

determines whether the first user identity, is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forms the group and facilitates sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer; and

if the first user identity is censored from sending the data, does not facilitate sending the data that is censored from the first participator computer to the second participator computer.

605. (Currently amended) The system of claim 538, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

606. (Currently amended) The system of claim 539, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

607. (Currently amended) The system of claim 540, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

608. (Currently amended) The system of claim 542, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

609. (Currently amended) The system of claim 543, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

610. (Currently amended) The system of claim 544, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

611. (Currently amended) The system of claim 549, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

612. (Currently amended) The system of claim 550, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

613. (Currently amended) The system of claim 551, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

614. (Currently amended) The system of claim 555, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

615. (Currently amended) The system of claim 556, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

616. (Currently amended) The system of claim 557, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

617. (Currently amended) The system of claim 559, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

618. (Currently amended) The system of claim 560, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

619. (Currently amended) The system of claim 561, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

620. (Currently amended) The system of claim 566, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

621. (Currently amended) The system of claim 567, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

622. (Currently amended) The system of claim 568, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

623. (Currently amended) The system of claim 572, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

624. (Currently amended) The system of claim 573, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

625. (Currently amended) The system of claim 574, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

626. (Currently amended) The system of claim 576, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

627. (Currently amended) The system of claim 577, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

628. (Currently amended) The system of claim 578, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

629. (Currently amended) The system of claim 579, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

630. (Currently amended) The system of claim 580, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

631. (Currently amended) The system of claim 515, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

632. - 725. (Cancelled)

726. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting sound.

727. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting video.

728. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting sound and video.

729. (Previously presented) The method of claim 884, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

730. (Previously presented) The method of claim 726, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

731. (Previously presented) The method of claim 727, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

732. (Previously presented) The method of claim 884, based on the authorization, presenting the graphical multimedia data at the output device corresponding to the second user identity, and wherein one of the determining steps includes determining whether a parameter corresponding to the first user identity has been determined by a user

corresponding to another of the user identities.

733. (Previously presented) The method of claim 729, wherein the graphical data includes graphical multimedia data.

734. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting sound.

735. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting video.

736. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting sound and video.

737. (Previously presented) The method of claim 885, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

738. (Previously presented) The method of claim 734, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

739. (Previously presented) The method of claim 735, further including:
storing, for the first user identity, an authorization associated with presentation of
graphical multimedia; and
based on the authorization, allowing presentation of the graphical multimedia at
the participator computer corresponding to the second user identity.

740. (Previously presented) The method of claim 736, further including:
storing, for the first user identity, an authorization associated with presentation of
graphical data; and
based on the authorization, allowing presentation of the graphical data at the
participator computer corresponding to the second user identity.

741. (Previously presented) The system of claim 891, wherein at least one of
the communications includes data presenting sound.

742. (Previously presented) The system of claim 891, wherein at least one of
the communications includes data presenting video.

743. (Previously presented) The system of claim 891, wherein at least one of
the communications includes data presenting sound and video.

744. (Previously presented) The system of claim 891, wherein the computer
system provides the participator computer corresponding to the first user identity with access to
a member-associated image corresponding to the second user identity.

745. (Previously presented) The system of claim 741, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

746. (Previously presented) The system of claim 742, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

747. (Previously presented) The system of claim 743, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

748. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting sound.

749. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting video.

750. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting sound and video.

751. (Previously presented) The system of claim 892, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

752. (Previously presented) The system of claim 748, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

753. (Previously presented) The system of claim 749, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

754. (Previously presented) The system of claim 750, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

755. - 844. (Cancelled)

845. (Currently amended) The system of claim 877, wherein the computer system is further programmed to:

send and receive communications between members in a group, the communications including data presenting at least one of video, sound, a graphic, [[or]] and multimedia,

the communications being sent and received in real time via the Internet network.

846. (Previously presented) The system of claim 845, wherein the data includes data presenting sound.

847. (Previously presented) The system of claim 845, wherein the data includes data presenting video.

848. (Previously presented) The system of claim 845, wherein the data includes data presenting sound and video.

849. (Previously presented) The system of claim 845, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

850. (Previously presented) The system of claim 846, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

851. (Previously presented) The system of claim 847, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

852. (Previously presented) The system of claim 848, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

853. (Currently amended) The method of claim 878, further including sending and receiving communications between members in a group, the communications including

data presenting at least one of video, sound, a graphic, and multimedia, the receiving in real time via the Internet network.

854. (Previously presented) The method of claim 853, wherein the data presents sound.

855. (Previously presented) The method of claim 853, wherein the data presents video.

856. (Previously presented) The method of claim 853, wherein the data presents sound and video.

857. (Previously presented) The method of claim 878, further including sending and receiving communications between members in a group, the communications including data presenting a member-associated image, sound, and video.

858. (Previously presented) The method of claim 878, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

859. (Previously presented) The method of claim 853, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

860. (Previously presented) The method of claim 854, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

861. (Previously presented) The method of claim 855, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitate presentation of the graphical multimedia the participator computer corresponding to the second user identity.

862 - 876. (Withdrawn)

877. (Currently amended) An Internet network communication system, the system including:

a ~~controller~~ computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to participator computers that are otherwise independent of each other, in communication with each of the participator computers responsive to a respective authenticated user identity, the computers configured so as to

respond to one of the participator computers communicating a pointer in

real time and via the Internet, wherein the pointer ~~is a pointer that~~ produces a pointer-triggered message on demand, wherein the pointer comprises an Internet URL, by determining whether the first user identity[[y]] is individually censored from content in the pointer-triggered message, by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities,

if the content is censored, disallow the pointer-triggered message from being presented at an output device of the participator computer corresponding to the first user identity, and

if the content is not censored, allow the pointer-triggered message to be presented, wherein the computer system facilitates handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the pointer-triggered message at the output device.

878. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

responsive to the first of the participator computers communicating a pointer in real time and via the Internet, the pointer producing a pointer-triggered message on demand, wherein the pointer comprises an Internet URL, determining whether a parameter

corresponding to the first user identity has been determined by an other of the user identities so that the first user identity[[y]] is individually censored from content in the pointer-triggered message; and

if the content is censored, disallowing the pointer-triggered message to be presented at an output device of the first of the participator computers[[:]], and

if the content is not censored, allowing the pointer-triggered message to be presented, wherein the computer system facilitates handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the pointer-triggered message at the output device.

879-883. (Withdrawn)

884. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored, by determining whether a parameter corresponding to said at least one has been determined by an other of the user identities, from receiving data comprising a pointer in communications that include at least one of text or ascii,

the pointer being a pointer that produces a pointer-triggered message on demand, wherein the pointer comprises an Internet URL;

determining whether the first and the second of the user identities are able to form a group; and

if the first and the second user identities are able to form the group, then forming the group and facilitating receiving the communications that are sent and not censored from one of the participator computers to another of the participator computers, wherein the computer system facilitates handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content specified by the Internet URL at an output device of the other of the participator computers, and not allowing the data that is censored to be presented at ~~[[an]] the output device corresponding to the user identity that is censored from receiving the data.~~

885. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications;

determining whether at least one of the first user identity and the second user

identity, ~~individually~~, is individually censored, by determining whether a parameter corresponding to said at least one has been determined by an other of the user identities, from sending a pointer in the communications including at least one of text or ascii, the pointer being a pointer that produces a pointer-triggered message on demand, wherein the pointer comprises an Internet URL; and

if the first and the second user identities are able to form the group, then forming the group and facilitating sending the communications that are not censored from one of the participator computers to an other of the participator computers in real time over the Internet network, wherein the computer system facilitates handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and not facilitating sending a pointer that is censored.

886-890. (Withdrawn)

891. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured to determine whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored, by determining whether a parameter

corresponding to said at least one has been determined by an other of the user identities, from receiving, in communications, data comprising a pointer, the pointer producing a pointer-triggered message on demand, wherein the pointer comprises an Internet URL, and

thereafter allow the participator computers to receive, in real time via the Internet network, and present the communications that are not censored, wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of one of the participator computers corresponding the user identity which presents the communications, and to not present the data that is censored at an output device corresponding to the user identity that is censored from receiving the data.

892. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured to

determine whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored, by determining whether a parameter corresponding to said at least one has been determined by an other of the user identities, from sending, in communications, a pointer that produces a pointer-triggered message on demand, wherein the pointer comprises an Internet URL, and

thereafter allow the participator computers to receive, in real time via the Internet network, and present the communications that are not censored based on the individual user identity, wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of one of the participator computers corresponding the user identity which presents the communications, and to not present the communications that are censored at an output device corresponding to the user identity that is censored from the sending.

893. - 954. (Cancelled)

955. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications;

determining whether at least one of the first user identity and the second user

identity, ~~individually~~, is individually censored by the corresponding user's stored access rights from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are able to form the group, forming the group and facilitating receiving the communications, including receiving at least some of the communications with the data that is not censored, that are sent from one of the participator computers to another of the participator computers, wherein the receiving is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the participator computer which is receiving the communications, and not allowing the data that is censored by the corresponding user's stored access rights to be presented at an output device of the participator computer corresponding to the user identity that is censored.

956. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the

information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive data in communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored from receiving the data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are determined to be able to form the group, forming the group and facilitating receiving the communications, including receiving at least some of the communications with the data that is not censored, that are sent from one of the participator computers to another of the participator computers, in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers; and

if the first and the second user identities are determined to not be able to form the group with respect to receiving the data that is censored, not forming the group.

957. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method

including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications;

determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored by the corresponding user's stored access rights from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are able to form the group, forming the group and facilitating sending the communications, including sending at least some of the communications with the data that is not censored, from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and not allowing sending the data that is censored by the corresponding user's stored access rights.

958. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the first and the second user identities are determined to be able to form the group, forming the group and facilitating sending the communications, including sending at least some of the communications with the data that is not censored, from one of the participator computers to an other of the participator computers in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers; and

if the first and the second user identities are determined to not be able to form the group with respect to sending the data that is censored, not forming the group.

959. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to store a respective particular user's access rights corresponding to each said user identity,

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications,

determine whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored by the corresponding user's stored access rights from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are able to form the group, form the group and facilitate receiving the communications that are sent and not censored from one of the participator computers to an other of the participator computers, wherein the receiving is in real time via the Internet network and wherein the computer system facilitates, for the

communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

not allow the data that is censored by the corresponding user's stored access rights to be presented at an output device of the participator computer corresponding to the user identity that is censored.

960. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications by determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate receiving the communications from one of the participator

computers to another of the participator computers, in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first and the second user identities are determined to not be able to form the group with respect to receiving the data that is censored, not form the group.

961. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

store a respective particular user's access rights corresponding to each said user identity,

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications,

determine whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored by the corresponding user's stored access rights from sending data in the communications, the data including at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an Internet URL, by

determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are able to form the group, and facilitate sending the communications that are not censored from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and not allow sending the data that is censored by the corresponding user's stored access rights.

962. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually,~~ is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia, wherein the pointer comprises an

Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate sending the communications from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first and the second user identities are determined to not be able to form the group with respect to sending the data that is censored, not form the group.

963-972. (Withdrawn)

973. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

storing a respective particular user's access rights corresponding to each said user

identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications associated with an Internet URL; and

determining, based on the access rights of the first user identity by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities, whether the first user identity is individually censored from receiving content in the communications;

if the user identities are determined to be able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first user identity is censored, not allowing the content that is censored to be presented from the second participator computer to a user of the first participator computer.

974. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an

authenticated second user identity; and

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining, based on the access rights of the first user identity by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities, whether the first user identity is individually censored from sending content in the communications associated with an Internet URL;

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not allowing the content that is censored to be sent from the first participator computer the second participator computer.

975. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet

network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] and multimedia, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the first participator computer, and

if the first user identity is censored, not allowing the data that is censored to be presented from the second participator computer to a user of the first participator computer.

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976. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is individually censored from sending data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] and multimedia, by determining whether a respective parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not allowing sending the data that is censored from the first participator computer to the second participator computer,

977. (Withdrawn)

978. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider

computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity is individually censored from receiving content in the communications associated with an Internet URL, by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities,

if the user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers at an output device of the first participator computer, and

if the first user identity is censored, not allow the content that is censored to be presented from the second participator computer at the first participator computer.

979. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are

otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications, and

determine whether the first user identity is individually censored from sending content in the communications associated with an Internet URL, by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities,

if the user identities are determined to be able to form the group, form the group and facilitate sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers at an output device of the second participator computer, and

if the first user identity is censored, not allow the content that is censored to be sent from the first participator computer the second participator computer.

980. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are

otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications, and

determine whether the first user identity is individually censored from sending content in the communications associated with an Internet URL, by determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities,

if the user identities are determined to be able to form the group, form the group and facilitate sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers, and

if the first user identity is censored, not allow the content that is censored to be sent from the first participator computer the second participator computer.

981. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a

first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, ~~individually~~, is individually censored from data in the communications, the data presenting at least one of a pointer, video, audio, graphic, [[or]] and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and include said data that is not censored from one of the participator computers to another of the participator computers, wherein the receiving is in real time via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the other of the participator computers at an output device of the other of the participator computers, and

if the first and the second user identities are determined to not be able to form the group, not form the group.

. 982. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider

computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to

allow the first user identity and the second user identity to send communications and to receive communications sent by another user identity on at least one of a plurality of channels, wherein at least some of the communications are received in real time via the Internet network, except that if at least one of the user identities, ~~individually~~, is individually censored, from data in one of the channels, the data presenting at least one of a pointer, video, audio, graphic, or multimedia, [[or]] and multimedia, wherein the pointer comprises an Internet URL, by a determination of whether a respective at least one parameter corresponding to said at least one of the first user identity and the second user identity has been determined by an other of the user identities, the data that is censored is not presented by the participator computer corresponding to the user identity that is censored from the data, and otherwise allow the data to be presented at an output device corresponding to the participator computer which receives the data, wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at the output device.

983. (Currently amended) The method of claim 980, wherein each said user identity in the group is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

984. (Previously presented) The method of claim 980, further including:
determining whether the first user identity is censored from the data by
determining whether a parameter corresponding to the first user identity has been determined
by a user corresponding to an other of the user identities.

985. (Currently amended) A system to communicate via an Internet network,
the system including:

a computer system including a controller computer that is an Internet service provider
computer and a database which serves as a repository of tokens for other programs to access,
thereby affording information to each of a plurality of participator computers which are
otherwise independent of each other, the ~~controller~~ computer system in communication with a
first of the participator computers responsive to a first authenticated user identity and with a
second of the participator computers responsive to a second authenticated user identity,
wherein the computers are configured so as to censor communications based on:

whether the first user identity and the second of the user identity are able to form
a group to send and to receive real-time communications, and

whether the first user identity, is individually censored from sending data in the
communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and
multimedia, wherein the pointer comprises an Internet URL, by determining whether a
respective at least one parameter corresponding to the first user identity has been determined
by an other of the user identities; and

if the user identities are able to form the group, form the group and facilitate

receiving the communications that are sent and not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer;

if the first user identity is censored, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

986. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to censor communications based on:

whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications, and

whether the first user identity, is individually censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities; and

if the user identities are able to form the group, form the group and facilitate

receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the first participator computer;

if the first user identity is censored, not allowing the data that is censored to be presented from the second participator computer at ~~[[an]] the output device of the first participator computer.~~

987. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to

store a respective particular user's access rights corresponding to each said user identity, and

determine whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications, and

determine whether the first user identity, is individually censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~

and multimedia, wherein the pointer comprises an Internet URL, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities, such that

if the user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not send of the data that is censored from the first participator computer to the second participator computer,

988. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the ~~controller~~ computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to

store a respective particular user's access rights corresponding to each said user identity, and

determine whether the first user identity and the second user identity are able to form a

group to send and to receive real-time communications, and

determine whether the first user identity is individually censored from sending data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] multimedia, by determining whether a respective at least one parameter corresponding to the first user identity has been determined by an other of the user identities, such that

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network and wherein the computer system facilitates, for the communications which are received and which present the Internet URL, handling the Internet URL via the computer system so as to find content specified by the Internet URL and facilitates presenting the content at an output device of the second participator computer, and

if the first user identity is censored, not allowing sending the data that is censored from the first participator computer to the second participator computer.

989-995. (Withdrawn)

II. REMARKS

Pursuant to the findings by the Examiner at pages 5-6 of allowable subject matter, Applicant has amended the claims, following the guidance, but adjusting the language according to matters such as antecedent basis and other Sec. 112 matters not previously identified in the record. Applicant has also amended dependent claims, e.g., to avoid double inclusion using language similar to that found as allowable in related application Ser. No. 11/510,351. See page 6 of that Office Action mailed 1/23/2012, and compare claims 55-57 with the claims from the instant application, e.g., claim 1. Other claim amendments have been made to tidy up the claims. Favorable consideration is respectfully requested.

As per the Petition filed herewith and incorporated by reference here, it is believed that prosecution should be reopened, or a notice of allowance be issued, in view of the amendment implementing the Examiner's guidance as to allowable subject matter. Additionally, the finality of the rejections is improper pursuant to the MPEP, Rules, and statutes set out below, for any or all of the following five reasons.

Although the present communication includes amendments to claims and argument and characterizations with respect to the claims and the cited art, the Applicant is not conceding in this application that the original claims are not patentable. Rather, any amendment characterization is being made for other reasons, including expeditious prosecution in just the instant application. The Applicant reserves the right to pursue at a later date any previously pending broader or narrower claims that capture any subject matter supported by the present disclosure. Accordingly, reviewers of this prosecution history, or that of any related child application, shall not reasonably infer that Applicant has made any disclaimers or disavowals of any subject matter supported by the present application.

With respect to the present application, the Applicant hereby rescinds any disclaimer of claim scope made in the parent application or any predecessor or related application. The

Examiner is advised that any previous disclaimer, if any, and the prior art that it was made to avoid, may need to be revisited. Nor should a disclaimer, if any, in the present application be read back into any predecessor or related application.

The application is believed to be in condition for allowance, and favorable action is requested. If the prosecution of this case can be in any way advanced by a telephone discussion, the Examiner is requested to call the undersigned at (312) 240-0824.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235, and if any extension of time is needed, this shall be deemed a petition therefore.

Please direct all communication to the undersigned at the address given below.

Respectfully submitted,



Date: August 28, 2012

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

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PRE-APPEAL BRIEF REQUEST FOR REVIEW	Docket Number (Optional) AIS-P99-1
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>2012-08-28</u> via EFS Signature <u>/PeterKTrzyna/</u> Typed or printed name <u>Peter K. Trzyna, Esq.</u>	Application Number <u>09/399,578</u>	Filed <u>1999-09-20</u>
	First Named Inventor <u>MARKS, Daniel L.</u>	
	Art Unit <u>2452</u>	Examiner <u>WINDER, Patrice L.</u>

Applicant requests review of the final rejection in the above-identified application. No amendments are being filed with this request.

This request is being filed with a notice of appeal.

The review is requested for the reason(s) stated on the attached sheet(s).

Note: No more than five (5) pages may be provided.

I am the

- applicant/inventor.
- assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96)
- attorney or agent of record. Registration number 32,601
- attorney or agent acting under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34 _____

/PeterKTrzyna/

 Signature
Peter K. Trzyna, Esq.

 Typed or printed name
(312) 240-0824

 Telephone number
2012-08-28

 Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

<input checked="" type="checkbox"/>	*Total of <u>1</u> forms are submitted.
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This collection of information is required by 35 U.S.C. 132. 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, 1.14 and 41.6. 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: Mail Stop AF, 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.

1. Improper provisional double patenting rejection

In the final rejection, a provisional double patenting rejection was issued based on only one claim element. See pages 3-4. This rejection is an improper rejection because (A) all the claim limitations must be considered, (B) a mapping or matrix of the limitations is to be provided for the five patent applications and hundreds of claims at issue, i.e., for the pending hundreds of claims vis-à-vis claims 1-58 of Ser. No. 11/510,463, plus claims 1-63 of Ser. No. 11/510,351, plus claims 1-84 of Ser. No. 11/510,473, plus claims 1-37 of Ser. No. 11/836,633. As to (A) see MPEP Secs 804, 2142-2143 "All Claim Limitations Must Be Considered." As to (B) see MPEP Sec. 706 and 37 CFR 1.104: "The pertinence of each reference, if not apparent, must be clearly explained). See too MPEP Secs. 2142-43, 2184.

Further, the Examiner has not reasonably apprised the Applicant of the propriety of continuing prosecution as provided for in 35 U.S.C. Sec. 132. Absent a proper Sec. 103 analysis and the mapping or matrix of the claim limitations, and the information required by Sec. 132, as well as compliance with the above-cited portions of the MPEP and decisions cited therein, this is an improper provisional double patenting rejection.

2. Improper rejection of all claims pursuant to 35 U.S.C. Sec. 103: Failure to give proper care / consideration to a Declaration; evidence of unobviousness

The Declaration of Professor Lee Hollaar, at paragraphs 14-17, provides evidence of unobviousness. However, there is no showing in the Advisory Action that these paragraphs received any consideration whatsoever. See the Advisory Action.

