Receipt date: 01/06/2011

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	12548928
	Filing Date	2009-08-27
	First Named Inventor	David W. Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON

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Examiner Signature	/Jude Jean-Gilles/ (02/08/2011)	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.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

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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	6553412	B1	2003-04-22	Kloba et al.	
	2	6658464	B2	2003-12-02	Reisman	
	3	6769009	B1	2004-07-27	Reisman	
	4	7024464	B1	2006-04-04	Lusher et al.	
	5	7051045	B2	2006-05-23	Cirinna et al.	
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	7	7136645	B2	2006-11-14	Hanson et al.	
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	11	7487204	B2	2009-02-03	Asthana et al.	
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	2	20010051979	A1	2001-12-13	Aufricht et al.	
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	5	6421717		2002-07-16	Kloba et al.	

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	1	20020046353		2002-04-18	Kishimoto	

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	1	Bolt.com, "Info," archived at http://web.archive.org/web/20011203081451/www.bolt.com/info/default.asp	☐
	2	Peperonity.com, "Peperonity," archived at http://web.archive.org/web/20030330223112/http://peperonity.com/	☐

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OIPE JC34 APR 12 2004 PATENT & TRADEMARK OFFICE

Applicant(s): D.W. Harper et al.
Case: 1018-2
Serial No.: 10/464,526
Filing Date: June 18, 2003
Group: 2127

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
	1.	6,493,758	12/10/02	McLain		
	2.	6,445,777	09/03/02	Clark		
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	1.	EP 1 213 883 A1	06/12/02	Europe			

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EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

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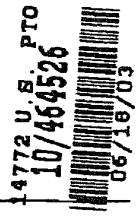
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Applicant(s): D.W. Harper et al.
Case: 1018-2
Serial No.: TBA
Filing Date: June 18, 2003
Group: TBA



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Page 2 of 2

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Notice of References Cited	Application/Control No. 12/548,928	Applicant(s)/Patent Under Reexamination HARPER ET AL.	
	Examiner JUDE J. JEAN GILLES	Art Unit 2443	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,599,983	10-2009	Harper et al.	709/200
*	B	US-6,356,543	03-2002	Hall et al.	370/352
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
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Art Unit	2447
Examiner Name	Jude Jean Gilles
Attorney Docket Number	1018-2 CON2

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	7	7058510		2006-06-06	Kelly et al.	

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	1	Transcript of Claim Construction Hearing, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S. D.N.Y., Oct. 21, 2010, 75 pages.	☐
	2	Memorandum and Order, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., May 26, 2011, 29 pages.	☐
	3	Excerpt of Facebook's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, pp. 29-36.	☐
	4	Exhibit A of Facebook's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, 6 pages.	☐
	5	Excerpt of Google's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, pp. 20-32.	☐
	6	Exhibit A of Google's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, 131 pages.	☐
	7	Amended Answer of Defendant MySpace, Inc., Wireless Ink Corporation v. Facebook, Inc., Case No. 11-CV-1751 (PKC), Document No. 42-1, S.D.N.Y., June 8, 2011, pp. 1-9.	☐
	8	K. MALY ET AL., "Personalized Portal for Wireless Devices," included as Exhibit B of Amended Answer of Defendant MySpace, Inc., Wireless Ink Corporation v. Facebook, Inc., Case No. 11-CV-1751 (PKC), Document No. 42-3, S.D.N. Y., June 8, 2011, 3 pages.	☐
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	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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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).

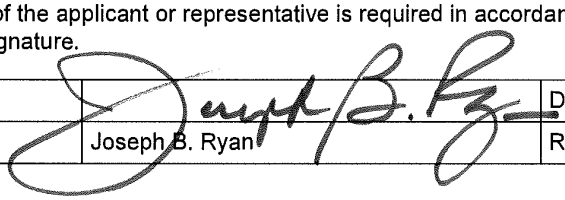
☐ See attached certification statement.

☒ 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		Date (YYYY-MM-DD)	2011-10-20
Name/Print	Joseph B. Ryan	Registration Number	37922

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.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON2
Serial No.: 13/027,519
Filing Date: February 15, 2011
Group: 2447
Examiner: Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: December 28, 2011

Joseph B. Ryan
Attorney for Applicant(s)
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PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number	13027519
Filing Date	2011-02-15
First Named Inventor	David Walker Harper
Art Unit	2447
Examiner Name	Jude Jean Gilles
Attorney Docket Number	1018-2 CON2

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	5945989		1999-08-31	Freishtat et al.	
	2	5983227		1999-11-09	Nazem et al.	
	3	6020884		2000-02-01	MacNaughton et al.	
	4	6065120		2000-05-16	Laursen et al.	
	5	6199077	B1	2001-03-06	Inala et al.	
	6	6356905	B1	2002-03-12	Gershman et al.	
	7	6363392	B1	2002-03-26	Halstead et al.	
	8