The Examiner ignored Applicant's filed evidence stating, in the Advisory Action "the examiner is confused because the remarks refer to an affidavit of Dr. Chandrajit Baja. However, the affidavit is provided by Professor Lee Hollaar." Applicant grants that Applicant made a typographical error in the Remarks in the filing of April 2012, but not in the Transmittal Letter, and more so, a typographical error does not excuse ignoring Applicant's submitted

evidence of unobviousness. See the Advisory Action. This is improper pursuant to MPEP Sec. 716.01(a) and cases cited therein.

See MPEP Sec. 716.01(a) requires that "declarations... containing evidence of...skepticism of experts, etc., must be considered by the examiner in determining the issue of obviousness of claims for patentability under **35 U.S.C. 103.**" Also, MPEP Sec. 2142 (and 2134, 2184), which states:

"When an applicant submits evidence...the examiner must reconsider the patentability of the claimed invention. The decision on patentability must be made based upon consideration of all the evidence, including the evidence submitted by the examiner and the evidence submitted by the applicant. A decision to make or maintain a **rejection** in the face of all the evidence **must show that it was based on the totality of the evidence...**" (Bolding added.)

The failure to show consideration being given to this evidence of unobviousness is an improper rejection of the claims pursuant to Sec. 103 pursuant to the above-quoted portions of the MPEP and cases cited therein.

3. Improper rejection of all claims pursuant to 35 U.S.C. Sec. 132

Further, the Examiner has not reasonably apprised the Applicant of the propriety of continuing prosecution as provided for in 35 U.S.C. Sec. 132. Pursuant to 35 U.S.C. Sec. 132, Applicant is entitled to "the reasons for such requirement ... *together with such information as may be useful in judging the propriety of continuing prosecution...*". Applicant has been denied this entitlement, based upon the manner in which the rejection of the claims has been set forth because the rejection shows no response to the evidence of unobviousness. Applicant also has been denied this entitlement because the PTO is required to provide not only the reasons, but also *such information as may be useful in judging the propriety of continuing prosecution...*".

Otherwise, the rejection is improper. The Examiner has failed to meet this obligation under 35 U.S.C. Sec. 132, especially regarding the evidence of non-obviousness set out in the Declaration of Professor Hollaar and the full and proper Interview of Dr. Chandrajit Baja.



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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

7590 05/25/2012
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

MAIL DATE DELIVERY MODE

05/25/2012

PAPER

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

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

Advisory Action Before the Filing of an Appeal Brief	Application No. 09/399,578	Applicant(s) MARKS, DANIEL L.
	Examiner PATRICE WINDER	Art Unit 2452

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

THE REPLY FILED 30 April 2012 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

NO NOTICE OF APPEAL FILED

1. The reply was filed after a final rejection. No Notice of Appeal has been filed. 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 if this is a utility or plant application. Note that RCEs are not permitted in design applications. 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.
- c) A prior Advisory Action was mailed more than 3 months after the mailing date of the final rejection in response to a first after-final reply filed within 2 months of the mailing date of the final rejection. The current period for reply expires _____ months from the mailing date of the prior Advisory Action or SIX MONTHS from the mailing date of the final rejection, whichever is earlier.

Examiner Note: If box 1 is checked, check either box (a), (b) or (c). ONLY CHECK BOX (b) WHEN THIS ADVISORY ACTION IS THE FIRST RESPONSE TO APPLICANT'S FIRST AFTER-FINAL REPLY WHICH WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. ONLY CHECK BOX (c) IN THE LIMITED SITUATION SET FORTH UNDER BOX (c). 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) or (c) 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 amendments 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.

AFFIDAVIT OR OTHER EVIDENCE

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

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

REQUEST FOR RECONSIDERATION/OTHER

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

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

13. Other: _____.

STATUS OF CLAIMS

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

- Claim(s) allowed: .
- Claim(s) objected to: .
- Claim(s) rejected: .
- Claim(s) withdrawn from consideration: .

/Patrice L Winder/
Primary Examiner, Art Unit 2452

Continuation of 11. does NOT place the application in condition for allowance because: the examiner is confused because the remarks refer to an affidavit by Dr. Chandrajit Bajaj. However an affidavit is provided by Professor Lee A. Hollaar.

PATENT

Paper No.

Our File No. AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: AAF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

S I R :

In further response to the Office Action mailed on February 28, 2012, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that no new matter has been added.

PATENT

Paper No.

Our File No. AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
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For : GROUP COMMUNICATIONS MULTIPLEXING
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Group Art Unit : 2452
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Examiner : WINDER, Patrice L.

MS: AAF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

S I R :

In further response to the Office Action mailed on February 28, 2012, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that no new matter has been added.

I. AMENDMENT

A. In the claims

Please amend the claims as set out below:

1. (Currently amended)

A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia; and

if the user identities are able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is ~~in real time and~~ via the Internet network, and

if the first user identity is censored from the receiving of the data, not allowing the data that is censored to be presented from the second participator computer to an output device of the first participator computer.

2. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer.

3. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video.

4. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the audio.

5. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the graphic.

6. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the multimedia.

7. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video.

8. (Previously presented) The method of claim 1, wherein the determining

whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the audio.

9. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the graphic.

10. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the audio.

11. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the graphic.

12. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the audio and the graphic.

13. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the audio.

14. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is

censored from the data presenting the pointer and the video and the graphic.

15. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the a pointer and the audio and the graphic.

16. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the video and the audio and the graphic.

17. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the data presenting the pointer and the video and the audio and the graphic.

18. (Previously presented) The method of claim 1, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified to by the Internet URL, and facilitating presenting the content at the output device.

19. (Previously presented) The method of claim 2, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as

to find content specified by the Internet URL, and facilitating presenting the content at the output device.

20. (Previously presented) The method of claim 3, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the URL via the controller computer system so as to find content specified by the URL, and facilitating presenting the content at the output device.

21. (Previously presented) The method of claim 4, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

22. (Previously presented) The method of claim 5, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

23. (Previously presented) The method of claim 6, wherein the facilitating receiving the communications that are sent from the second participator computer to the first

participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

24. (Previously presented) The method of claim 7, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

25. (Previously presented) The method of claim 8, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

26. (Previously presented) The method of claim 9, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

27. (Previously presented) The method of claim 10, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

28. (Previously presented) The method of claim 11, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

29. (Previously presented) The method of claim 12, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

30. (Previously presented) The method of claim 13, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet

URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

31. (Previously presented) The method of claim 14, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

32. (Previously presented) The method of claim 15, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

33. (Previously presented) The method of claim 16, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

34. (Previously presented) The method of claim 17, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device.

35. (Currently amended) The method of claim 1, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

36. (Currently amended) The method of claim 2, further including:
determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is

censored to be sent from the first participator computer to the second participator computer.

37. (Currently amended) The method of claim 3, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

38. (Currently amended) The method of claim 4, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

39. (Currently amended) The method of claim 5, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and

multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

40. (Currently amended) The method of claim 6, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

41. (Currently amended) The method of claim 7, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is

censored to be sent from the first participator computer to the second participator computer.

42. (Currently amended) The method of claim 8, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

43. (Currently amended) The method of claim 9, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

44. (Currently amended) The method of claim 10, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and

multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

45. (Currently amended) The method of claim 11, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

46. (Currently amended) The method of claim 12, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is

censored to be sent from the first participator computer to the second participator computer.

47. (Currently amended) The method of claim 13, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

48. (Currently amended) The method of claim 14, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

49. (Currently amended) The method of claim 15, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and

multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

50. (Currently amended) The method of claim 16, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer.

51. (Currently amended) The method of claim 17, further including:

determining whether the first user identity is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, [[or]] and multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is

censored to be sent from the first participator computer to the second participator computer.

52. (Previously presented) The method of claim 1, further including determining whether at least one of the communications is censored based on content.

53. (Previously presented) The method of claim 2, further including determining whether at least one of the communications is censored based on content.

54. (Previously presented) The method of claim 3, further including determining whether at least one of the communications is censored based on content.

55. (Previously presented) The method of claim 4, further including determining whether at least one of the communications is censored based on content.

56. (Previously presented) The method of claim 5, further including determining whether at least one of the communications is censored based on content.

57. (Previously presented) The method of claim 6, further including determining whether at least one of the communications is censored based on content.

58. (Previously presented) The method of claim 7, further including determining whether at least one of the communications is censored based on content.

59. (Previously presented) The method of claim 8, further including determining whether at least one of the communications is censored based on content.

60. (Previously presented) The method of claim 9, further including determining whether at least one of the communications is censored based on content.

61. (Previously presented) The method of claim 10, further including determining whether at least one of the communications is censored based on content.

62. (Previously presented) The method of claim 11, further including determining whether at least one of the communications is censored based on content.

63. (Previously presented) The method of claim 12, further including determining whether at least one of the communications is censored based on content.

64. (Previously presented) The method of claim 13, further including determining whether at least one of the communications is censored based on content.

65. (Previously presented) The method of claim 14, further including determining whether at least one of the communications is censored based on content.

66. (Previously presented) The method of claim 15, further including determining whether at least one of the communications is censored based on content.

67. (Previously presented) The method of claim 16, further including determining whether at least one of the communications is censored based on content.

68. (Previously presented) The method of claim 17, further including determining whether at least one of the communications is censored based on content.

69. (Previously presented) The method of claim 52, further including determining a user age corresponding to each of the user identities.

70. (Previously presented) The method of claim 53, further including determining a user age corresponding to each of the user identities.

71. (Previously presented) The method of claim 54, further including determining a user age corresponding to each of the user identities.

72. (Previously presented) The method of claim 55, further including determining a user age corresponding to each of the user identities.

73. (Previously presented) The method of claim 56, further including determining a user age corresponding to each of the user identities.

74. (Previously presented) The method of claim 57, further including determining a user age corresponding to each of the user identities.

75. (Previously presented) The method of claim 1, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

76. (Previously presented) The method of claim 2, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

77. (Previously presented) The method of claim 3, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

78. (Previously presented) The method of claim 4, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

79. (Previously presented) The method of claim 5, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

80. (Previously presented) The method of claim 6, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

81. (Previously presented) The method of claim 7, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

82. (Previously presented) The method of claim 8, wherein the determining

whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

83. (Previously presented) The method of claim 9, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

84. (Previously presented) The method of claim 10, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

85. (Previously presented) The method of claim 11, wherein the determining whether the first user identity is censored includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

86. (Previously presented) The method of claim 1, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

87. (Previously presented) The method of claim 2, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

88. (Previously presented) The method of claim 3, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

89. (Previously presented) The method of claim 4, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

90. (Previously presented) The method of claim 5, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

91. (Previously presented) The method of claim 6, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

92. (Previously presented) The method of claim 7, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

93. (Previously presented) The method of claim 8, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

94. (Previously presented) The method of claim 9, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

95. (Previously presented) The method of claim 10, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

96. (Previously presented) The method of claim 11, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

97. (Previously presented) The method of claim 12, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

98. (Previously presented) The method of claim 13, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

99. (Previously presented) The method of claim 14, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

100. (Previously presented) The method of claim 15, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

101. (Previously presented) The method of claim 16, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

102. (Previously presented) The method of claim 17, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

103. (Previously presented) The method of claim 1, further including determining a user age corresponding to each of the user identities.

104. (Previously presented) The method of claim 2, further including determining a user age corresponding to each of the user identities.

105. (Previously presented) The method of claim 3, further including determining a user age corresponding to each of the user identities.

106. (Previously presented) The method of claim 4, further including determining a user age corresponding to each of the user identities.

107. (Previously presented) The method of claim 5, further including determining a user age corresponding to each of the user identities.

108. (Previously presented) The method of claim 6, further including determining a user age corresponding to each of the user identities.

109. (Previously presented) The method of claim 7, further including determining a user age corresponding to each of the user identities.

110. (Previously presented) The method of claim 8, further including determining a user age corresponding to each of the user identities.

111. (Previously presented) The method of claim 9, further including

determining a user age corresponding to each of the user identities.

112. (Previously presented) The method of claim 10, further including determining a user age corresponding to each of the user identities.

113. (Previously presented) The method of claim 11, further including determining a user age corresponding to each of the user identities.

114. (Previously presented) The method of claim 12, further including determining a user age corresponding to each of the user identities.

115. (Previously presented) The method of claim 13, further including determining a user age corresponding to each of the user identities.

116. (Previously presented) The method of claim 14, further including determining a user age corresponding to each of the user identities.

117. (Previously presented) The method of claim 15, further including determining a user age corresponding to each of the user identities.

118. (Previously presented) The method of claim 16, further including determining a user age corresponding to each of the user identities.

119. (Previously presented) The method of claim 17, further including determining a user age corresponding to each of the user identities.

120. (Currently amended) The method of claim 1, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

121. (Currently amended) The method of claim 2, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

122. (Currently amended) The method of claim 7, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

123. (Currently amended) The method of claim 8, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

124. (Currently amended) The method of claim 9, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

125. (Currently amended) The method of claim 13, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

126. (Currently amended) The method of claim 14, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

127. (Currently amended) The method of claim 15, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

128. (Currently amended) The method of claim 17, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

129. (Currently amended) The method of claim 18, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

130. (Currently amended) The method of claim 19, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

131. (Currently amended) The method of claim 24, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

132. (Currently amended) The method of claim 25, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

133. (Currently amended) The method of claim 26, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

134. (Currently amended) The method of claim 30, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

135. (Currently amended) The method of claim 31, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

136. (Currently amended) The method of claim 32, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

137. (Currently amended) The method of claim 34, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

138. (Currently amended) The method of claim 35, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

139. (Currently amended) The method of claim 36, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

140. (Currently amended) The method of claim 41, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

141. (Currently amended) The method of claim 42, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

142. (Currently amended) The method of claim 43, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

143. (Currently amended) The method of claim 47, wherein each said user identity is associated with a respective particular user's stored [[or]] and rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

144. (Currently amended) The method of claim 48, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

145. (Currently amended) The method of claim 49, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

146. (Currently amended) The method of claim 51, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

147. (Currently amended) The method of claim 52, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

148. (Currently amended) The method of claim 53, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

149. (Currently amended) The method of claim 58, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

150. (Currently amended) The method of claim 59, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

151. (Currently amended) The method of claim 60, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

152. (Currently amended) The method of claim 64, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

153. (Currently amended) The method of claim 65, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or [[or]] and.

154. (Currently amended) The method of claim 66, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

155. (Currently amended) The method of claim 68, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

156. (Currently amended) The method of claim 69, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

157. (Currently amended) The method of claim 70, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

158. (Currently amended) The method of claim 75, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

159. (Currently amended) The method of claim 76, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

160. (Currently amended) The method of claim 77, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

161. (Currently amended) The method of claim 81, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

162. (Currently amended) The method of claim 82, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

163. (Currently amended) The method of claim 83 wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

164. (Currently amended) The method of claim 85, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

165. (Cancelled)

166. (Currently amended) The method of claim 86, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

167. (Currently amended) The method of claim 87, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

168. (Currently amended) The method of claim 92, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

169. (Currently amended) The method of claim 93, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

170. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a

repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity;

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive real-time communications; and

determining whether the first user identity is censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia; and

if the user identities are able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is ~~in real time and~~ via the Internet network, and

if the first user identity is censored from the sending of the data, not allowing sending the data that is censored from the first participator computer to the second participator computer.

171. (Currently amended) The method of claim 94, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

172. (Currently amended) The method of claim 98, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

173. (Currently amended) The method of claim 99, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

174. (Currently amended) The method of claim 100, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

175. (Currently amended) The method of claim 102, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

176. (Currently amended) The method of claim 103, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

177. (Currently amended) The method of claim 104, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

178. (Currently amended) The method of claim 109, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

179. (Currently amended) The method of claim 110, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

180. (Currently amended) The method of claim 111, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

181. (Currently amended) The method of claim 115, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

182. (Currently amended) The method of claim 116, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

183. (Currently amended) The method of claim 117, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

184. (Currently amended) The method of claim 119, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

185. (Previously presented) The method of claim 1, wherein receiving the communications includes causing presentation of some of the communications by one of the plurality of participator computers in the group.

186. (Previously presented) The method of claim 1, wherein, if the first user identity is censored, not allowing the communications that include the data that is censored.

187. (Previously presented) The method of claim 1, wherein the computer system comprises an Internet service provider computer.

188. (Previously presented) The method of claim 1, further including:
storing, for the first user identity, an authorization associated with presentation of
graphical multimedia; and
based on the authorization, facilitating presentation of the graphical multimedia
at an output device corresponding to the second user identity.

189. (Previously presented) The method of claim 1, further including:
providing the first user identity with access to a member-associated image
corresponding to the second user identity.

190. (Previously presented) The method of claim 1, further including:
determining whether the first user identity is censored from access to a member-
associated image corresponding to the second user identity;
if the first user identity is censored, not allowing access to the member-
associated image; and
if the first user identity is not censored, allowing access to the member-
associated image.

191. (Previously presented) The method of claim 170, wherein the determining
whether the first user identity is censored includes determining that the first user identity is
censored from the sending of the data presenting the pointer.

192. (Previously presented) The method of claim 170, wherein the determining
whether the first user identity is censored includes determining that the first user identity is
censored from the sending of the data presenting the video.

193. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the audio.

194. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the graphic.

195. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the multimedia.

196. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video.

197. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the audio.

198. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the graphic.

199. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the audio.

200. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the graphic.

201. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the audio and the graphic.

202. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the audio.

203. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the graphic.

204. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the audio and the graphic.

205. (Previously presented) The method of claim 170, wherein the determining

whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the video and the audio and the graphic.

206. (Previously presented) The method of claim 170, wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer and the video and the audio and the graphic.

207. (Previously presented) The method of claim 170, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

208. (Previously presented) The method of claim 191, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

209. (Previously presented) The method of claim 192, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL

and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

210. (Previously presented) The method of claim 193, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

211. (Previously presented) The method of claim 194, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

212. (Previously presented) The method of claim 195, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

213. (Previously presented) The method of claim 196, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

214. (Previously presented) The method of claim 197, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

215. (Previously presented) The method of claim 198, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

216. (Previously presented) The method of claim 199, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find

content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

217. (Previously presented) The method of claim 200, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

218. (Previously presented) The method of claim 201, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

219. (Previously presented) The method of claim 202, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

220. (Previously presented) The method of claim 203, wherein the facilitating

sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

221. (Previously presented) The method of claim 204, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

222. (Previously presented) The method of claim 205, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity.

223. (Previously presented) The method of claim 206, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device

corresponding to the second identity.

224. (Previously presented) The method of claim 170, further including determining whether at least one of the communications is censored based on content.

225. (Previously presented) The method of claim 191, further including determining whether at least one of the communications is censored based on content.

226. (Previously presented) The method of claim 192, further including determining whether at least one of the communications is censored based on content.

227. (Previously presented) The method of claim 193, further including determining whether at least one of the communications is censored based on content.

228. (Previously presented) The method of claim 194, further including determining whether at least one of the communications is censored based on content.

229. (Previously presented) The method of claim 195, further including determining whether at least one of the communications is censored based on content.

230. (Previously presented) The method of claim 196, further including determining whether at least one of the communications is censored based on content.

231. (Previously presented) The method of claim 197, further including determining whether at least one of the communications is censored based on content.

232. (Previously presented) The method of claim 198, further including determining whether at least one of the communications is censored based on content.

233. (Previously presented) The method of claim 199, further including determining whether at least one of the communications is censored based on content.

234. (Previously presented) The method of claim 200, further including determining whether at least one of the communications is censored based on content.

235. (Previously presented) The method of claim 201, further including determining whether at least one of the communications is censored based on content.

236. (Previously presented) The method of claim 202, further including determining whether at least one of the communications is censored based on content.

237. (Previously presented) The method of claim 203, further including determining whether at least one of the communications is censored based on content.

238. (Previously presented) The method of claim 204, further including determining whether at least one of the communications is censored based on content.

239. (Previously presented) The method of claim 205, further including determining whether at least one of the communications is censored based on content.

240. (Previously presented) The method of claim 206, further including determining whether at least one of the communications is censored based on content

241. (Previously presented) The method of claim 170, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

242. (Previously presented) The method of claim 191, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

243. (Previously presented) The method of claim 192, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

244. (Previously presented) The method of claim 193, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

245. (Previously presented) The method of claim 194, wherein the determining whether the first user identity and the second user identity are able to form a group

includes determining from access rights stored by user in the database that neither of the user identities is censored.

246. (Previously presented) The method of claim 195, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

247. (Previously presented) The method of claim 196, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

248. (Previously presented) The method of claim 197, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

249. (Previously presented) The method of claim 198, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

250. (Previously presented) The method of claim 199, wherein the determining whether the first user identity and the second user identity are able to form a group

includes determining from access rights stored by user in the database that neither of the user identities is censored.

251. (Previously presented) The method of claim 200, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

252. (Previously presented) The method of claim 201 wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

253. (Previously presented) The method of claim 202, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

254. (Previously presented) The method of claim 203, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

255. (Previously presented) The method of claim 204, wherein the determining whether the first user identity and the second user identity are able to form a group

includes determining from access rights stored by user in the database that neither of the user identities is censored.

256. (Previously presented) The method of claim 205, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

257. (Previously presented) The method of claim 206, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored.

258. (Previously presented) The method of claim 170, further including determining a user age corresponding to each of the user identities.

259. (Previously presented) The method of claim 191, further including determining a user age corresponding to each of the user identities.

260. (Previously presented) The method of claim 192, further including determining a user age corresponding to each of the user identities.

261. (Previously presented) The method of claim 193, further including determining a user age corresponding to each of the user identities.

262. (Previously presented) The method of claim 194, further including determining a user age corresponding to each of the user identities.

263. (Previously presented) The method of claim 195, further including determining a user age corresponding to each of the user identities.

264. (Previously presented) The method of claim 196, further including determining a user age corresponding to each of the user identities.

265. (Previously presented) The method of claim 197, further including determining a user age corresponding to each of the user identities.

266. (Previously presented) The method of claim 198, further including determining a user age corresponding to each of the user identities.

267. (Previously presented) The method of claim 199, further including determining a user age corresponding to each of the user identities.

268. (Previously presented) The method of claim 200, further including determining a user age corresponding to each of the user identities.

269. (Previously presented) The method of claim 201, further including determining a user age corresponding to each of the user identities.

270. (Previously presented) The method of claim 202, further including

determining a user age corresponding to each of the user identities.

271. (Previously presented) The method of claim 203, further including determining a user age corresponding to each of the user identities.

272. (Previously presented) The method of claim 204, further including determining a user age corresponding to each of the user identities.

273. (Previously presented) The method of claim 205, further including determining a user age corresponding to each of the user identities.

274. (Previously presented) The method of claim 206, further including determining a user age corresponding to each of the user identities.

275. (Previously presented) The method of claim 170, wherein at least one of the communications includes data presenting a human communication of sound.

276. (Previously presented) The method of claim 191, wherein at least one of the communications includes data presenting a human communication of sound.

277. (Previously presented) The method of claim 192, wherein at least one of the communications includes data presenting a human communication of sound.

278. (Previously presented) The method of claim 193, wherein at least one of the communications includes data presenting a human communication of sound.

279. (Previously presented) The method of claim 194, wherein at least one of the communications includes data presenting a human communication of sound.

280. (Previously presented) The method of claim 195, wherein at least one of the communications includes data presenting a human communication of sound.

281. (Previously presented) The method of claim 196, wherein at least one of the communications includes data presenting a human communication of sound.

282. (Previously presented) The method of claim 197, wherein at least one of the communications includes data presenting a human communication of sound.

283. (Previously presented) The method of claim 198, wherein at least one of the communications includes data presenting a human communication of sound.

284. (Previously presented) The method of claim 199, wherein at least one of the communications includes data presenting a human communication of sound.

285. (Previously presented) The method of claim 200, wherein at least one of the communications includes data presenting a human communication of sound.

286. (Previously presented) The method of claim 201, wherein at least one of the communications includes data presenting a human communication of sound.

287. (Previously presented) The method of claim 202, wherein at least one of the communications includes data presenting a human communication of sound.

288. (Previously presented) The method of claim 203, wherein at least one of the communications includes data presenting a human communication of sound.

289. (Previously presented) The method of claim 204, wherein at least one of the communications includes data presenting a human communication of sound.

290. (Previously presented) The method of claim 205, wherein at least one of the communications includes data presenting a human communication of sound.

291. (Previously presented) The method of claim 206, wherein at least one of the communications includes data presenting a human communication of sound.

292. through 308. Cancelled

309. (Previously presented) The method of claim 170, wherein the computer system is comprised of an Internet service provider computer.

310. (Previously presented) The method of claim 170, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitating presentation of the graphical multimedia at an output device corresponding to the second user identity.

311. (Previously presented) The method of claim 170, further including:
providing the first user identity with access to a member-associated image
corresponding to the second user identity.

312. (Previously presented) The method of claim 170, further including:
determining whether the first user identity is censored from access to a member-
associated image corresponding to the second user identity;
if the first user identity is censored, not allowing access to the member-
associated image; and
if the first user identity is not censored, allowing access to the member-
associated image.

313. (Currently amended) The method of claim 170, wherein each said user
identity is associated with a respective particular user's stored access rights, which determine
whether the corresponding said user identity is censored from sending, in the communications,
data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

314. (Currently amended) The method of claim 191, wherein each said user
identity is associated with a respective particular user's stored access rights, which determine
whether the corresponding said user identity is censored from sending, in the communications,
data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

315. (Currently amended) The method of claim 196, wherein each said user
identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

316. (Currently amended) The method of claim 197, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

317. (Currently amended) The method of claim 198, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

318. (Currently amended) The method of claim 202, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

319. (Currently amended) The method of claim 203, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

320. (Currently amended) The method of claim 204, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

321. (Currently amended) The method of claim 206, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

322. (Currently amended) The method of claim 207, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

323. (Currently amended) The method of claim 208, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

324. (Currently amended) The method of claim 213, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

325. (Currently amended) The method of claim 214, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

326. (Currently amended) The method of claim 215, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

327. (Currently amended) The method of claim 219, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

328. (Currently amended) The method of claim 220, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

329. (Currently amended) The method of claim 221, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

330. (Currently amended) The method of claim 223, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

331. (Currently amended) The method of claim 224, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

332. (Currently amended) The method of claim 225, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

333. (Currently amended) The method of claim 230, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

334. (Currently amended) The method of claim 231, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

335. (Currently amended) The method of claim 232, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

336. (Currently amended) The method of claim 236, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

337. (Currently amended) The method of claim 237, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

338. (Currently amended) The method of claim 238, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

339. (Currently amended) The method of claim 240, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

340. (Currently amended) The method of claim 241, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

341. (Currently amended) The method of claim 242, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

342. (Currently amended) The method of claim 247 wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

343. (Currently amended) The method of claim 248, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

344. (Currently amended) The method of claim 249, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

345. (Currently amended) The method of claim 253, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

346. (Currently amended) The method of claim 254, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

347. (Currently amended) The method of claim 255, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

348. (Currently amended) The method of claim 257, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

349. (Currently amended) The method of claim 258, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

350. (Currently amended) The method of claim 259, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

351. (Currently amended) The method of claim 264, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

352. (Currently amended) The method of claim 265, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

353. (Currently amended) The method of claim 266, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

354. (Currently amended) The method of claim 270, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

355. (Currently amended) The method of claim 271, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

356. (Currently amended) The method of claim 272, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

357. (Currently amended) The method of claim 274, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

358. (Currently amended) The method of claim 275, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

359. (Currently amended) The method of claim 276, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

360. (Currently amended) The method of claim 281, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

361. (Currently amended) The method of claim 282, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

362. (Currently amended) The method of claim 283, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

363. (Currently amended) The method of claim 287, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

364. (Currently amended) The method of claim 288, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

365. (Currently amended) The method of claim 289, wherein each said user identity is associated with a respective particular user's stored access rights, which determine

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

366. (Currently amended) The method of claim 291, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

367. through 375. (Cancelled)

376. (Currently amended) The method of claim 309, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

377. (Currently amended) The method of claim 310, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

378. (Currently amended) The method of claim 311, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

379. (Currently amended) The method of claim 312, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

380. (Previously presented) The system of claim 435, wherein the data presents the pointer.

381. (Previously presented) The system of claim 435, wherein the data presents the video.

382. (Previously presented) The system of claim 435, wherein the data presents the audio.

383. (Previously presented) The system of claim 435, wherein the data presents the graphic.

384. (Previously presented) The system of claim 435, wherein the data presents the multimedia.

385. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video.

386. (Previously presented) The system of claim 435, wherein the data presents the pointer and the audio.

387. (Previously presented) The system of claim 435, wherein the data presents the pointer and the graphic.

388. (Previously presented) The system of claim 435, wherein the data presents the video and the audio.

389. (Previously presented) The system of claim 435, wherein the data presents the video and the graphic.

390. (Previously presented) The system of claim 435, wherein the data presents the audio and the graphic.

391. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the audio.

392. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the graphic.

393. (Previously presented) The system of claim 435, wherein the data presents the pointer and the audio and the graphic.

394. (Previously presented) The system of claim 435, wherein the data presents the video and the audio and the graphic.

395. (Previously presented) The system of claim 435, wherein the data presents the pointer and the video and the audio and the graphic.

396. (Previously presented) The system of claim 435, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

397. (Previously presented) The system of claim 380, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

398. (Previously presented) The system of claim 381, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

399. (Previously presented) The system of claim 382, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

400. (Previously presented) The system of claim 383, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

401. (Previously presented) The system of claim 384, wherein the computer system is further programmed to determine whether at least one of the communications is

censored based on content.

402. (Previously presented) The system of claim 385, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

403. (Previously presented) The system of claim 386, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

404. (Previously presented) The system of claim 387, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

405. (Previously presented) The system of claim 388, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

406. (Previously presented) The system of claim 389, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

407. (Previously presented) The system of claim 390, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

408. (Previously presented) The system of claim 391, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

409. (Cancelled)

410. (Previously presented) The system of claim 392, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

411. (Previously presented) The system of claim 393, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

412. (Previously presented) The system of claim 394, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

413. (Previously presented) The system of claim 395, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

414. (Currently amended) The system of claim 435, wherein the computer system determines whether at least one of the first user identity and the second user identity,

individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

415. (Currently amended) The system of claim 380, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitating sending the communications that are not censored from the sending.

416. (Currently amended) The system of claim 381, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

417. (Currently amended) The system of claim 382, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

418. (Currently amended) The system of claim 383, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of

the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

419. (Currently amended) The system of claim 384, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

420. (Currently amended) The system of claim 385, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

421. (Currently amended) The system of claim 386, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

422. (Currently amended) The system of claim 387, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

423. (Currently amended) The system of claim 388, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

424. (Currently amended) The system of claim 389, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

425. (Currently amended) The system of claim 390, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

426. (Currently amended) The system of claim 391, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, [[or]] and the multimedia, and

facilitates sending the communications that are not censored from the sending.

427. (Currently amended) The system of claim 392, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, ~~[[or]]~~ and the multimedia, and facilitates sending the communications that are not censored from the sending.

428. (Currently amended) The system of claim 393, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, ~~[[or]]~~ and the multimedia, and facilitates sending the communications that are not censored from the sending.

429. (Currently amended) The system of claim 394, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, ~~[[or]]~~ and the multimedia, and facilitates sending the communications that are not censored from the sending.

430. (Currently amended) The system of claim 395, wherein the computer system determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data presenting at least one of the pointer, the video, the graphic, ~~[[or]]~~ and the multimedia, and facilitates sending the communications that are not censored from the sending.

431. (Previously presented) The system of claim 435, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

432. (Previously presented) The system of claim 380, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

433. (Previously presented) The system of claim 381, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

434. (Previously presented) The system of claim 382, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

435. (Currently amended) A system to communicate over an Internet network,

the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computer system:

determines whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications; and

determines whether the first user identity is censored from data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia; and

if the user identities are determined to be able to form the group, forms the group and facilitates receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is ~~in real time and~~ via the Internet network~~[[:]]~~, and

if the first user identity is censored from the data, does not facilitate the data that is censored to be presented from the second participator computer to an output device corresponding to the first participator computer.

436. (Previously presented) The system of claim 383, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

437. (Previously presented) The system of claim 384, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

438. (Previously presented) The system of claim 385, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

439. (Previously presented) The system of claim 386, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

440. (Previously presented) The system of claim 387, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

441. (Previously presented) The system of claim 388, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

442. (Previously presented) The system of claim 389, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

443. (Previously presented) The system of claim 390, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

444. (Previously presented) The system of claim 391, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

445. (Previously presented) The system of claim 392, wherein the computer

system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

446. (Previously presented) The system of claim 393, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

447. (Previously presented) The system of claim 394, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

448. (Previously presented) The system of claim 395, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

449. (Previously presented) The system of claim 435, wherein the computer system facilitates receiving the communications that are sent from the first participator

computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device.

450. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data, and

based on the authorization, allow the graphical data to be presented at an output device corresponding to the second user identity.

451. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

provide the first user identity with access to a member-associated image corresponding to the second user identity.

452. (Previously presented) The system of claim 435, wherein the computer system is programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allowing access to member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

453. (Currently amended) The system of claim 435, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

454. (Currently amended) The system of claim 380, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

455. (Currently amended) The system of claim 385, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

456. (Currently amended) The system of claim 386, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

457. (Currently amended) The system of claim 387, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

458. (Currently amended) The system of claim 391, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

459. (Currently amended) The system of claim 392, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

460. (Currently amended) The system of claim 393, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

461. (Currently amended) The system of claim 395, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

462. (Currently amended) The system of claim 396, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

463. (Currently amended) The system of claim 397, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

464. (Currently amended) The system of claim 402, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

465. (Currently amended) The system of claim 403, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

466. (Currently amended) The system of claim 404, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

467. (Currently amended) The system of claim 408, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

468. (Currently amended) The system of claim 410, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

469. (Currently amended) The system of claim 411, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

470. (Currently amended) The system of claim 413, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

471. (Currently amended) The system of claim 414, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

472. (Currently amended) The system of claim 415, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

473. (Currently amended) The system of claim 420, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

474. (Currently amended) The system of claim 421, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

475. (Currently amended) The system of claim 422, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

476. (Currently amended) The system of claim 426, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

477. (Currently amended) The system of claim 427, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

478. (Currently amended) The system of claim 428, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

479. (Currently amended) The system of claim 430, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

480. (Currently amended) The system of claim 431, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

481. (Currently amended) The system of claim 432, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

482. (Currently amended) The system of claim 438, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

483. (Currently amended) The system of claim 439, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

484. (Currently amended) The system of claim 440, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

485. (Currently amended) The system of claim 444, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

486. (Currently amended) The system of claim 445, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

487. (Currently amended) The system of claim 446, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

488. (Currently amended) The system of claim 448, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

489. (Currently amended) The system of claim 449, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

490. (Currently amended) The system of claim 450, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

491. (Currently amended) The system of claim 451, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

492. (Currently amended) The system of claim 452, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity

is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

493. (Previously presented) The system of claim 604, wherein the data presents the pointer.

494. (Previously presented) The system of claim 604, wherein data presents the video.

495. (Previously presented) The system of claim 604, wherein the data presents the audio.

496. (Previously presented) The system of claim 604, wherein the data presents the graphic.

497. (Previously presented) The system of claim 604, wherein the data presents the multimedia.

498. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video.

499. (Previously presented) The system of claim 604, wherein the data presents the pointer and the audio.

500. (Previously presented) The system of claim 604, wherein the data presents

the pointer and the graphic.

501. (Previously presented) The system of claim 604, wherein the data presents the video and the audio.

502. (Previously presented) The system of claim 604, wherein the data presents the video and the graphic.

503. (Cancelled)

504. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the audio.

505. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the graphic.

506. (Previously presented) The system of claim 604, wherein the data presents the pointer and the audio and the graphic.

507. (Previously presented) The system of claim 604, wherein the data presents the video and the audio and the graphic.

508. (Previously presented) The system of claim 604, wherein the data presents the pointer and the video and the audio and the graphic.

509. (Previously presented) The system of claim 604, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

510. (Previously presented) The system of claim 493, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

511. (Previously presented) The system of claim 494 wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

512. (Previously presented) The system of claim 495, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

513. (Previously presented) The system of claim 496, wherein the computer

system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

514. (Previously presented) The system of claim 497, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

515. (Previously presented) The system of claim 498, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

516. (Previously presented) The system of claim 499, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

517. (Previously presented) The system of claim 500, wherein the computer system facilitates receiving the communications that are sent from the first participator

computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

518. (Previously presented) The system of claim 501, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

519. (Previously presented) The system of claim 502, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

520. (Cancelled)

521. (Previously presented) The system of claim 504, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

522. (Previously presented) The system of claim 505, wherein the computer

system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

523. (Previously presented) The system of claim 506, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

524. (Previously presented) The system of claim 507, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

525. (Previously presented) The system of claim 508, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer.

526. (Previously presented) The system of claim 604, wherein the computer system determines whether at least one of the communications is censored based on content.

527. (Previously presented) The system of claim 493, wherein the computer system determines whether at least one of the communications is censored based on content.

528. (Previously presented) The system of claim 494, wherein the computer system determines whether at least one of the communications is censored based on content.

529. (Previously presented) The system of claim 495, wherein the computer system determines whether at least one of the communications is censored based on content.

530. (Previously presented) The system of claim 496, wherein the computer system determines whether at least one of the communications is censored based on content.

531. (Previously presented) The system of claim 497, wherein the computer system determines whether at least one of the communications is censored based on content.

532. (Previously presented) The system of claim 498, wherein the computer system determines whether at least one of the communications is censored based on content.

533. (Previously presented) The system of claim 499, wherein the computer system determines whether at least one of the communications is censored based on content.

534. (Previously presented) The system of claim 500, wherein the computer system determines whether at least one of the communications is censored based on content.

535. (Previously presented) The system of claim 501, wherein the computer system determines whether at least one of the communications is censored based on content.

536. (Previously presented) The system of claim 502, wherein the computer system determines whether at least one of the communications is censored based on content.

537. (Cancelled)

538. (Previously presented) The system of claim 504, wherein the computer system determines whether at least one of the communications is censored based on content.

539. (Previously presented) The system of claim 505, wherein the computer system determines whether at least one of the communications is censored based on content.

540. (Previously presented) The system of claim 506, wherein the computer system determines whether at least one of the communications is censored based on content.

541. (Previously presented) The system of claim 507, wherein the computer system determines whether at least one of the communications is censored based on content.

542. (Previously presented) The system of claim 508, wherein the computer system determines whether at least one of the communications is censored based on content.

543. (Previously presented) The system of claim 604, wherein at least one of the communications includes a human communication of sound.

544. (Previously presented) The system of claim 493, wherein at least one of the communications includes a human communication of sound.

545. (Previously presented) The system of claim 494, wherein at least one of the communications includes a human communication of sound.

546. (Previously presented) The system of claim 495, wherein at least one of the communications includes a human communication of sound.

547. (Previously presented) The system of claim 496, wherein at least one of the communications includes a human communication of sound.

548. (Previously presented) The system of claim 497, wherein at least one of the communications includes a human communication of sound.

549. (Previously presented) The system of claim 498, wherein at least one of the communications includes a human communication of sound.

550. (Previously presented) The system of claim 499, wherein at least one of the communications includes a human communication of sound.

551. (Previously presented) The system of claim 500, wherein at least one of the communications includes a human communication of sound.

552. (Previously presented) The system of claim 501, wherein at least one of the communications includes a human communication of sound.

553. (Previously presented) The system of claim 502, wherein at least one of the communications includes a human communication of sound.

554. (Cancelled)

555. (Previously presented) The system of claim 504, wherein at least one of the communications includes a human communication of sound.

556. (Previously presented) The system of claim 505, wherein at least one of the communications includes a human communication of sound.

557. (Previously presented) The system of claim 506, wherein at least one of the communications includes a human communication of sound.

558. (Previously presented) The system of claim 507, wherein at least one of the communications includes a human communication of sound.

559. (Previously presented) The system of claim 508, wherein at least one of the communications includes a human communication of sound.

560. (Previously presented) The system of claim 604, wherein the computer system determines from access rights stored by user that neither of the first user identity and

the second user identity is censored from the group.

561. (Previously presented) The system of claim 493, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

562. (Previously presented) The system of claim 494, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

563. (Previously presented) The system of claim 495, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

564. (Previously presented) The system of claim 496, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

565. (Previously presented) The system of claim 497, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

566. (Previously presented) The system of claim 498, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

567. (Previously presented) The system of claim 499, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

568. (Previously presented) The system of claim 500, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

569. (Previously presented) The system of claim 501, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

570. (Previously presented) The system of claim 502, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

571. (Cancelled)

572. (Previously presented) The system of claim 504, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

573. (Previously presented) The system of claim 505, wherein the computer system determines from access rights stored by user that neither of the first user identity and

the second user identity is censored from the group.

574. (Previously presented) The system of claim 506, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

575. (Previously presented) The system of claim 507, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

576. (Previously presented) The system of claim 508, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

577. (Previously presented) The system of claim 604, wherein the computer system determines from access rights stored by user that neither of the first user identity and the second user identity is censored from the group.

578. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data; and

based on the authorization, allow the graphical data to be presented at the output device corresponding to the second user identity.

579. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

provide the first user identity with access to a member-associated image corresponding to the second user identity.

580. (Previously presented) The system of claim 604, wherein the computer system is programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allow access to the member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

581. (Currently amended) The system of claim 604, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

582. (Currently amended) The system of claim 493, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

583. (Currently amended) The system of claim 498, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

584. (Currently amended) The system of claim 499, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

585. (Currently amended) The system of claim 500, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

586. (Currently amended) The system of claim 504, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

587. (Currently amended) The system of claim 505, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

588. (Currently amended) The system of claim 506, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

589. (Currently amended) The system of claim 508, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

590. (Currently amended) The system of claim 509, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

591. (Currently amended) The system of claim 510, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

592. (Currently amended) The system of claim 516, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

593. (Currently amended) The system of claim 517, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

594. (Currently amended) The system of claim 521, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

595. (Currently amended) The system of claim 522, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

596. (Currently amended) The system of claim 523, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

597. (Currently amended) The system of claim 525, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

598. (Currently amended) The system of claim 526, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

599. (Cancelled)

600. (Currently amended) The system of claim 527, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

601. (Currently amended) The system of claim 532, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

602. (Currently amended) The system of claim 533, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

603. (Currently amended) The system of claim 534, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

604. (Currently amended) An Internet network communications system, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller

computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computer system

determines whether the first user identity and the second of the user identity are able to form a group to send and to receive real-time communications; and

determines whether the first user identity, is censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia; and

if the user identities are determined to be able to form the group, forms the group and facilitates sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is ~~in real time and~~ via the Internet network~~[[:]]~~, and

if the first user identity is censored from sending the data, does not facilitate sending the data that is censored from the first participator computer to the second participator computer.

605. (Currently amended) The system of claim 538, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, ~~[[or]]~~ and multimedia.

606. (Currently amended) The system of claim 539, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

607. (Currently amended) The system of claim 540, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

608. (Currently amended) The system of claim 542, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

609. (Currently amended) The system of claim 543, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

610. (Currently amended) The system of claim 544, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

611. (Currently amended) The system of claim 549, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

612. (Currently amended) The system of claim 550, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

613. (Currently amended) The system of claim 551, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

614. (Currently amended) The system of claim 555, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

615. (Currently amended) The system of claim 556, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

616. (Currently amended) The system of claim 557, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

617. (Currently amended) The system of claim 559, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

618. (Currently amended) The system of claim 560, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

619. (Currently amended) The system of claim 561, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

620. (Currently amended) The system of claim 566, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

621. (Currently amended) The system of claim 567, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

622. (Currently amended) The system of claim 568, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

623. (Currently amended) The system of claim 572, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

624. (Currently amended) The system of claim 573, wherein the computer

system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

625. (Currently amended) The system of claim 574, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

626. (Currently amended) The system of claim 576, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

627. (Currently amended) The system of claim 577, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and

multimedia.

628. (Currently amended) The system of claim 578, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

629. (Currently amended) The system of claim 579, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

630. (Currently amended) The system of claim 580, wherein the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

631. (Currently amended) The system of claim 515, wherein the computer system associates each said user identity in the group with a respective particular user's stored

access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia.

632. - 725. (Cancelled)

726. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting sound.

727. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting video.

728. (Previously presented) The method of claim 884, wherein at least one of the communications includes data presenting sound and video.

729. (Previously presented) The method of claim 884, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

730. (Previously presented) The method of claim 726, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

731. (Previously presented) The method of claim 727, further including: storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

732. (Previously presented) The method of claim 884, based on the authorization, presenting the graphical multimedia data at the output device corresponding to the second user identity, and wherein one of the determining steps includes determining whether a parameter corresponding to the first user identity has been determined by a user corresponding to another of the user identities.

733. (Previously presented) The method of claim 729, wherein the graphical data includes graphical multimedia data.

734. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting sound.

735. (Previously presented) The method of claim 885, wherein at least one of the communications includes data presenting video.

736. (Previously presented) The method of claim 885, wherein at least one of

the communications includes data presenting sound and video.

737. (Previously presented) The method of claim 885, further including:
storing, for the first user identity, an authorization associated with presentation of
graphical multimedia; and
based on the authorization, allowing presentation of the graphical multimedia at
the participator computer corresponding to the second user identity.

738. (Previously presented) The method of claim 734, further including:
storing, for the first user identity, an authorization associated with presentation of
graphical multimedia; and
based on the authorization, allowing presentation of the graphical multimedia at
the participator computer corresponding to the second user identity.

739. (Previously presented) The method of claim 735, further including:
storing, for the first user identity, an authorization associated with presentation of
graphical multimedia; and
based on the authorization, allowing presentation of the graphical multimedia at
the participator computer corresponding to the second user identity.

740. (Previously presented) The method of claim 736, further including:
storing, for the first user identity, an authorization associated with presentation of
graphical data; and
based on the authorization, allowing presentation of the graphical data at the
participator computer corresponding to the second user identity.

741. (Previously presented) The system of claim 891, wherein at least one of the communications includes data presenting sound.

742. (Previously presented) The system of claim 891, wherein at least one of the communications includes data presenting video.

743. (Previously presented) The system of claim 891, wherein at least one of the communications includes data presenting sound and video.

744. (Previously presented) The system of claim 891, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

745. (Previously presented) The system of claim 741, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

746. (Previously presented) The system of claim 742, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

747. (Previously presented) The system of claim 743, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

748. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting sound.

749. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting video.

750. (Previously presented) The system of claim 892, wherein at least one of the communications includes data presenting sound and video.

751. (Previously presented) The system of claim 892, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

752. (Previously presented) The system of claim 748, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

753. (Previously presented) The system of claim 749, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

754. (Previously presented) The system of claim 750, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

755. - 844. (Cancelled)

845. (Currently amended) The system of claim 877, wherein the computer system is further programmed to:

send and receive communications between members in a group, the communications including data presenting at least one of video, sound, a graphic, [[or]] and multimedia,

the communications being sent and received in real time via the Internet network.

846. (Previously presented) The system of claim 845, wherein the data includes data presenting sound.

847. (Previously presented) The system of claim 845, wherein the data includes data presenting video.

848. (Previously presented) The system of claim 845, wherein the data includes data presenting sound and video.

849. (Previously presented) The system of claim 845, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

850. (Previously presented) The system of claim 846, wherein the computer

system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

851. (Previously presented) The system of claim 847, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

852. (Previously presented) The system of claim 848, wherein the computer system provides the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity.

853. (Currently amended) The method of claim 878, further including sending and receiving communications between members in a group, the communications including data presenting at least one of video, sound, a graphic, [[or]] and multimedia, the receiving in real time via the Internet network.

854. (Previously presented) The method of claim 853, wherein the data presents sound.

855. (Previously presented) The method of claim 853, wherein the data presents video.

856. (Previously presented) The method of claim 853, wherein the data presents sound and video.

857. (Previously presented) The method of claim 878, further including sending and receiving communications between members in a group, the communications including data presenting a member-associated image, sound, and video.

858. (Previously presented) The method of claim 878, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

859. (Previously presented) The method of claim 853, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

860. (Previously presented) The method of claim 854, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity.

861. (Previously presented) The method of claim 855, further including:
store, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, facilitate presentation of the graphical multimedia the participator computer corresponding to the second user identity.

862 - 876. (Withdrawn)

877. (Currently amended) An Internet network communication system, the system including:

a controller computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to participator computers that are otherwise independent of each other, in communication with each of the participator computers responsive to a respective authenticated user identity, the computers configured so as to

respond to one of the participator computers communicating a pointer in real time and via the Internet, wherein the pointer is a pointer that produces a pointer-triggered message on demand, by determining whether the first user identity[[y]] is censored from content in the pointer-triggered message,

if the content is censored, disallow the pointer-triggered message from being presented at an output device of the participator computer corresponding to the first user identity, and

if the content is not censored, allow the pointer-triggered message to be presented at the output device.

878. (Currently amended) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a

plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

responsive to the first of the participator computers communicating a pointer in real time and via the Internet, the pointer producing a pointer-triggered message on demand, determining whether the first user identity[[y]] is censored from content in the pointer-triggered message;

if the content is censored, disallowing the pointer-triggered message to be presented at an output device of the first of the participator computers; and

if the content is not censored, allowing the pointer-triggered message to be presented at the output device.

879-883. (Withdrawn)

884. (Previously presented) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via

the Internet network, responsive to an authenticated second user identity;

determining whether at least one of the first user identity and the second user identity, individually, is censored from receiving data comprising a pointer in communications that include at least one of text or ascii, the pointer being a pointer that produces a pointer-triggered message on demand;

determining whether the first and the second of the user identities are able to form a group; and

if the first and the second user identities are able to form the group, then forming the group and facilitating receiving the communications that are sent and not censored from one of the participator computers to another of the participator computers, and not allowing the data that is censored to be presented at an output device corresponding to the user identity that is censored from receiving the data.

885. (Previously presented) A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity; and

affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether the first user identity and the second of the user identity are able to form a group to send and to receive communications;

determining whether at least one of the first user identity and the second user

identity, individually, is censored from sending a pointer in the communications including at least one of text or ascii, the pointer being a pointer that produces a pointer-triggered message on demand; and

if the first and the second user identities are able to form the group, then forming the group and facilitating sending the communications that are not censored from one of the participator computers to another of the participator computers in real time over the Internet network and not facilitating sending a pointer that is censored.

886-890. (Withdrawn)

891. (Previously presented) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured to

determine whether at least one of the first user identity and the second user identity, individually, is censored from receiving, in communications, data comprising a pointer, the pointer producing a pointer-triggered message on demand, and

thereafter allow the participator computers to receive, in real time via the Internet network, and present the communications that are not censored, and to not present the data that is censored at an output device corresponding to the user identity that is censored from receiving the data.

892. (Previously presented) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured to

determine whether at least one of the first user identity and the second user identity, individually, is censored from sending, in communications, a pointer that produces a pointer-triggered message on demand, and

thereafter allow the participator computers to receive, in real time via the Internet network, and present the communications that are not censored based on the individual user identity, and to not present the communications that are censored at an output device corresponding to the user identity that is censored from the sending.

893. - 954. (Cancelled)

955. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet

network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive communications;

determining whether at least one of the first user identity and the second user identity, individually, is censored by the corresponding user's stored access rights from receiving data in the communications, the data presenting at least one of a pointer, video, audio, graphic, and multimedia; and

if the first and the second user identities are able to form the group, forming the group and facilitating receiving the communications, including receiving at least some of the communications with the data that is not censored, that are sent from one of the participator computers to another of the participator computers, wherein the receiving is in real time via the Internet network, and not allowing the data that is censored by the corresponding user's stored access rights to be presented at an output device of the participator computer corresponding to the user identity that is censored.

956. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the

Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive data in communications in real time by determining whether at least one of the first user identity and the second user identity, individually, is censored from receiving the data in the communications, the data presenting at least one of a pointer, video, audio, graphic, [[or]] and multimedia; and

if the first and the second user identities are determined to be able to form the group, forming the group and facilitating receiving the communications, including receiving at least some of the communications with the data that is not censored, that are sent from one of the participator computers to another of the participator computers, in real time via the Internet network; and

if the first and the second user identities are determined to not be able to form the group with respect to receiving the data that is censored, not forming the group.

957. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive communications;

determining whether at least one of the first user identity and the second user identity, individually, is censored by the corresponding user's stored access rights from sending data in the communications, the data presenting at least one of a pointer, video, audio, graphic, [[or]] and multimedia; and

if the first and the second user identities are able to form the group, forming the group and facilitating sending the communications, including sending at least some of the communications with the data that is not censored, from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network, and not allowing sending the data that is censored by the corresponding user's stored access rights.

958. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity;

determining whether a first of the user identities and a second of the user

identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, individually, is censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, graphic, [[or]] and multimedia; and

if the first and the second user identities are determined to be able to form the group, forming the group and facilitating sending the communications, including sending at least some of the communications with the data that is not censored, from one of the participator computers to another of the participator computers in real time via the Internet network; and

if the first and the second user identities are determined to not be able to form the group with respect to sending the data that is censored, not forming the group.

959. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

store a respective particular user's access rights corresponding to each said user identity,

determine whether the first user identity and the second user identity are able to form a group to send and to receive communications,

determine whether at least one of the first user identity and the second user identity, individually, is censored by the corresponding user's stored access rights from receiving data in the communications, the data presenting at least one of a pointer, video, audio, graphic, [[or]] and multimedia, and

if the first and the second user identities are able to form the group, form the group and facilitate receiving the communications that are sent and not censored from one of the participator computers to another of the participator computers, wherein the receiving is in real time via the Internet network, and

not allow the data that is censored by the corresponding user's stored access rights to be presented at an output device of the participator computer corresponding to the user identity that is censored.

960. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive communications by determining whether at least one of the first user identity and the second user identity, individually, is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, graphic, [[or]]

and multimedia, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate receiving the communications from one of the participator computers to another of the participator computers, in real time via the Internet network, and

if the first and the second user identities are determined to not be able to form the group with respect to receiving the data that is censored, not form the group.

961. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to store a respective particular user's access rights corresponding to each said user identity,

determine whether the first user identity and the second user identity are able to form a group to send and to receive communications,

determine whether at least one of the first user identity and the second user identity, individually, is censored by the corresponding user's stored access rights from sending data in the communications, the data including at least one of a pointer, video, audio, graphic, [[or]] and multimedia, and

if the first and the second user identities are able to form the group, and facilitate sending the communications that are not censored from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet

network, and not allow sending the data that is censored by the corresponding user's stored access rights.

962. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, individually, is censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, graphic, [[or]] and multimedia, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate sending the communications from one of the participator computers to another of the participator computers, wherein the sending is in real time via the Internet network, and

if the first and the second user identities are determined to not be able to form the group with respect to sending the data that is censored, not form the group.

963-972. (Withdrawn)

973. (Previously presented) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive communications; and

determining, based on the access rights of the first user identity, whether the first user identity is censored from receiving content in the communications;

if the user identities are determined to be able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and

if the first user identity is censored, not allowing the content that is censored to be presented from the second participator computer to a user of the first participator computer.

974. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider

computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

storing a respective particular user's access rights corresponding to each said user identity;

determining whether the first user identity and the second user identity are able to form a group to send and to receive communications; and

determining, based on the access rights of the first user identity, whether the first user identity is censored from sending content in the communications;

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and

if the first user identity is censored, not allowing the content that is censored to be sent from the first participator computer the second participator computer.

975. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive communications; and

determining whether the first user identity is censored from data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] and multimedia; and

if the user identities are determined to be able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and

if the first user identity is censored, not allowing the data that is censored to be presented from the second participator computer to a user of the first participator computer.

976. (Currently amended) A method communicating via an Internet network by using a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity, and affording some of the information to a second of the participator computers via the Internet network, responsive to an

authenticated second user identity; and

determining whether the first user identity and the second user identity are able to form a group to send and to receive communications; and

determining whether the first user identity is censored from sending data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] and multimedia; and

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and

if the first user identity is censored, not allowing sending the data that is censored from the first participator computer to the second participator computer.

977. (Withdrawn)

978. (Previously presented) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity is censored from receiving content in the

communications,

if the user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network, and

if the first user identity is censored, not allow the content that is censored to be presented from the second participator computer at the first participator computer.

979. (Previously presented) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive communications, and

determine whether the first user identity is censored from sending content in the communications,

if the user identities are determined to be able to form the group, form the group and facilitate sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and

if the first user identity is censored, not allow the content that is censored to be sent from the first participator computer the second participator computer.

980. (Previously presented) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether the first user identity and the second user identity are able to form a group to send and to receive communications, and

determine whether the first user identity is censored from sending content in the communications,

if the user identities are determined to be able to form the group, form the group and facilitate sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and

if the first user identity is censored, not allow the content that is censored to be sent from the first participator computer the second participator computer.

981. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are arranged so as to

determine whether a first of the user identities and a second of the user identities are able to form a group to send and to receive communications in real time by determining whether at least one of the first user identity and the second user identity, individually, is censored from data in the communications, the data presenting at least one of a pointer, video, audio, graphic, and multimedia, and

if the first and the second user identities are determined to be able to form the group, form the group and facilitate receiving the communications that are sent and include said data that is not censored from one of the participator computers to another of the participator computers, wherein the receiving is in real time via the Internet network, and

if the first and the second user identities are determined to not be able to form the group, not form the group

. 982. (Currently amended)

A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a

first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to

allow the first user identity and the second user identity to send communications and to receive communications sent by another user identity on at least one of a plurality of channels, wherein at least some of the communications are received in real time via the Internet network, except that if at least one of the user identities, individually, is censored from data in one of the channels, the data presenting at least one of a pointer, video, audio, graphic, and multimedia, the data that is censored is not presented by the participator computer corresponding to the user identity that is censored from the data.

983. (Currently amended) The method of claim 980, wherein each said user identity in the group is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, and multimedia.

984. (Previously presented) The method of claim 980, further including:
determining whether the first user identity is censored from the data by determining whether a parameter corresponding to the first user identity has been determined by a user corresponding to an other of the user identities.

985. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider

computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to

control communications based on:

whether the first user identity and the second of the user identity are able to form a group to send and to receive communications, and

whether the first user identity, is censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia; and

if the user identities are able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network;

if the first user identity is censored, not allowing the data that is censored to be sent from the first participator computer to the second participator computer

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986. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are

otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computers are configured so as to censor communications based on:

whether the first user identity and the second of the user identity are able to form a group to send and to receive communications, and

whether the first user identity, is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and multimedia; and

if the user identities are able to form the group, form the group and facilitate receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network;

if the first user identity is censored, not allowing the data that is censored to be presented from the second participator computer at an output device of the first participator computer.

987. (Currently amended) A system to communicate via an Internet network, the system including:

a computer system including a controller computer that is an Internet service provider computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a

second of the participator computers responsive to a second authenticated user identity,
wherein the computers are configured so as to

store a respective particular user's access rights corresponding to each said user
identity, and

determine whether the first user identity and the second of the user identity are able to
form a group to send and to receive communications, and

determine whether the first user identity, is censored from sending data in the
communications, the data presenting at least one of a pointer, video, audio, a graphic, [[or]] and
multimedia, such that

if the user identities are determined to be able to form the group, form the group
and facilitate receiving the communications that are sent and not censored from the first
participator computer to the second participator computer, wherein the sending is in real time
and via the Internet network, and

if the first user identity is censored, not send of the data that is censored from
the first participator computer to the second participator computer.

988. (Currently amended) A system to communicate via an Internet network,
the system including:

a computer system including a controller computer that is an Internet service provider
computer and a database which serves as a repository of tokens for other programs to access,
thereby affording information to each of a plurality of participator computers which are
otherwise independent of each other, the controller computer system in communication with a
first of the participator computers responsive to a first authenticated user identity and with a
second of the participator computers responsive to a second authenticated user identity,

wherein the computers are configured so as to

store a respective particular user's access rights corresponding to each said user identity, and

determine whether the first user identity and the second user identity are able to form a group to send and to receive communications, and

determine whether the first user identity is censored from sending data in the communications, the data presenting at least one of an Internet URL, video, audio, a graphic, [[or]] and multimedia, such that

if the user identities are determined to be able to form the group, forming the group and facilitating sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network, and

if the first user identity is censored, not allowing sending the data that is censored from the first participator computer to the second participator computer.

989-995. (Withdrawn)

II. REMARKS

Amendments have been made to tidy up the claims, and Applicant further relies on the Declaration of DR. CHANDRAJIT BAJAJ, which has previously been filed, especially with regard to evidence that the rejections fail to contend a proper reason to combine or modify and that the rejection of the claims is improper because the claims have not been shown to be unpatentable over the cited art. Again, if the rejections are maintained, Applicant requests an Interview including the supervisor.

Applicant maintains that the claims have not been shown to be unpatentable over the cited art, and Applicant offers any assistance that may be of help in furthering prosecution.

With respect to the present application, the Applicant hereby rescinds any disclaimer of claim scope made in the parent application or any predecessor or related application. The Examiner is advised that any previous disclaimer, if any, and the prior art that it was made to avoid, may need to be revisited. Nor should a disclaimer, if any, in the present application be read back into any predecessor or related application.

The application is believed to be in condition for allowance, and favorable action is requested. If the prosecution of this case can be in any way advanced by a telephone discussion, the Examiner is requested to call the undersigned at (312) 240-0824.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235, and if any extension of time is needed, this shall be deemed a petition therefore.

Please direct all communication to the undersigned at the address given below.

Respectfully submitted,



Date: April 30, 2012

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

Paper No.

File: AIS-P1-99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Confirmation No. : 2427
Filed : 09/20/1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Examiner : WINDER, Patrice

MS: No Fee Amendment
The Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION OF PROFESSOR LEE A. HOLLAAR

S I R :

I have personal knowledge of the subject matter of this declaration, and if called as a witness, would testify thereto.

1. My name is Lee A. Hollaar. I am a Professor of Computer Science in the School of Computing at the University of Utah, where I have been a faculty member since 1980. Prior to that, I was a faculty member at the University of Illinois at Urbana-Champaign. I received my Ph.D. in Computer Science from the University of Illinois at Urbana-Champaign in 1975. I am also a Registered Patent Agent.

2. As a professor at the Universities of Illinois and Utah, I have taught courses in software and system development, including courses in which students had to complete system development projects.

3. I have been retained to give my opinion as to the pending claims, Office Action of January 11, 2012, and cited art referenced therein.

4. In my capacity as a professor, I am familiar with those having ordinary skill in the art as I have been teaching courses to them, including, at about the time of the application, a year-long senior software project course as well as courses in data communications.

5. **Censoring data in the communications.** The Examiner has misunderstood the claims and Brown in finding (Office Action page 7, claim 1) that it taught:

determining whether the first user identity is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia (column 9, lines 50-55, censoring taught by user role and exclusion rights...”

and (Office Action page 9, claim 170):

determining whether at least one of the first user identity and the second user identities, individually, is censored from sending in the (sic data) communications data presenting at least one of a pointer, video, audio, a graphic, or multimedia (column 9, lines 50-55....

These findings have misread “in the communications” out of the claims by confusing static “data” in the form of the information stored by Brown in his BBS with “data in the communications” or “content in the communications” as claimed. Brown discloses nothing about censoring “data in the communications” or determining whether to do so in connection with the receiving or sending of the data in the communications.

6. **Censoring sending and receiving** (data in the communications). This misreading of Brown and the claims allows the Examiner to lump together claims directed to censoring “receiving,” such as claim 1, with claims directed to censoring “sending,” such as claim 170 - even though these are different operations, which is why the following finding from page 8 is not correct:

claims 170, 435, 604, 877-878, 884-885, 891-892, 955-962, 973-976, 978-982, and 985-988 are rejected on the same rationale as claim 1....

“Receiving” does not mean “sending,” and the Examiner has read these terms out of the claims as well.

7. **Censoring / determining.** The Examiner has also misread the censoring out of the claims by lumping together the separate operations of “determining whether the first identity and the second identity are able to form a group,” and the determining whether the first user identity is censored from receiving or sending data in the communications, as in claims 1 and 170.

A. Brown is directed to access rights or users of a computer network with respect to data entities specified by a relational database. An overview of a Chat Service starts at 9/37. Of particular relevance in Brown is that “Chat rooms and BBS messages are two types of content objects that may be accessed by users.” (10/15.) Since the described access control is for content objects, and the objects control access to “chat room,” the objects of Brown pertain to forming a group, not censoring the individual messages of a chat, as discussed in detail at 10/21 through 10/35.

B. While Brown also controls the content object “BBS messages,” these are individual items statically stored on a server and are therefore fundamentally different from communications being dynamically sent or distributed from one of the participator computers to another, as more precisely set out in the claims. 10/46 through 10/53 discusses the operations allowed on BBS messages.

C. Forming grouping is not the same as censoring messages after a group has been formed.

8. **Real time.** Another problem with the findings regarding the “censoring” steps is that the Office Action reference in Brown is to his BBS teaching (9/50-55), which clearly says that it is about “non-real-time conversations” (9/58), in contrast to claims directed to real time

communications. Brown's access control for Chat is just whether you can join a group, not about censoring the individual communications based on the particular type of data in the communications.

9. **The data presenting at least one....** Further, claims 1 and 170, etc. refer to censoring with respect to “the data presenting at least one of a pointer, video, audio, a graphic, or multimedia,” and there is no disclosure of this in Brown.

10. **Authenticated user identity.** Additionally, as to all claims, the Examiner has misunderstood Brown in that it makes no disclosure about an identity being authenticated. Thus, illustratively at page 7 of the Office Action, the Examiner has incorrectly interpreted Brown as disclosing, at 9/13-32 “an authenticated user identity.” Regarding the “sysops” with special privileges, that does not necessarily require an “authenticated user identity.” The privilege could result, for example, by the person accessing the system through a system console connected to a special port of the computer, which was common for computer systems, for example, where the console was a special device connected physically and mechanically to the computer.

11. **Pointers.** The Examiner is correct on page 8, that “Brown does not specifically teach a pointer or a pointer triggered message.” However, the finding on page 8 that “Tarau taught a pointer or a pointer triggered message within the communications of LogiMOO (page 8, lines 1-28, 53-62; page 13, Table 1) is simply wrong.

A. Page 8, lines 1-28 describes the advanced features of the browser that LogiMOO uses, including “frames and forms,” a “plug-in for VRML [Virtual Reality Modeling Language] navigation,” the use of “JavaScript to help BinProlog control Netscape frames,” and “BinProlog-based lightweight CGI-scripts.” URLs in LogiMOO are used to represent objects, not “pointer-triggered messages” in real-time communications, as required by the claims.

B. Page 8, lines 58-62 (actually, page 8, line 58, through page 10, line 9, to complete the paragraph) discusses how URLs are used in LogiMOO “to provide the ability to

create those persistent links dynamically, as the result of a controlled natural language interaction with the user or her decision to trigger the action of a building agent.” Again, this is quite different from pointers or pointer-triggered messages in real-time communications.

C. Table 1 on page 13 does not show pointers or pointer-triggered messages. What it does show is how the natural language (NL) input is parsed into commands, and what those commands do. That has no relationship whatsoever with pointers or URLs.

12. **Multimedia.** Multimedia is mentioned only in Brown’s Background of the Invention in connection with “end users are given differing levels of access to different content entities ... multimedia files ...” 1/16-21, and at 7/24-27. “Additional service groups (not shown) are provided to implement other on-line services, including Mediaview (a service which provides multimedia titles to end users).” This, for example, does not teach “based on authorization associated with presentation of graphical multimedia (content category of Internet content includes graphical multimedia, column 23, lines 40-58); and based on the authorization, presenting facilitating presentation of the graphical multimedia at an output device of the second use identity (column 23, lines 7-18, 40-55” or anything of the sort. Similarly, it does not teach “the graphic and multimedia = Internet content,” in the office action at page 8 or “Internet content = graphic, Office Action at page 10” or anything of the sort.

13. The Examiner has also misunderstood LogiMOO. LogiMOO is about how use natural language techniques, such as handling anaphora, to control a virtual world. The only discussion of multi-media in LogiMOO is to say that by embedding LogiMOO in a browser such as Netscape, it is possible to provide multi-media support. But that support is not in real-time, but is instead displaying a multi-media file obtained from some server.

14. Regarding “Chat” (which is the only “real-time communications” taught by Brown), all it says is that “Voice and/or video capabilities may additionally be provided.” And Brown does not teach what the nature of the voice or video capability “may” be. Is it something done in real-time

as part of chat, or is it simply a way to access a server containing a video, which can then be viewed at a later time? See 9/52-55, where there is no teaching of different data types being integrated into multimedia data.

15. Importantly, Brown does not even teach that he has done it. The language is prospective, saying that it “may” be done, but by who? Not necessarily Brown, so is Brown a teaching of a problem waiting for Marks to solve?

16. **Brown and LogiMOO.** The proposed reason to modify Brown for the hundreds of claims and permutations is “to integrate an on-line game service as suggested by Brown and provide another on-line service to users.” (Office Action at page 8). Such a reason is so broad and vague that it would, if valid, allow the combination of essentially any Internet references and essentially prohibit patentability for innovatively “providing another on-line service to users.” That motivation to combine also is not directed to the claimed invention, and in particular, the problem that it intended to solve.

17. The description in the combination of Brown and LogiMOO collectively is not adequate to allow a person skilled in the art to implement the claims. There is no disclosure whatsoever, in either reference, of censoring in the manner set out in the claims, and there are no details given about how such an apparatus might operate or how it could be configured.

18. I do not see how one can combine two references, neither of which teach the claimed censoring of data in the communications. Yet that is what the examiner claims to have done.

19. The combination provides no substantial guidance to any implementation. In my opinion, as much experimentation and development would be required as would be the case if the developer had never seen the combined references.

20. Had I provided a system description as in the combined references to one of my senior computer science project courses and asked them to produce a claimed apparatus, I would have been bombarded with questions regarding what I really wanted, because the assignment

would have been far too vague.

21. In sum, it is my opinion that the combination of Brown and LogiMOO does not describe what the Examiner interprets, and the Examiner has simply ignored claim requirements out of existence in the claims, as stated above. Furthermore, the reason to combine or modify Brown and LogiMOO is vague, too broad, and unrelated to the claims and problems solved by Marks. Also, even if Brown and LogiMOO could be combined, the respective descriptions are so incomplete that a person skilled in the art at the time of the invention would have been unable to implement the claimed apparatus or carry out the method without undue experimentation and extensive development, with the combination of Brown and LogiMOO providing no substantial help.

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.

Date: April 17, 2012

A handwritten signature in black ink, appearing to read 'Lee A. Hollaar', with a stylized flourish at the end.

Lee A. Hollaar

Electronic Acknowledgement Receipt

EFS ID:	12667881
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	30-APR-2012
Filing Date:	20-SEP-1999
Time Stamp:	18:19:54
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	AISP991TransAAF.pdf	54462 660aa3cd40525ad28d91b300897db6566fc a0079	no	2
Warnings:					
Information:					
2	Amendment After Final	AISP199AAF.pdf	407200 517a217881a91264720209e78c02ee06d27 625bf	no	158
Warnings:					
Information:					
3	Applicant Arguments/Remarks Made in an Amendment	AISP199hollaardec.pdf	62677 ab1a7a433bda8bbff19ea121b349decca9 90914	no	7
Warnings:					
Information:					
Total Files Size (in bytes):			524339		
<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>					

PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: AAF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

Transmitted herewith for filing in the above-identified patent application is the following:

1. Amendment After Final; and
2. Declaration of Professor Lee A. Hollaar.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: April 30, 2012

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

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 09/399,578	Filing Date 09/20/1999	<input type="checkbox"/> To be Mailed
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APPLICATION AS FILED – PART I			OTHER THAN SMALL ENTITY			
	(Column 1)	(Column 2)	SMALL ENTITY <input type="checkbox"/>	OR		
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	RATE (\$)	FEE (\$)
<input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>	N/A	N/A	N/A		N/A	
<input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (j), or (m))</small>	N/A	N/A	N/A		N/A	
<input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>	N/A	N/A	N/A		N/A	
TOTAL CLAIMS <small>(37 CFR 1.16(j))</small>	minus 20 =	*	X \$ =	OR	X \$ =	
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>	minus 3 =	*	X \$ =		X \$ =	
<input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).					
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>						
			TOTAL		TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED – PART II					OTHER THAN SMALL ENTITY			
	(Column 1)	(Column 2)	(Column 3)					
AMENDMENT	04/30/2012	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	* 995	Minus ** 995	= 0	X \$ =		OR	X \$60= 0
	Independent (37 CFR 1.16(h))	* 52	Minus ***52	= 0	X \$ =		OR	X \$250= 0
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))						OR	
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						OR	
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE 0

	(Column 1)	(Column 2)	(Column 3)					
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	RATE (\$)	ADDITIONAL FEE (\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	X \$ =		OR	X \$ =
	Independent (37 CFR 1.16(h))	*	Minus ***	=	X \$ =		OR	X \$ =
	<input type="checkbox"/> Application Size Fee (37 CFR 1.16(s))						OR	
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						OR	
					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:
 /GAIL WOOTEN/

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

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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
09/399,578 09/20/1999 DANIEL L. MARKS AIS-P99-1 2427

7590 02/28/2012
PETER K TRZYNA
P.O.BOX 7131
CHICAGO, IL 606807131

EXAMINER

WINDER, PATRICE L

ART UNIT PAPER NUMBER

2452

MAIL DATE DELIVERY MODE

02/28/2012

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. 09/399,578	Applicant(s) MARKS, DANIEL L.	
Examiner PATRICE WINDER	Art Unit 2452	

-- 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 27 October 2011.
- 2a) This action is **FINAL**.
- 2b) This action is non-final.
- 3) An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
- 4) 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

- 5) Claim(s) See Continuation Sheet is/are pending in the application.
5a) Of the above claim(s) 862-876,879-883,886-890,963-972,977 and 989-995 is/are withdrawn from consideration.
- 6) Claim(s) _____ is/are allowed.
- 7) Claim(s) See Continuation Sheet is/are rejected.
- 8) Claim(s) 18-34,75-85,207-223,431-434,436-449,509-519,521-525,729-732 and 984 is/are objected to.
- 9) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 10) The specification is objected to by the Examiner.
- 11) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 12) 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

- 13) 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 Draftperson'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: _____.

Continuation of Disposition of Claims: Claims pending in the application are 1-164,166-291,309-366,376-408,410-502,504-519,521-536,538-553,555-570,572-598,600-631,726-754,845-892 and 955-995.

Continuation of Disposition of Claims: Claims rejected are 1-17,35-74,86-164,166-206,224-291,309-366,376-408,410,413-430,450-502,504-508,526-536,538-553,555-570,572-631,726-754,846-862,877,878,884,885,891,892,955-962,973-976,978-983 and 985-988.

DETAILED ACTION

Double Patenting

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.

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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).

Claims are rejected provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-63 of copending Application No. 11/510,351. Although the conflicting claims are not identical, they are not patentably distinct from each other because all claims recite a variation of the limitation "[t]he control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems" with "real time messages". This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims are rejected provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-58 of copending Application No. 11/510,463. Although the conflicting claims are not identical, they are not patentably distinct from each other because all claims recite a variation of the limitation "[t]he control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems" with "real time messages". This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims are rejected provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-84 of copending Application No. 11/510,473. Although the conflicting claims are not identical,

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they are not patentably distinct from each other because all claims recite a variation of the limitation "[t]he control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems" with "real time messages". This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claims are rejected provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-37 of copending Application No. 11/836,633. Although the conflicting claims are not identical, they are not patentably distinct from each other because all claims recite a variation of the limitation "[t]he control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems" with "real time messages". This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Supplemental amendments

Supplement amendments were filed on August 1, 2011 and October 27, 2011. The examiner believes by entering both supplemental amendments the issues have been reduced for appeal.

Response to Amendment

The affidavit under 37 CFR 1.132 filed August 1, 2011 is insufficient to overcome the rejection of claims based upon the Shashtra as set forth in the last Office action

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because: applicant's rebuttal lacks evidence to support the assertion that there would be no motivation to combine Shastra collaboration system with a "control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems". The evidence submitted to support the affidavit includes program code, dissertation and articles. Applicant has not pointed to anything specific in disclosed information that speculates or forecasts the utility of the Shastra system. Therefore, the affidavit is insufficient to support the assertion that the Shastra system would not provide motivation to incorporate a "control computer database serves as a repository of tokens for other programs to access, thereby affording information to otherwise independent computer systems".

Allowable Subject Matter

Claims 18-34, 75-85, 207-223, 431-434, 436-449, 509-519, 521-525, 729-732 and 984 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach or suggest the following items.

Wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling

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the Internet URL via the controller computer system so as to find content specified to by the Internet URL, and facilitating presenting the content at the output device (claims 18-34).

Wherein the determining whether at least one of the first user identity and the second user identity, individually, is censored from data includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

Wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device (claims 431-434, 436-449).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-17, 35-74, 86-164, 166-206, 224-291, 309-366, 376-408, 410, 413-430, 450-502, 504-508, 526-536, 538-553, 555-570, 572-631, 726-754, 846-862, 877-878, 884-885, 891-892, 955-962, 973-976, 978-983, 985-988 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brown et al., USPN 5,941,947 (hereafter referred to

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as Brown) in view of Paul Tarau et al. LogiMOO: an Extensible Multi-User Virtual World with Natural Language Control (hereafter referred to as Tarau),

Brown taught communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other (column 8, lines 37-39, 47-67; column 15, lines 38-52).

Brown taught affording some of the information to a first of the participator computers via the Internet network, responsive to an authenticated first user identity (column 9, lines 13-32); and affording some of the information to a second of the participator computers via the Internet network, responsive to an authenticated second user identity (column 9, lines 13-32).

Brown taught determining whether the first user identity and the second user identity are able to form a group to send and to receive communications (column 11, lines 3-26; column 20, lines 19-27).

Brown taught determining whether the first user identity is censored from receiving data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia (column 9, lines 50-55, censoring taught by user role and exclusion rights).

Brown taught the following conditions: if the user identities are able to form the group, forming the group and facilitating receiving the communications that are sent and not censored from the second participator computer to the first participator computer,

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wherein the receiving is in real time and via the Internet network (user role, column 17, lines 35-55; column 18, lines 6-32), and if the first user identity is censored from the receiving of the data, not allowing the data that is censored to be presented from the second participator computer to an output device of the first participator computer (viewer role, column 17, lines 35-55; column 18, lines 6-32). Brown does not specifically teach a pointer or a pointer triggered message. However, Brown taught an on-line service providing real time communications including games. Tarau taught a pointer or a pointer triggered message within the communications of the LogiMOO game (page 8, lines 1-28, 53-62; page 13, Table1, give and take commands). It would have been obvious to one of ordinary skill in the art at the time the invention was made that incorporating Tarau's pointer or pointer triggered message in Brown's system for regulating access to on-line service would have expanded utility. The motivation would have been to integrate an on-line game service as suggested by Brown and provide another on-line service to users.

(Claims 170, 435, 604, 877-878, 884-885, 891-892, 955-962, 973-976, 978-982, 985-988 are rejected on the same rationale as claim 1, above)

Brown taught wherein determining whether the first user identity is censored from the data presenting the pointer, the video, the audio, the graphic, the multimedia (column 9, lines 50-55; viewer role, column 17, lines 35-55, the graphic and multimedia = Internet content) (Tarau taught pointer, page 8, lines 1-28, 53-62) (claims 2-17).

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Brown taught determining whether at least one of the first user identity and the second user identities, individually, is censored from sending in the communications data presenting at least one of a pointer, video, a graphic, or multimedia (column 9, lines 50-55; content category = type of Internet content, Internet content = the graphic, column 23, lines 40-55) (Tarau taught pointer, page 8, lines 1-28, 53-62);

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network (user role, column 17, lines 35-55); and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer (viewer role, column 17, lines 35-55) (claims 35-51).

Brown taught including determining whether at least one of the communications is censored based on content (censored by Internet category, column 23, lines 40-55). (claims 52-68).

Brown taught determining a user age corresponding to each of the user identities (column 20, lines 28-42) (claims 69-74).

Brown taught including determining a user age corresponding to each of the user identities (column 20, lines 28-42) (claims 103-119).

Brown taught wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least

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one of a pointer, video, audio, a graphic, or multimedia (exclusion table, column 23, lines 40-58, Internet content = graphic) (Tarau taught pointer, page 8, lines 1-28, 53-62) (claim 120-164, 166-169, 171-184).

Brown taught wherein receiving the communications includes causing presentation of some of the communications by one of the plurality of participator computers in the group (column 17, lines 35-55) (claim 185).

Brown taught including, when the data is censored, not receiving the communications that are censored based on the individual user identity, and not presenting the data that is censored to the corresponding output device wherein, if the first user identity is censored, not allowing the communications that include the data that is censored (viewer role, column 17, lines 35-55) (claim 186).

Brown taught wherein the computer system is comprised of an Internet service provider computer (on line services network, column 7, lines 18-33) (claims 187, 309).

Brown taught including: storing, for the first user identity, an authorization associated with presentation of graphical multimedia (content category of Internet content includes graphical multimedia, column 23, lines 40-58); and

based on the authorization, presenting facilitating presentation of the graphical multimedia at an output device corresponding to the second user identity (column 23, lines 7-18, 40-55) (claims 188, 310, 450, 578).

Tarau taught further including:

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providing the first user identity with access to a member-associated image corresponding to the second user identity (provide access to home page through URL, page 8) (claims 189, 311, 451, 579).

Brown taught further including: determining whether the first user identity is censored from access to a member-associated image (internet content category, column 23, lines 7-18) corresponding to the second user identity;

if the first user identity is censored, not allowing access to the member-associated image (viewer role, column 17, lines 35-55; column 23, lines 40-58); and

if the first user identity is not censored, allowing access to the member-associated image (user role, column 23, lines 40-58) (claims 190, 312, 452, 580).

Brown taught wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer, the video, the audio, the graphic, the multimedia (viewer role, column 17, lines 35-55) (Tarau taught a pointer, page 8, lines 1-28, 53-62) (claim 191-206).

Brown taught determining whether at least one of the communications is censored based on content (Internet category, column 23, lines 7-18, 40-58) (claims 224-240).

Brown taught determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither of the user identities is censored (column 20, lines 19-27) (claims 86-102, 241-257, 577).

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Brown taught determining a user age corresponding to each of the user identities (column 20, lines 28-42) (claims 258-274).

Brown taught at least one of the communications includes data presenting a human communication of sound (column 9, lines 50-55) (claims 275-291).

Brown taught wherein the determining whether the first user identity is censored includes determining that the first user identity is censored from the sending of the data presenting the pointer, the video, the audio, the graphic, the multimedia (viewer role, column 17, lines 35-55, Internet content = the graphic) (Tarau taught pointer, page 8, lines 1-28, 52-63) (claims 313-366, 376-379).

Brown taught wherein the data presents the pointer, the video, the audio, the graphic, the multimedia (column 9, lines 50-55, Internet content = the graphic) (Tarau taught pointer, page 8) (claims 380-395).

Brown taught wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content (Internet content category, column 23, lines 40-55) (claims 396-408, 410-413).

Brown taught wherein the computer system is further programmed to determines whether at least one of the first user identity and the second user identity, individually, is censored from sending the communications data presenting at least one of the pointer, the video, the graphic, or the multimedia (viewer role, column 17, lines 35-55, Internet content = the graphic) (Tarau taught a pointer, page 8, lines 1-28, 53-62), and

facilitating sending the communications that are not censored from the sending (user role, column 17, lines 35-55) (Claims 414-430).

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Brown taught wherein the data represents a pointer that a message on demand the computer system associates each said user identity in the group with a respective particular user's stored access rights (column 20, lines 19-27), which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia (column 23, lines 35-55, Internet content = a graphic) (Tarau taught a pointer triggered message, page 8, lines 1-28, 53-62) (claims 453-492, 581-598, 600-603, 605-631).

Brown taught wherein the data presents the pointer, the video, the audio, the graphic, the multimedia (column 9, lines 50-55) (claims 493-502, 504-508).

Brown taught wherein the computer system determines at least one of the communications is censored based on content (content category, column 23, lines 40-55) (claims 526-536, 538-542).

Brown taught wherein at least one of the communications includes a human communication of sound (column 9, lines 50-55) (claims 543-553, 555-559).

Brown taught wherein the computer system is further programmed to determine from access rights stored by user that neither of the first user identity and the second user identity is censored from the group (column 20, lines 19-27; column 22, lines 58-67) (claims 560-570, 572-577).

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Brown taught wherein at least one of the communications includes data presenting sound, presenting video and presenting sound and video (column 9, lines 50-55) (claims 726-728).

Brown taught further including: storing, for the first user identity, an authorization associated with presentation of graphical multimedia (Internet content = graphical multimedia, column 23, lines 40-58); and

based on the authorization, presenting allowing presentation of the graphical multimedia at the participator computer corresponding to the second user identity (column 17, lines 35-55) (claims 729, 737-740).

Brown taught wherein the graphical data includes graphical multimedia data (Internet content = graphical multimedia, column 23, lines 35-55).

Brown taught wherein at least one of the communications includes data presenting sound and video and sound and video (column 9, lines 50-55) (claims 734-736, 741-743, 748-750, 846-848)

Brown taught wherein the computer system is further programmed to provide the participator computer corresponding to the first user identity with access to a member-associated image corresponding to the second user identity (Internet content by category, column 23, lines 30-33) (Tarau taught member-associated image of home page, page 8, lines 1-28) (claims 744-747, 751-754, 849-852).

Brown taught wherein the computer system is further programmed to: send and receive communications between members in a group, the communications including

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data presenting at least one of video, sound, a graphic, or multimedia (column 9, lines 50-55; column 20, lines 19-27),

receive the communications being sent and received in real time via the Internet network (column 9, lines 50-55) (claim 845).

Brown taught further including sending and receiving communications between members in a group (column 20, lines 19-27), the communications including data presenting at least one of video, sound, a graphic, or multimedia, the receiving in real time via the Internet network (column 9, lines 50-55) (internet content = graphic) (claim 853).

Brown taught wherein the data presents sound, video and sound and video (column 9, lines 50-55) (claims 854-856).

Brown taught further including sending and receiving communications between members in a group (column 20, lines 19-27), the communications including data presenting a member-associated image, sound, and video (member associated image = Internet content, column 9, lines 50-55) (claim 857).

Brown taught further including: store, for the first user identity, an authorization associated with presentation of graphical multimedia (Internet category = graphical multimedia, column 23, lines 7-18); and

based on the authorization, present facilitate presentation of the graphical multimedia at the participator computer corresponding to the second user identity (column 23, lines 40-55) (claims 858-862).

Claims 862-876, 879-883, 886-890, 963-972, 977, 989-995 are withdrawn.

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Brown taught wherein the data includes a pointer that produces a message on demand each said user identity in the group is associated with a respective particular user's stored access rights (column 23, lines 40-58), which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia (user role and viewer role, column 17, lines 35-55) (Tarau taught a pointer triggered message on demand, page 8, lines 1-28, 53-62) (claim 983).

Response to Arguments

Applicant's arguments with respect to claims listed above have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PATRICE WINDER whose telephone number is (571)272-3935. The examiner can normally be reached on Monday-Friday, 12:00 pm - 8:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on 571-272-6967. 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.

/Patrice L Winder/

Primary Examiner, Art Unit 2452

Application/Control Number: 09/399,578
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Notice of References Cited	Application/Control No. 09/399,578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.	
	Examiner PATRICE WINDER	Art Unit 2452	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-5,941,947	08-1999	Brown et al.	709/225
	B US-			
	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

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Paul Tarau et al., LogiMOO: an Extensible Multi-User Virtual World with Natureal Language Control, The Journal of Logic Programming, 1993, volumne 12, pages 1-23.			
	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. 09399578	Applicant(s)/Patent Under Reexamination MARKS, DANIEL L.
	Examiner Patrice Winder	Art Unit 2452

SEARCHED			
Class	Subclass	Date	Examiner
709	204, 205, 206	2-7-2012	plw

SEARCH NOTES		
Search Notes	Date	Examiner
Considered co-pending cases and searches (see DP rejection)	2-15-2012	plw

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

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PATENT

Paper No.

Our File No.: AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
Filed : September 20, 1999
For : GROUP COMMUNICATIONS MULTIPLEXING
SYSTEM
Group Art Unit : 2452
Confirmation No. : 2427
Examiner : WINDER, Patrice L.

MS: No Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

S I R:

Transmitted herewith for filing in the above-identified patent application is the following:

1. Response to Request for Interview.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,



Date: November 11, 2011

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

PATENT

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Alexandria, VA 22313-1450

RESPONSE TO REQUEST FOR INTERVIEW

S I R:

In response to the Office Communication mailed October 13, 2011, in the above-referenced patent application, Applicant confirms that an interview is requested. The Examiner is respectfully requested to contact the undersigned at the below-provided telephone number to schedule an interview.

APPLICANT CLAIMS LARGE ENTITY STATUS. The Commissioner is hereby authorized to charge any fees associated with the above-identified patent application or credit any overcharges to Deposit Account No. 50-0235, and if any extension of time is needed to reply to said office action, this shall be deemed a petition therefore.

Please direct all communication to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'PK Trzyna', with a horizontal line extending to the right from the end of the signature.

Date: November 11, 2011

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824

Peter K. Trzyna
(Reg. No. 32,601)
(Customer No. 28710)

Electronic Acknowledgement Receipt

EFS ID:	11388254
Application Number:	09399578
International Application Number:	
Confirmation Number:	2427
Title of Invention:	REAL TIME COMMUNICATIONS SYSTEM
First Named Inventor/Applicant Name:	DANIEL L. MARKS
Correspondence Address:	PETER K TRZYNA P.O.BOX 7131 - - CHICAGO IL 606807131 US - -
Filer:	Peter K. Trzyna
Filer Authorized By:	
Attorney Docket Number:	AIS-P99-1
Receipt Date:	11-NOV-2011
Filing Date:	20-SEP-1999
Time Stamp:	13:46:36
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	AISP991Transint.pdf	54434 cdfdb3cd4f8028028b1c628e04a85161240d552d	no	2

Warnings:

Information:

2	Letter Requesting Interview with Examiner	aisp199ResponseInterviewRequest.pdf	53927 7612ad2de3d8be5f415da0cd0ea9541acda1bbff	no	2
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Warnings:

Information:

Total Files Size (in bytes):			108361		
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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.

PATENT

Paper No.

Our File No. AIS-P99-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : MARKS, Daniel L.
Serial No. : 09/399,578
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For : GROUP COMMUNICATIONS MULTIPLEXING
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Group Art Unit : 2445
Confirmation No. : 2452
Examiner : WINDER, Patrice L.

MS: No Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL AMENDMENT AND RESPONSE

S I R :

In further response to the Office Action mailed on January 21, 2011, and to supplement the filing of August 18, 2011, please enter the following Supplemental Amendment and Response and reconsider the application in view of the amendment and the remarks set forth below. It is believed that no new matter has been added.

I. AMENDMENT

A. In the claims

Please amend the claims as set out below:

1. (Currently amended) ~~A method of communicating via an Internet network, the method including:~~

~~connecting a plurality of computers to a computer system, each of the plurality of computers connected to a respective input device and to a respective output device, said connecting responsive to receiving, from each of the computers, a password and a login name corresponding to a user identity, each said user identity corresponding to a respective particular user's stored access rights;~~

~~determining whether a first of the user identities and a second of the user identities are able to form a group for sending and for receiving communications in real time;~~

~~determining whether at least one of the first user identity and the second user identity, individually, is censored by the corresponding user's stored access rights from data in the communications representing at least one of a pointer, video, audio, a graphic, or multimedia; and~~

~~_____ if the first and the second user identities are able to form the group, forming the group for sending the communications so as to facilitate receiving the communications that are not censored, wherein the receiving is in real time and via the Internet network, and to facilitate not presenting the data that is censored to the corresponding output device~~ A method of communicating via an Internet network by using a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the method including:

_____ affording some of the information to a first of the participator computers via the Internet

network, responsive to an authenticated first user identity; and
affording some of the information to a second of the participator computers via the
Internet network, responsive to an authenticated second user identity; and
determining whether the first user identity and the second user identity are able to form
a group to send and to receive communications; and
determining whether the first user identity is censored from receiving data in the
communications, the data presenting at least one of a pointer, video, audio, a graphic, or
multimedia; and
if the user identities are able to form the group, forming the group and facilitating
receiving the communications that are sent and not censored from the second participator
computer to the first participator computer, wherein the receiving is in real time and via the
Internet network, and
if the first user identity is censored from the receiving of the data, not allowing the data
that is censored to be presented from the second participator computer to an output device of
the first participator computer.

2. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that whether at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from the data ~~[[re]]presenting [[a]] the pointer.~~

3. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that whether at least one of the first~~

~~user identity and the second user identity, individually, the first user identity~~ is censored from ~~the data [[re]]presenting the~~ video.

4. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that~~ whether at least one of the first ~~user identity and the second user identity, individually, the first user identity~~ is censored from ~~the data [[re]]presenting the~~ audio.

5. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that~~ whether at least one of the first ~~user identity and the second user identity, individually, the first user identity~~ is censored from ~~the data [[re]]presenting the [[a]]~~ graphic.

6. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that~~ whether at least one of the first ~~user identity and the second user identity, individually, the first user identity~~ is censored from ~~the data [[re]]presenting the~~ multimedia.

7. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that~~ whether at least one of the first ~~user identity and the second user identity, individually, the first user identity~~ is censored from

the data [[re]]presenting the [[a]] pointer and the video.

8. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that~~whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data [[re]]presenting the [[a]] pointer and the audio.

9. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that~~whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data [[re]]presenting the [[a]] pointer and the [[a]] graphic.

10. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that~~whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data [[re]]presenting the video and the audio.

11. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that~~whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data [[re]]presenting the video and the [[a]] graphic.

12. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that whether at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data ~~[[re]]~~presenting the audio and the ~~[[a]]~~ graphic.

13. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that whether at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data ~~[[re]]~~presenting the ~~[[a]]~~ pointer and the video and the audio.

14. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that whether at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data ~~[[re]]~~presenting the ~~[[a]]~~ pointer and the video and the ~~[[a]]~~ graphic.

15. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from data includes determining ~~that whether at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from the data ~~[[re]]~~presenting the a pointer and the audio and ~~[[a]]~~ the graphic.

16. (Currently amended) The method of claim 1, wherein the determining

whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that~~ whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from the data ~~[[re]]~~ presenting ~~the~~ video and ~~the~~ audio and ~~the~~ ~~[[a]]~~ graphic.

17. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from data includes determining ~~that~~ whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from the data ~~[[re]]~~ presenting ~~the~~ ~~[[a]]~~ pointer and ~~the~~ video and ~~the~~ audio and ~~the~~ ~~[[a]]~~ graphic.

18. (Currently amended) The method of claim 1, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified to by the Internet URL, and facilitating presenting the content at the output device ~~wherein at least some of the communications include at least one of text or ascii.~~

19. (Currently amended) The method of claim 2, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device ~~wherein at least some of the communications include at least one of text or ascii.~~

20. (Currently amended) The method of claim 3, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the URL via the controller computer system so as to find content specified by the URL, and facilitating presenting the content at the output device ~~wherein at least some of the communications include at least one of text or ascii.~~

21. (Currently amended) The method of claim 4, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device ~~wherein at least some of the communications include at least one of text or ascii.~~

22. (Currently amended) The method of claim 5, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device ~~wherein at least some of the communications include at least one of text or ascii.~~

23. (Currently amended) The method of claim 6, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as

to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

24. (Currently amended) The method of claim 7, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

25. (Currently amended) The method of claim 8, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

26. (Currently amended) The method of claim 9, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

27. (Currently amended) The method of claim 10, wherein the facilitating

receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

28. (Currently amended) The method of claim 11, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

29. (Currently amended) The method of claim 12, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

30. (Currently amended) The method of claim 13, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the

output device wherein at least some of the communications include at least one of text or ascii.

31. (Currently amended) The method of claim 14, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

32. (Currently amended) The method of claim 15, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

33. (Currently amended) The method of claim 16, wherein the facilitating receiving the communications that are sent from the second participator computer to the first participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device wherein at least some of the communications include at least one of text or ascii.

34. (Currently amended) The method of claim 17, wherein the facilitating receiving the communications that are sent from the second participator computer to the first

participator computer includes facilitating receiving communications that include an Internet URL, and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at the output device ~~wherein at least some of the communications include at least one of text or ascii.~~

35. (Currently amended) The method of claim 1, further including:

determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

36. (Currently amended) The method of claim 2, further including:

determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and

~~sending the data that is not censored from sending.~~

37. (Currently amended) The method of claim 3, further including:

determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and
~~sending the data that is not censored from sending.~~

38. (Currently amended) The method of claim 4, further including:

determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and
~~sending the data that is not censored from sending.~~

39. (Currently amended) The method of claim 5, further including:

determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

40. (Currently amended) The method of claim 6, further including:

determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

41. (Currently amended) The method of claim 7, further including:

determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

42. (Currently amended) The method of claim 8, further including:
determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]presenting at least one of a pointer, video, a graphic, or multimedia;~~

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

43. (Currently amended) The method of claim 9, further including:
determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]presenting at least one of a pointer, video, a graphic, or multimedia;~~

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

44. (Currently amended) The method of claim 10, further including:
determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

45. (Currently amended) The method of claim 11, further including:
determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

46. (Currently amended) The method of claim 12, further including:
determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

47. (Currently amended) The method of claim 13, further including:
determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;
facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and
if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

48. (Currently amended) The method of claim 14, further including:
determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at

least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

49. (Currently amended) The method of claim 15, further including:

determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

50. (Currently amended) The method of claim 16, further including:

determining whether ~~at least one of the first~~ user identity ~~and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is

in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

51. (Currently amended) The method of claim 17, further including:

determining whether ~~at least one of the first user identity and the second user identities, individually,~~ is censored from sending in the communications data ~~[[re]]~~presenting at least one of a pointer, video, a graphic, or multimedia;

facilitating sending the communications that are not censored from the sending, from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from the sending, not allowing the data that is censored to be sent from the first participator computer to the second participator computer and sending the data that is not censored from sending.

52. (Previously presented) The method of claim 1, further including determining whether at least one of the communications is censored based on content.

53. (Previously presented) The method of claim 2, further including determining whether at least one of the communications is censored based on content.

54. (Previously presented) The method of claim 3, further including determining whether at least one of the communications is censored based on content.

55. (Previously presented) The method of claim 4, further including determining whether at least one of the communications is censored based on content.

56. (Previously presented) The method of claim 5, further including determining whether at least one of the communications is censored based on content.

57. (Previously presented) The method of claim 6, further including determining whether at least one of the communications is censored based on content.

58. (Previously presented) The method of claim 7, further including determining whether at least one of the communications is censored based on content.

59. (Previously presented) The method of claim 8, further including determining whether at least one of the communications is censored based on content.

60. (Previously presented) The method of claim 9, further including determining whether at least one of the communications is censored based on content.

61. (Previously presented) The method of claim 10, further including determining whether at least one of the communications is censored based on content.

62. (Previously presented) The method of claim 11, further including determining whether at least one of the communications is censored based on content.

63. (Previously presented) The method of claim 12, further including

determining whether at least one of the communications is censored based on content.

64. (Previously presented) The method of claim 13, further including determining whether at least one of the communications is censored based on content.

65. (Previously presented) The method of claim 14, further including determining whether at least one of the communications is censored based on content.

66. (Previously presented) The method of claim 15, further including determining whether at least one of the communications is censored based on content.

67. (Previously presented) The method of claim 16, further including determining whether at least one of the communications is censored based on content.

68. (Previously presented) The method of claim 17, further including determining whether at least one of the communications is censored based on content.

69. (Previously presented) The method of claim 52, further including determining a user age corresponding to each of the user identities.

70. (Previously presented) The method of claim 53, further including determining a user age corresponding to each of the user identities.

71. (Previously presented) The method of claim 54, further including determining a user age corresponding to each of the user identities.

72. (Previously presented) The method of claim 55, further including determining a user age corresponding to each of the user identities.

73. (Previously presented) The method of claim 56, further including determining a user age corresponding to each of the user identities.

74. (Previously presented) The method of claim 57, further including determining a user age corresponding to each of the user identities.

75. (Currently amended) The method of claim 1, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

76. (Currently amended) The method of claim 2, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

77. (Currently amended) The method of claim 3, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

78. (Currently amended) The method of claim 4, wherein the determining

whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

79. (Currently amended) The method of claim 5, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

80. (Currently amended) The method of claim 6, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

81. (Currently amended) The method of claim 7, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

82. (Currently amended) The method of claim 8, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

83. (Currently amended) The method of claim 9, wherein the determining

whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

84. (Currently amended) The method of claim 10, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

85. (Currently amended) The method of claim 11, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ is censored ~~from data~~ includes determining whether a parameter corresponding to the first user identity has been determined by an other of the user identities.

86. (Currently amended) The method of claim 1, wherein the determining whether the first ~~of the~~ user identity~~[[ies]]~~ and the second ~~of the~~ user identity~~[[ies]]~~ are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

87. (Currently amended) The method of claim 2, wherein the determining whether the first ~~of the~~ user identity~~[[ies]]~~ and the second ~~of the~~ user identity~~[[ies]]~~ are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

88. (Currently amended) The method of claim 3, wherein the determining

whether the first ~~of the~~ user identity~~[[ies]]~~ and the second ~~of the~~ user identity~~[[ies]]~~ are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

89. (Currently amended) The method of claim 4, wherein the determining whether the first ~~of the~~ user identity~~[[ies]]~~ and the second ~~of the~~ user identity~~[[ies]]~~ are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

90. (Currently amended) The method of claim 5, wherein the determining whether the first ~~of the~~ user identity~~[[ies]]~~ and the second ~~of the~~ user identity~~[[ies]]~~ are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

91. (Currently amended) The method of claim 6, wherein the determining whether the first ~~of the~~ user identity~~[[ies]]~~ and the second ~~of the~~ user identity~~[[ies]]~~ are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

92. (Currently amended) The method of claim 7, wherein the determining whether the first ~~of the~~ user identity~~[[ies]]~~ and the second ~~of the~~ user identity~~[[ies]]~~ are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

93. (Currently amended) The method of claim 8, wherein the determining

whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

94. (Currently amended) The method of claim 9, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

95. (Currently amended) The method of claim 10, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

96. (Currently amended) The method of claim 11, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

97. (Currently amended) The method of claim 12, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first ~~of the~~ user identities is censored.

98. (Currently amended) The method of claim 13, wherein the determining

whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first of the user identities is censored.

99. (Currently amended) The method of claim 14, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first of the user identities is censored.

100. (Currently amended) The method of claim 15, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first of the user identities is censored.

101. (Currently amended) The method of claim 16, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first of the user identities is censored.

102. (Currently amended) The method of claim 17, wherein the determining whether the first ~~of the~~ user identity[[ies]] and the second ~~of the~~ user identity[[ies]] are able to form a group includes determining from access rights stored by user in the database that neither whether of the first of the user identities is censored.

103. (Previously presented) The method of claim 1, further including

determining a user age corresponding to each of the user identities.

104. (Previously presented) The method of claim 2, further including determining a user age corresponding to each of the user identities.

105. (Previously presented) The method of claim 3, further including determining a user age corresponding to each of the user identities.

106. (Previously presented) The method of claim 4, further including determining a user age corresponding to each of the user identities.

107. (Previously presented) The method of claim 5, further including determining a user age corresponding to each of the user identities.

108. (Previously presented) The method of claim 6, further including determining a user age corresponding to each of the user identities.

109. (Previously presented) The method of claim 7, further including determining a user age corresponding to each of the user identities.

110. (Previously presented) The method of claim 8, further including determining a user age corresponding to each of the user identities.

111. (Previously presented) The method of claim 9, further including determining a user age corresponding to each of the user identities.

112. (Previously presented) The method of claim 10, further including determining a user age corresponding to each of the user identities.

113. (Previously presented) The method of claim 11, further including determining a user age corresponding to each of the user identities.

114. (Previously presented) The method of claim 12, further including determining a user age corresponding to each of the user identities.

115. (Previously presented) The method of claim 13, further including determining a user age corresponding to each of the user identities.

116. (Previously presented) The method of claim 14, further including determining a user age corresponding to each of the user identities.

117. (Previously presented) The method of claim 15, further including determining a user age corresponding to each of the user identities.

118. (Previously presented) The method of claim 16, further including determining a user age corresponding to each of the user identities.

119. (Previously presented) The method of claim 17, further including determining a user age corresponding to each of the user identities.

120. (Currently amended) The method of claim 1, wherein each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia wherein the data represents a pointer that produces a pointer-triggered message on demand.

121. (Currently amended) The method of claim 2, ~~wherein the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

122. (Currently amended) The method of claim 7, ~~wherein the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

123. (Currently amended) The method of claim 8, ~~wherein the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

124. (Currently amended) The method of claim 9, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

125. (Currently amended) The method of claim 13, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

126. (Currently amended) The method of claim 14, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

127. (Currently amended) The method of claim 15, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

128. (Currently amended) The method of claim 17, wherein ~~the pointer is a~~

~~pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

129. (Currently amended) The method of claim 18, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

130. (Currently amended) The method of claim 19, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

131. (Currently amended) The method of claim 24, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

132. (Currently amended) The method of claim 25, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is

associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

133. (Currently amended) The method of claim 26, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

134. (Currently amended) The method of claim 30, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

135. (Currently amended) The method of claim 31, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

136. (Currently amended) The method of claim 32, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the

corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

137. (Currently amended) The method of claim 34, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

138. (Currently amended) The method of claim 35, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

139. (Currently amended) The method of claim 36, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

140. (Currently amended) The method of claim 41, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~

~~demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

141. (Currently amended) The method of claim 42, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

142. (Currently amended) The method of claim 43, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

143. (Currently amended) The method of claim 47, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

144. (Currently amended) The method of claim 48, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

145. (Currently amended) The method of claim 49, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

146. (Currently amended) The method of claim 51, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

147. (Currently amended) The method of claim 52, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from

receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

148. (Currently amended) The method of claim 53, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

149. (Currently amended) The method of claim 58, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

150. (Currently amended) The method of claim 59, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

151. (Currently amended) The method of claim 60, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the

corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

152. (Currently amended) The method of claim 64, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

153. (Currently amended) The method of claim 65, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

154. (Currently amended) The method of claim 66, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

155. (Currently amended) The method of claim 68, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data

presenting at least one of a pointer, video, audio, a graphic, or multimedia.

156. (Currently amended) The method of claim 69, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

157. (Currently amended) The method of claim 70, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

158. (Currently amended) The method of claim 75, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

159. (Currently amended) The method of claim 76, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~

~~demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

160. (Currently amended) The method of claim 77, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

161. (Currently amended) The method of claim 81, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

162. (Currently amended) The method of claim 82, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

163. (Currently amended) The method of claim 83 wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

164. (Currently amended) The method of claim 85, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

165. (Cancelled)

166. (Currently amended) The method of claim 86, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

167. (Currently amended) The method of claim 87, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~

demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

168. (Currently amended) The method of claim 92, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

169. (Currently amended) The method of claim 93, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

170. (Currently amended) A method of communicating via an Internet network, ~~the method including:~~

- ~~connecting a plurality of computers to a computer system;~~
- ~~receiving, from each of the plurality of computers, a respective login name and password corresponding to a respective user identity;~~
- ~~determining whether a first of the user identities and a second of the user~~

~~identities are able to form a group for sending and for receiving communications in real time;~~
~~determining whether at least one of the first user identity and the second user~~
~~identity, individually, is censored from sending data in the communications, the data~~
~~representing at least one of a pointer, video, audio, a graphic or multimedia; and~~
~~if the first and the second user identities are able to form the group, then forming the group,~~
~~facilitating sending the communications that are not censored based on the individual user~~
~~identity and facilitating receiving the communications that are sent, wherein the receiving is in~~
~~real time and via the Internet network by using a computer system including a controller~~
~~computer and a database which serves as a repository of tokens for other programs to access,~~
~~thereby affording information to each of a plurality of participator computers which are~~
~~otherwise independent of each other, the method including:~~
~~affording some of the information to a first of the participator computers via the Internet~~
~~network, responsive to an authenticated first user identity;~~
~~affording some of the information to a second of the participator computers via the~~
~~Internet network, responsive to an authenticated second user identity; and~~
~~determining whether the first user identity and the second user identity are able to form~~
~~a group to send and to receive communications; and~~
~~determining whether the first user identity is censored from sending data in the~~
~~communications, the data presenting at least one of a pointer, video, audio, a graphic, or~~
~~multimedia; and~~
~~if the user identities are able to form the group, forming the group and facilitating~~
~~sending the communications that are not censored from the first participator computer to the~~
~~second participator computer, wherein the sending is in real time and via the Internet network,~~
~~and~~
~~if the first user identity is censored from the sending of the data, not allowing sending~~

the data that is censored from the first participator computer to the second participator computer.

171. (Currently amended) The method of claim 94, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

172. (Currently amended) The method of claim 98, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

173. (Currently amended) The method of claim 99, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

174. (Currently amended) The method of claim 100, wherein ~~the data that is~~

~~censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

175. (Currently amended) The method of claim 102, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

176. (Currently amended) The method of claim 103, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

177. (Currently amended) The method of claim 104, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or

multimedia.

178. (Currently amended) The method of claim 109, wherein ~~the data that is censored from sending~~ represents a pointer that produces a pointer-triggered message on demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

179. (Currently amended) The method of claim 110, wherein ~~the data that is censored from sending~~ represents a pointer that produces a pointer-triggered message on demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

180. (Currently amended) The method of claim 111, wherein ~~the data that is censored from sending~~ represents a pointer that produces a pointer-triggered message on demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

181. (Currently amended) The method of claim 115, wherein ~~the data that is censored from sending~~ represents a pointer that produces a pointer-triggered message on

~~demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

182. (Currently amended) The method of claim 116, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

183. (Currently amended) The method of claim 117, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

184. (Currently amended) The method of claim 119, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on~~ demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

185. (Currently amended) The method of claim 1, wherein receiving the communications includes causing presentation of some of the communications by one of the plurality of participator computers in the group.

186. (Currently amended) The method of claim 1, ~~further including, when the data is censored, not receiving the communications that are censored based on the individual user identity, and not presenting the data that is censored to the corresponding output device~~ wherein, if the first user identity is censored, not allowing the communications that include the data that is censored.

187. (Currently amended) The method of claim 1, wherein the computer system ~~is comprised of~~ comprises an Internet service provider computer ~~system~~.

188. (Currently amended) The method of claim 1, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and

based on the authorization, ~~presenting~~ facilitating presentation of the graphical multimedia at ~~[[the]]~~ an output device corresponding to the second user identity.

189. (Previously presented) The method of claim 1, further including:
providing the first user identity with access to a member-associated image corresponding to the second user identity.

190. (Previously presented) The method of claim 1, further including:
determining whether the first user identity is censored from access to a member-

associated image corresponding to the second user identity;

if the first user identity is censored, not allowing access to the member-associated image; and

if the first user identity is not censored, allowing access to the member-associated image.

191. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from sending data includes wherein the determining ~~that~~ whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting ~~[[a]]~~ the pointer.

192. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from sending data includes wherein the determining ~~that~~ whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting the video.

193. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from sending data includes wherein the determining ~~that~~ whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting the audio.

194. (Currently amended) The method of claim 170, wherein the determining

whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from sending data includes wherein the determining ~~that~~whether at ~~least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from the sending of the data ~~[[re]]~~presenting ~~[[a]]~~ the graphic.

195. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from sending data includes wherein the determining ~~that~~whether at ~~least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from the sending of the data ~~[[re]]~~presenting the multimedia.

196. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from sending data includes wherein the determining ~~that~~whether at ~~least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from the sending of the data ~~[[re]]~~presenting ~~[[a]]~~ the pointer and the video.

197. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from sending data includes wherein the determining ~~that~~whether at ~~least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from the sending of the data ~~[[re]]~~presenting ~~[[a]]~~ the pointer and the audio.

198. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first~~

user identity is censored from sending data includes wherein the determining ~~that~~whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting ~~[[a]]~~ the pointer and ~~[[a]]~~ the graphic.

199. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from sending data includes wherein the determining ~~that~~whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting the video and the audio.

200. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from sending data includes wherein the determining ~~that~~whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting the video and ~~[[a]]~~ the graphic.

201. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from sending data includes wherein the determining ~~that~~whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting the audio and ~~[[a]]~~ the graphic.

202. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually,~~ the first user identity is censored from sending data includes wherein the determining ~~that~~whether at

~~least one of the first user identity and the second user identity, individually, the first user identity~~
is censored from the sending of the data ~~[[re]]presenting [[a]] the pointer and the video and the~~
audio.

203. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from ~~sending data~~ includes ~~wherein the determining that~~whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]presenting [[a]] the pointer and the video and [[a]] the graphic.~~

204. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from ~~sending data~~ includes ~~wherein the determining that~~whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]presenting [[a]] the pointer and the audio and [[a]] the graphic.~~

205. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from ~~sending data~~ includes ~~wherein the determining that~~whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]presenting [[a]] the video and the audio and [[a]] the graphic.~~

206. (Currently amended) The method of claim 170, wherein the determining whether ~~at least one of the first user identity and the second user identity, individually, the first user identity~~ is censored from ~~sending data~~ includes ~~wherein the determining that~~ whether at least one of the first user identity and the second user identity, individually, the first user identity is censored from the sending of the data ~~[[re]]~~presenting ~~[[a]]~~ the pointer and the video and the audio and ~~[[a]]~~ the graphic.

207. (Currently amended) The method of claim 170, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity ~~wherein at least some of the communications include at least one of text or ascii.~~

208. (Currently amended) The method of claim 191, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity ~~wherein at least some of the communications include at least one of text or ascii.~~

209. (Currently amended) The method of claim 192, wherein the facilitating sending the communications that are sent from the first participator computer to the second

participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

210. (Currently amended) The method of claim 193, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

211. (Currently amended) The method of claim 194, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

212. (Currently amended) The method of claim 195, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL

and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity ~~wherein at least some of the communications include at least one of text or ascii.~~

213. (Currently amended) The method of claim 196, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity ~~wherein at least some of the communications include at least one of text or ascii.~~

214. (Currently amended) The method of claim 197, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity ~~wherein at least some of the communications include at least one of text or ascii.~~

215. (Currently amended) The method of claim 198, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find

content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

216. (Currently amended) The method of claim 199, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

217. (Currently amended) The method of claim 200, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

218. (Currently amended) The method of claim 201, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device

corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

219. (Currently amended) The method of claim 202, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

220. (Currently amended) The method of claim 203, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at least one of text or ascii.

221. (Currently amended) The method of claim 204, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity wherein at least some of the communications include at

least one of text or ascii.

222. (Currently amended) The method of claim 205, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity ~~wherein at least some of the communications include at least one of text or ascii.~~

223. (Currently amended) The method of claim 206, wherein the facilitating sending the communications that are sent from the first participator computer to the second participator computer includes facilitating sending communications that include an Internet URL and further including handling the Internet URL via the controller computer system so as to find content specified by the Internet URL, and facilitating presenting the content at an output device corresponding to the second identity ~~wherein at least some of the communications include at least one of text or ascii.~~

224. (Previously presented) The method of claim 170, further including determining whether at least one of the communications is censored based on content.

225. (Previously presented) The method of claim 191, further including determining whether at least one of the communications is censored based on content.

226. (Previously presented) The method of claim 192, further including

determining whether at least one of the communications is censored based on content.

227. (Previously presented) The method of claim 193, further including determining whether at least one of the communications is censored based on content.

228. (Previously presented) The method of claim 194, further including determining whether at least one of the communications is censored based on content.

229. (Previously presented) The method of claim 195, further including determining whether at least one of the communications is censored based on content.

230. (Previously presented) The method of claim 196, further including determining whether at least one of the communications is censored based on content.

231. (Previously presented) The method of claim 197, further including determining whether at least one of the communications is censored based on content.

232. (Previously presented) The method of claim 198, further including determining whether at least one of the communications is censored based on content.

233. (Previously presented) The method of claim 199, further including determining whether at least one of the communications is censored based on content.

234. (Previously presented) The method of claim 200, further including determining whether at least one of the communications is censored based on content.

235. (Previously presented) The method of claim 201, further including determining whether at least one of the communications is censored based on content.

236. (Previously presented) The method of claim 202, further including determining whether at least one of the communications is censored based on content.

237. (Previously presented) The method of claim 203, further including determining whether at least one of the communications is censored based on content.

238. (Previously presented) The method of claim 204, further including determining whether at least one of the communications is censored based on content.

239. (Previously presented) The method of claim 205, further including determining whether at least one of the communications is censored based on content.

240. (Previously presented) The method of claim 206, further including determining whether at least one of the communications is censored based on content

241. (Currently amended) The method of claim 170, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first of the user identities is censored.~~

242. (Currently amended) The method of claim 191, wherein the determining whether the first user identity and the second user identity are able to form a group includes

determining from access rights stored by user in the database that neither ~~whether the first of~~ the user identities is censored.

243. (Currently amended) The method of claim 192, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first of~~ the user identities is censored.

244. (Currently amended) The method of claim 193, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first of~~ the user identities is censored.

245. (Currently amended) The method of claim 194, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first of~~ the user identities is censored.

246. (Currently amended) The method of claim 195, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first of~~ the user identities is censored.

247. (Currently amended) The method of claim 196, wherein the determining whether the first user identity and the second user identity are able to form a group includes

determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

248. (Currently amended) The method of claim 197, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

249. (Currently amended) The method of claim 198, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

250. (Currently amended) The method of claim 199, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

251. (Currently amended) The method of claim 200, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

252. (Currently amended) The method of claim 201 wherein the determining whether the first user identity and the second user identity are able to form a group includes

determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

253. (Currently amended) The method of claim 202, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

254. (Currently amended) The method of claim 203, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

255. (Currently amended) The method of claim 204, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

256. (Currently amended) The method of claim 205, wherein the determining whether the first user identity and the second user identity are able to form a group includes determining from access rights stored by user in the database that neither ~~whether the first~~ of the user identities is censored.

257. (Currently amended) The method of claim 206, wherein the determining whether the first user identity and the second user identity are able to form a group

includes determining from access rights stored by user in the database that neither whether the
~~first~~ of the user identities is censored.

258. (Previously presented) The method of claim 170, further including determining a user age corresponding to each of the user identities.

259. (Previously presented) The method of claim 191, further including determining a user age corresponding to each of the user identities.

260. (Previously presented) The method of claim 192, further including determining a user age corresponding to each of the user identities.

261. (Previously presented) The method of claim 193, further including determining a user age corresponding to each of the user identities.

262. (Previously presented) The method of claim 194, further including determining a user age corresponding to each of the user identities.

263. (Previously presented) The method of claim 195, further including determining a user age corresponding to each of the user identities.

264. (Previously presented) The method of claim 196, further including determining a user age corresponding to each of the user identities.

265. (Previously presented) The method of claim 197, further including

determining a user age corresponding to each of the user identities.

266. (Previously presented) The method of claim 198, further including determining a user age corresponding to each of the user identities.

267. (Previously presented) The method of claim 199, further including determining a user age corresponding to each of the user identities.

268. (Previously presented) The method of claim 200, further including determining a user age corresponding to each of the user identities.

269. (Previously presented) The method of claim 201, further including determining a user age corresponding to each of the user identities.

270. (Previously presented) The method of claim 202, further including determining a user age corresponding to each of the user identities.

271. (Previously presented) The method of claim 203, further including determining a user age corresponding to each of the user identities.

272. (Previously presented) The method of claim 204, further including determining a user age corresponding to each of the user identities.

273. (Previously presented) The method of claim 205, further including determining a user age corresponding to each of the user identities.

274. (Previously presented) The method of claim 206, further including determining a user age corresponding to each of the user identities.

275. (Currently amended) The method of claim 170, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

276. (Currently amended) The method of claim 191, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

277. (Currently amended) The method of claim 192, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

278. (Currently amended) The method of claim 193, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

279. (Currently amended) The method of claim 194, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

280. (Currently amended) The method of claim 195, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

281. (Currently amended) The method of claim 196, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

282. (Currently amended) The method of claim 197, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

283. (Currently amended) The method of claim 198, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

284. (Currently amended) The method of claim 199, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

285. (Currently amended) The method of claim 200, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

286. (Currently amended) The method of claim 201, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

287. (Currently amended) The method of claim 202, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

288. (Currently amended) The method of claim 203, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

289. (Currently amended) The method of claim 204, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

290. (Currently amended) The method of claim 205, wherein at least one of

the communications includes data [[re]]presenting a human communication of sound.

291. (Currently amended) The method of claim 206, wherein at least one of the communications includes data [[re]]presenting a human communication of sound.

292. through 308. Cancelled

309. (Currently amended) The method of claim 170, wherein the computer system is comprised of an Internet service provider computer-system.

310. (Currently amended) The method of claim 170, further including:
storing, for the first user identity, an authorization associated with presentation of graphical multimedia; and
based on the authorization, ~~presenting~~facilitating presentation of the graphical multimedia at ~~the~~ an output device corresponding to the second user identity.

311. (Previously presented) The method of claim 170, further including:
providing the first user identity with access to a member-associated image corresponding to the second user identity.

312. (Previously presented) The method of claim 170, further including:
determining whether the first user identity is censored from access to a member-associated image corresponding to the second user identity;
if the first user identity is censored, not allowing access to the member-associated image; and

if the first user identity is not censored, allowing access to the member-associated image.

313. (Currently amended) The method of claim 170, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

314. (Currently amended) The method of claim 191, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

315. (Currently amended) The method of claim 196, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

316. (Currently amended) The method of claim 197, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data

presenting at least one of a pointer, video, audio, a graphic, or multimedia.

317. (Currently amended) The method of claim 198, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

318. (Currently amended) The method of claim 202, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

319. (Currently amended) The method of claim 203, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

320. (Currently amended) The method of claim 204, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

321. (Currently amended) The method of claim 206, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

322. (Currently amended) The method of claim 207, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

323. (Currently amended) The method of claim 208, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

324. (Currently amended) The method of claim 213, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

325. (Currently amended) The method of claim 214, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

326. (Currently amended) The method of claim 215, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

327. (Currently amended) The method of claim 219, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

328. (Currently amended) The method of claim 220, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

329. (Currently amended) The method of claim 221, wherein ~~the pointer is a~~

~~pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

330. (Currently amended) The method of claim 223, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

331. (Currently amended) The method of claim 224, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

332. (Currently amended) The method of claim 225, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

333. (Currently amended) The method of claim 230, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is

associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

334. (Currently amended) The method of claim 231, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

335. (Currently amended) The method of claim 232, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

336. (Currently amended) The method of claim 236, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

337. (Currently amended) The method of claim 237, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the

corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

338. (Currently amended) The method of claim 238, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

339. (Currently amended) The method of claim 240, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

340. (Currently amended) The method of claim 241, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

341. (Currently amended) The method of claim 242, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data

presenting at least one of a pointer, video, audio, a graphic, or multimedia.

342. (Currently amended) The method of claim 247 wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

343. (Currently amended) The method of claim 248, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

344. (Currently amended) The method of claim 249, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

345. (Currently amended) The method of claim 253, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

346. (Currently amended) The method of claim 254, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

347. (Currently amended) The method of claim 255, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

348. (Currently amended) The method of claim 257, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

349. (Currently amended) The method of claim 258, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

350. (Currently amended) The method of claim 259, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

351. (Currently amended) The method of claim 264, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

352. (Currently amended) The method of claim 265, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

353. (Currently amended) The method of claim 266, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

354. (Currently amended) The method of claim 270, wherein ~~the pointer is a~~

~~pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

355. (Currently amended) The method of claim 271, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

356. (Currently amended) The method of claim 272, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

357. (Currently amended) The method of claim 274, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

358. (Currently amended) The method of claim 275, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is

associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

359. (Currently amended) The method of claim 276, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

360. (Currently amended) The method of claim 281, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

361. (Currently amended) The method of claim 282, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

362. (Currently amended) The method of claim 283, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the

corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

363. (Currently amended) The method of claim 287, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

364. (Currently amended) The method of claim 288, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

365. (Currently amended) The method of claim 289, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

366. (Currently amended) The method of claim 291, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data

presenting at least one of a pointer, video, audio, a graphic, or multimedia.

367. through 375. (Cancelled)

376. (Currently amended) The method of claim 309, wherein ~~the data~~ represents a pointer that a pointer-triggered message on demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

377. (Currently amended) The method of claim 310, wherein ~~the data~~ represents a pointer that a pointer-triggered message on demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

378. (Currently amended) The method of claim 311, wherein ~~the data~~ represents a pointer that a pointer-triggered message on demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

379. (Currently amended) The method of claim 312, wherein ~~the data~~ represents a pointer that a pointer-triggered message on demand each said user identity is associated with a respective particular user's stored access rights, which determine whether the

corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

380. (Currently amended) The system of claim 435, wherein the data [[re]]presents [[a]] the pointer.

381. (Currently amended) The system of claim 435, wherein the data [[re]]presents the video.

382. (Currently amended) The system of claim 435, wherein the data [[re]]presents the audio.

383. (Currently amended) The system of claim 435, wherein the data [[re]]presents [[a]] the graphic.

384. (Currently amended) The system of claim 435, wherein the data [[re]]presents the multimedia.

385. (Currently amended) The system of claim 435, wherein the data [[re]]presents [[a]] the pointer and the video.

386. (Currently amended) The system of claim 435, wherein the data [[re]]presents [[a]] the pointer and the audio.

387. (Currently amended) The system of claim 435, wherein the data

[[re]]presents [[a]] the pointer and [[a]] the graphic.

388. (Currently amended) The system of claim 435, wherein the data
[[re]]presents the video and the audio.

389. (Currently amended) The system of claim 435, wherein the data
[[re]]presents the video and [[a]] the graphic.

390. (Currently amended) The system of claim 435, wherein the data
[[re]]presents the audio and [[a]] the graphic.

391. (Currently amended) The system of claim 435, wherein the data
[[re]]presents [[a]] the pointer and the video and the audio.

392. (Currently amended) The system of claim 435, wherein the data
[[re]]presents [[a]] the pointer and the video and [[a]] the graphic.

393. (Currently amended) The system of claim 435, wherein the data
[[re]]presents [[a]] the pointer and the audio and [[a]] the graphic.

394. (Currently amended) The system of claim 435, wherein the data
[[re]]presents the video and the audio and [[a]] the graphic.

395. (Currently amended) The system of claim 435, wherein the data
[[re]]presents [[a]] the pointer and the video and the audio and [[a]] the graphic.

396. (Previously presented) The system of claim 435, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

397. (Previously presented) The system of claim 380, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

398. (Previously presented) The system of claim 381, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

399. (Previously presented) The system of claim 382, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

400. (Previously presented) The system of claim 383, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

401. (Previously presented) The system of claim 384, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

402. (Previously presented) The system of claim 385, wherein the computer

system is further programmed to determine whether at least one of the communications is censored based on content.

403. (Previously presented) The system of claim 386, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

404. (Previously presented) The system of claim 387, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

405. (Previously presented) The system of claim 388, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

406. (Previously presented) The system of claim 389, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

407. (Previously presented) The system of claim 390, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

408. (Previously presented) The system of claim 391, wherein the computer system is further programmed to determine whether at least one of the communications is

censored based on content.

409. (Cancelled)

410. (Previously presented) The system of claim 392, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

411. (Previously presented) The system of claim 393, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

412. (Previously presented) The system of claim 394, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

413. (Previously presented) The system of claim 395, wherein the computer system is further programmed to determine whether at least one of the communications is censored based on content.

414. (Currently amended) The system of claim 435, wherein the computer system ~~is further programmed to determine~~ whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and

facilitates sending the communications that are not censored from the sending.

415. (Currently amended) The system of claim 380, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and

facilitating sending the communications that are not censored from the sending.

416. (Currently amended) The system of claim 381, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and

facilitates sending the communications that are not censored from the sending.

417. (Currently amended) The system of claim 382, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and

facilitates sending the communications that are not censored from the sending.

418. (Currently amended) The system of claim 383, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and

the second user identity, individually, is censored from sending in the communications data
[[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

419. (Currently amended) The system of claim 384, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data
[[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

420. (Currently amended) The system of claim 385, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data
[[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

421. (Currently amended) The system of claim 386, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data
[[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

422. (Currently amended) The system of claim 387, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and

facilitates sending the communications that are not censored from the sending.

423. (Currently amended) The system of claim 388, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and

facilitates sending the communications that are not censored from the sending.

424. (Currently amended) The system of claim 389, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and

facilitates sending the communications that are not censored from the sending.

425. (Currently amended) The system of claim 390, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data

[[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

426. (Currently amended) The system of claim 391, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data [[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

427. (Currently amended) The system of claim 392, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data [[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

428. (Currently amended) The system of claim 393, wherein the computer system ~~is further programmed to~~ determines whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data [[re]]presenting at least one of [[a]] the pointer, the video, [[a]] the graphic, or the multimedia,
and

facilitates sending the communications that are not censored from the sending.

429. (Currently amended) The system of claim 394, wherein the computer system ~~is further programmed to determine~~s whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and facilitates sending the communications that are not censored from the sending.

430. (Currently amended) The system of claim 395, wherein the computer system ~~is further programmed to determine~~s whether at least one of the first user identity and the second user identity, individually, is censored from sending in the communications data ~~[[re]]presenting~~ at least one of ~~[[a]]~~ the pointer, the video, ~~[[a]]~~ the graphic, or the multimedia, and facilitates sending the communications that are not censored from the sending.

431. (Currently amended) The system of claim 435, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device ~~wherein at least one of the communications includes at least one of text or ascii.~~

432. (Currently amended) The system of claim 380, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates

presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

433. (Currently amended) The system of claim 381, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

434. (Currently amended) The system of claim 382, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

435. (Currently amended) A system to communicate over an Internet network, the system including:

~~_____ a plurality of computers connected to a computer system, each of the plurality of computers being connected to a respective input device and a respective output device, the computer system being programmed to: form a group, responsive to each of the plurality of computers sending a respective login name and a password corresponding to a respective user identity, each said user identity corresponding to a respective particular user's stored access rights, the group corresponding to a first of the user identities and a second of the user~~

~~identities, each member of the group being capable of sending and receiving communications in real time, a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computer system:~~

~~_____ determines whether the first user identity and the second of the user identity are able to form a group to send and to receive communications; and~~

~~_____ determines whether the first user identity is censored from data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia; and~~

~~_____ if the user identities are determined to be able to form the group, forms the group and facilitates receiving the communications that are sent and not censored from the second participator computer to the first participator computer, wherein the receiving is in real time and via the Internet network; and~~

~~_____ if the first user identity is censored from the data, does not facilitate the data that is censored to be presented from the second participator computer to an output device corresponding to the first participator computer.~~

~~determine whether at least one of the first user identity and the second user identity, individually, is censored by the corresponding user's stored access rights from data representing a pointer, video, audio, a graphic, or multimedia,~~

~~cause the plurality of computers in the group to receive, in real time via the Internet network, the communications that are not censored, and~~

~~cause any of the plurality of computers in the group to not present the data that~~

is censored to the corresponding output device.

436. (Currently amended) The system of claim 383, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

437. (Currently amended) The system of claim 384, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

438. (Currently amended) The system of claim 385, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

439. (Currently amended) The system of claim 386, wherein the computer system facilitates receiving the communications that are sent from the first participator

computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

440. (Currently amended) The system of claim 387, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

441. (Currently amended) The system of claim 388, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

442. (Currently amended) The system of claim 389, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

443. (Currently amended) The system of claim 390, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

444. (Currently amended) The system of claim 391, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

445. (Currently amended) The system of claim 392, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

446. (Currently amended) The system of claim 393, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and

wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

447. (Currently amended) The system of claim 394, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

448. (Currently amended) The system of claim 395, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

449. (Currently amended) The system of claim 435, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to the output device wherein at least one of the communications includes at least one of text or ascii.

450. (Currently amended) The system of claim 435, wherein the computer system is ~~further~~ programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data, and

based on the authorization, allow the graphical data to be presented at ~~[[the]]~~ an output device corresponding to the second user identity.

451. (Currently amended) The system of claim 435, wherein the computer system is ~~further~~ programmed to:

provide the first user identity with access to a member-associated image corresponding to the second user identity.

452. (Currently amended) The system of claim 435, wherein the computer system is ~~further~~ programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allowing access to member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

453. (Currently amended) The system of claim 435, wherein ~~the data represents a pointer that a pointer-triggered message on-demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from

receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

454. (Currently amended) The system of claim 380, wherein ~~the data~~ represents a pointer that a pointer-triggered message on-demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

455. (Currently amended) The system of claim 385, wherein ~~the data~~ represents a pointer that a pointer-triggered message on-demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

456. (Currently amended) The system of claim 386, wherein ~~the data~~ represents a pointer that a pointer-triggered message on-demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the

communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

457. (Currently amended) The system of claim 387, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

458. (Currently amended) The system of claim 391, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

459. (Currently amended) The system of claim 392, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

460. (Currently amended) The system of claim 393, wherein ~~the data represents a pointer that a pointer-triggered message on-demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

461. (Currently amended) The system of claim 395, wherein ~~the data represents a pointer that a pointer-triggered message on-demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

462. (Currently amended) The system of claim 396, wherein ~~the data represents a pointer that a pointer-triggered message on-demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

463. (Currently amended) The system of claim 397, wherein ~~the data~~ represents a pointer that a pointer-triggered message on-demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

464. (Currently amended) The system of claim 402, wherein ~~the data~~ represents a pointer that a pointer-triggered message on-demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

465. (Currently amended) The system of claim 403, wherein ~~the data~~ represents a pointer that a pointer-triggered message on-demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

466. (Currently amended) The system of claim 404, wherein ~~the data~~

~~represents a pointer that a pointer-triggered message on demand~~ the computer system
associates each said user identity in the group with a respective particular user's stored access
rights, which determine whether the corresponding said user identity is censored from
receiving, and whether the corresponding said user identity is censored from sending, in the
communications, data presenting at least one of a pointer, video, audio, a graphic, or
multimedia.

467. (Currently amended) The system of claim 408, wherein ~~the data~~
~~represents a pointer that a pointer-triggered message on demand~~ the computer system
associates each said user identity in the group with a respective particular user's stored access
rights, which determine whether the corresponding said user identity is censored from
receiving, and whether the corresponding said user identity is censored from sending, in the
communications, data presenting at least one of a pointer, video, audio, a graphic, or
multimedia.

468. (Currently amended) The system of claim 410, wherein ~~the data~~
~~represents a pointer that a pointer-triggered message on demand~~ the computer system
associates each said user identity in the group with a respective particular user's stored access
rights, which determine whether the corresponding said user identity is censored from
receiving, and whether the corresponding said user identity is censored from sending, in the
communications, data presenting at least one of a pointer, video, audio, a graphic, or
multimedia.

469. (Currently amended) The system of claim 411, wherein ~~the data~~
~~represents a pointer that a pointer-triggered message on demand~~ the computer system

associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

470. (Currently amended) The system of claim 413, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

471. (Currently amended) The system of claim 414, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

472. (Currently amended) The system of claim 415, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective

particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

473. (Currently amended) The system of claim 420, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

474. (Currently amended) The system of claim 421, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

475. (Currently amended) The system of claim 422, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user

identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

476. (Currently amended) The system of claim 426, wherein ~~the data that is censored from sending~~ represents a pointer that produces a pointer-triggered message on demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

477. (Currently amended) The system of claim 427, wherein ~~the data that is censored from sending~~ represents a pointer that produces a pointer-triggered message on demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

478. (Currently amended) The system of claim 428, wherein ~~the data that is censored from sending~~ represents a pointer that produces a pointer-triggered message on demand the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is

censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

479. (Currently amended) The system of claim 430, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

480. (Currently amended) The system of claim 431, wherein ~~the data that is censored from sending represents a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

481. (Currently amended) The system of claim 432, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

482. (Currently amended) The system of claim 438, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

483. (Currently amended) The system of claim 439, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

484. (Currently amended) The system of claim 440, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

485. (Currently amended) The system of claim 444, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and

whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

486. (Currently amended) The system of claim 445, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

487. (Currently amended) The system of claim 446, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

488. (Currently amended) The system of claim 448, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

489. (Currently amended) The system of claim 449, wherein ~~the pointer is a~~

~~pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

490. (Currently amended) The system of claim 450, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

491. (Currently amended) The system of claim 451, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

492. (Currently amended) The system of claim 452, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, which determine whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications,

data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

493. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer.

494. (Currently amended) The system of claim 604, wherein data [[re]]presents
the video.

495. (Currently amended) The system of claim 604, wherein the data
[[re]]presents the audio.

496. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the graphic.

497. (Currently amended) The system of claim 604, wherein the data
[[re]]presents the multimedia.

498. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer and the video.

499. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer and the audio.

500. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer and [[a]] the graphic.

501. (Currently amended) The system of claim 604, wherein the data
[[re]]presents the video and the audio.

502. (Currently amended) The system of claim 604, wherein the data
[[re]]presents the video and [[a]] the graphic.

503. (Cancelled)

504. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer and the video and [[a]] the audio.

505. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer and the video and [[a]] the graphic.

506. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer and the audio and [[a]] the graphic.

507. (Currently amended) The system of claim 604, wherein the data
[[re]]presents the video and the audio and [[a]] the graphic.

508. (Currently amended) The system of claim 604, wherein the data
[[re]]presents [[a]] the pointer and the video and the audio and [[a]] the graphic.

509. (Currently amended) The system of claim 604, wherein the computer
system facilitates receiving the communications that are sent from the first participator

computer to the second participator computer that include at least one Internet URL, and
wherein the computer system finds the content specified by the Internet URL and facilitates
presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

510. (Currently amended) The system of claim 493, wherein the computer
system facilitates receiving the communications that are sent from the first participator
computer to the second participator computer that include at least one Internet URL, and
wherein the computer system finds the content specified by the Internet URL and facilitates
presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

511. (Currently amended) The system of claim 494 wherein the computer
system facilitates receiving the communications that are sent from the first participator
computer to the second participator computer that include at least one Internet URL, and
wherein the computer system finds the content specified by the Internet URL and facilitates
presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

512. (Currently amended) The system of claim 495, wherein the computer
system facilitates receiving the communications that are sent from the first participator
computer to the second participator computer that include at least one Internet URL, and
wherein the computer system finds the content specified by the Internet URL and facilitates
presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

513. (Currently amended) The system of claim 496, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer wherein at least one of the communications includes at least one of text or ascii.

514. (Currently amended) The system of claim 497, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer wherein at least one of the communications includes at least one of text or ascii.

515. (Currently amended) The system of claim 498, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer wherein at least one of the communications includes at least one of text or ascii.

516. (Currently amended) The system of claim 499, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates

presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

517. (Currently amended) The system of claim 500, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

518. (Currently amended) The system of claim 501, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

519. (Currently amended) The system of claim 502, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

520. (Cancelled)

521. (Currently amended) The system of claim 504, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer wherein at least one of the communications includes at least one of text or ascii.

522. (Currently amended) The system of claim 505, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer wherein at least one of the communications includes at least one of text or ascii.

523. (Currently amended) The system of claim 506, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer wherein at least one of the communications includes at least one of text or ascii.

524. (Currently amended) The system of claim 507, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates

presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

525. (Currently amended) The system of claim 508, wherein the computer system facilitates receiving the communications that are sent from the first participator computer to the second participator computer that include at least one Internet URL, and wherein the computer system finds the content specified by the Internet URL and facilitates presenting the content to an output device corresponding to the second participator computer
~~wherein at least one of the communications includes at least one of text or ascii.~~

526. (Currently amended) The system of claim 604, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

527. (Currently amended) The system of claim 493, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

528. (Currently amended) The system of claim 494, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

529. (Currently amended) The system of claim 495, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

530. (Currently amended) The system of claim 496, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

531. (Currently amended) The system of claim 497, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

532. (Currently amended) The system of claim 498, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

533. (Currently amended) The system of claim 499, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

534. (Currently amended) The system of claim 500, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

535. (Currently amended) The system of claim 501, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

536. (Currently amended) The system of claim 502, wherein the computer

system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

537. (Cancelled)

538. (Currently amended) The system of claim 504, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

539. (Currently amended) The system of claim 505, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

540. (Currently amended) The system of claim 506, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

541. (Currently amended) The system of claim 507, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

542. (Currently amended) The system of claim 508, wherein the computer system ~~is further programmed to~~ determines whether at least one of the communications is censored based on content.

543. (Previously presented) The system of claim 604, wherein at least one of the communications includes a human communication of sound.

544. (Previously presented) The system of claim 493, wherein at least one of the communications includes a human communication of sound.

545. (Previously presented) The system of claim 494, wherein at least one of the communications includes a human communication of sound.

546. (Previously presented) The system of claim 495, wherein at least one of the communications includes a human communication of sound.

547. (Previously presented) The system of claim 496, wherein at least one of the communications includes a human communication of sound.

548. (Previously presented) The system of claim 497, wherein at least one of the communications includes a human communication of sound.

549. (Previously presented) The system of claim 498, wherein at least one of the communications includes a human communication of sound.

550. (Previously presented) The system of claim 499, wherein at least one of the communications includes a human communication of sound.

551. (Previously presented) The system of claim 500, wherein at least one of

the communications includes a human communication of sound.

552. (Previously presented) The system of claim 501, wherein at least one of the communications includes a human communication of sound.

553. (Previously presented) The system of claim 502, wherein at least one of the communications includes a human communication of sound.

554. (Cancelled)

555. (Previously presented) The system of claim 504, wherein at least one of the communications includes a human communication of sound.

556. (Previously presented) The system of claim 505, wherein at least one of the communications includes a human communication of sound.

557. (Previously presented) The system of claim 506, wherein at least one of the communications includes a human communication of sound.

558. (Previously presented) The system of claim 507, wherein at least one of the communications includes a human communication of sound.

559. (Previously presented) The system of claim 508, wherein at least one of the communications includes a human communication of sound.

560. (Currently amended) The system of claim 604, wherein the computer system ~~is further programmed to determine~~ from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

561. (Currently amended) The system of claim 493, wherein the computer system ~~is further programmed to determine~~ from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

562. (Currently amended) The system of claim 494, wherein the computer system ~~is further programmed to determine~~ from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

563. (Currently amended) The system of claim 495, wherein the computer system ~~is further programmed to determine~~ from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

564. (Currently amended) The system of claim 496, wherein the computer system ~~is further programmed to determine~~ from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

565. (Currently amended) The system of claim 497, wherein the computer system ~~is further programmed to determine~~ from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

566. (Currently amended) The system of claim 498, wherein the computer

system is further programmed to determine from access rights stored by user that whether
neither of the first user identity and the second user identity is censored from the group.

567. (Currently amended) The system of claim 499, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

568. (Currently amended) The system of claim 500, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

569. (Currently amended) The system of claim 501, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

570. (Currently amended) The system of claim 502, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

571. (Cancelled)

572. (Currently amended) The system of claim 504, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

573. (Currently amended) The system of claim 505, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

574. (Currently amended) The system of claim 506, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

575. (Currently amended) The system of claim 507, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

576. (Currently amended) The system of claim 508, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

577. (Currently amended) The system of claim 604, wherein the computer system is further programmed to determine from access rights stored by user that whether neither of the first user identity and the second user identity is censored from the group.

578. (Currently amended) The system of claim 604, wherein the computer system is further programmed to:

store, for the first user identity, an authorization associated with presentation of graphical data; and

based on the authorization, allow the graphical data to be presented at the

output device corresponding to the second user identity.

579. (Currently amended) The system of claim 604, wherein the computer system is ~~further~~ programmed to:

provide the first user identity with access to a member-associated image corresponding to the second user identity.

580. (Currently amended) The system of claim 604, wherein the computer system is ~~further~~ programmed to:

determine whether the first user identity is censored from access to a member-associated image corresponding to the second user identity,

if the first user identity is censored, not allow access to the member-associated image, and

if the first user identity is not censored, allow access to the member-associated image.

581. (Currently amended) The system of claim 604, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

582. (Currently amended) The system of claim 493, wherein ~~the data~~

~~represents a pointer that a pointer-triggered message on demand~~ the computer system
associates each said user identity in the group with a respective particular user's stored access
rights, and determines whether the corresponding said user identity is censored from receiving,
and whether the corresponding said user identity is censored from sending, in the
communications, data presenting at least one of a pointer, video, audio, a graphic, or
multimedia.

583. (Currently amended) The system of claim 498, wherein ~~the data~~
~~represents a pointer that a pointer-triggered message on demand~~ the computer system
associates each said user identity in the group with a respective particular user's stored access
rights, and determines whether the corresponding said user identity is censored from receiving,
and whether the corresponding said user identity is censored from sending, in the
communications, data presenting at least one of a pointer, video, audio, a graphic, or
multimedia.

584. (Currently amended) The system of claim 499, wherein ~~the pointer is a~~
~~pointer that produces a pointer-triggered message on demand~~ the computer system associates
each said user identity in the group with a respective particular user's stored access rights, and
determines whether the corresponding said user identity is censored from receiving, and
whether the corresponding said user identity is censored from sending, in the communications,
data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

585. (Currently amended) The system of claim 500, wherein ~~the pointer is a~~
~~pointer that produces a pointer-triggered message on demand~~ the computer system associates
each said user identity in the group with a respective particular user's stored access rights, and

determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

586. (Currently amended) The system of claim 504, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

587. (Currently amended) The system of claim 505, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

588. (Currently amended) The system of claim 506, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

589. (Currently amended) The system of claim 508, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

590. (Currently amended) The system of claim 509, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

591. (Currently amended) The system of claim 510, wherein ~~the data represents a pointer that a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

592. (Currently amended) The system of claim 516, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and

determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

593. (Currently amended) The system of claim 517, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

594. (Currently amended) The system of claim 521, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

595. (Currently amended) The system of claim 522, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

596. (Currently amended) The system of claim 523, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

597. (Currently amended) The system of claim 525, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

598. (Currently amended) The system of claim 526, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

599. (Cancelled)

600. (Currently amended) The system of claim 527, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates

each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

601. (Currently amended) The system of claim 532, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

602. (Currently amended) The system of claim 533, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

603. (Currently amended) The system of claim 534, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

604. (Currently amended) An Internet network communications system, the system including:

a computer system including a controller computer and a database which serves as a repository of tokens for other programs to access, thereby affording information to each of a plurality of participator computers which are otherwise independent of each other, the controller computer system in communication with a first of the participator computers responsive to a first authenticated user identity and with a second of the participator computers responsive to a second authenticated user identity, wherein the computer system

determines whether the first user identity and the second of the user identity are able to form a group to send and to receive communications; and

determines whether the first user identity, is censored from sending data in the communications, the data presenting at least one of a pointer, video, audio, a graphic, or multimedia; and

if the user identities are determined to be able to form the group, forms the group and facilitates sending the communications that are not censored from the first participator computer to the second participator computer, wherein the sending is in real time and via the Internet network; and

if the first user identity is censored from sending the data, does not facilitate sending the data that is censored from the first participator computer to the second participator computer.

~~a plurality of computers connected, responsive to each of the plurality of computers sending a respective login name and password corresponding to a respective user identity, to a computer system programmed to:~~

~~_____ form a group corresponding to a first of the user identities and a second of the user identities, each member of the group being capable of sending and receiving~~

~~communications in real time, and~~

~~determine whether at least one of the first user identity and the second user identity, individually, is censored from sending data within the communications, the data representing at least one of a pointer, video, audio, a graphic, or multimedia,~~

~~wherein the plurality of computers receives in real time and via the Internet network the communications that are not censored based on the individual user identity and do not send the data that is censored based on the individual user identity.~~

605. (Currently amended) The system of claim 538, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

606. (Currently amended) The system of claim 539, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and determines whether the corresponding said user identity is censored from receiving, and whether the corresponding said user identity is censored from sending, in the communications, data presenting at least one of a pointer, video, audio, a graphic, or multimedia.

607. (Currently amended) The system of claim 540, wherein ~~the pointer is a pointer that produces a pointer-triggered message on demand~~ the computer system associates each said user identity in the group with a respective particular user's stored access rights, and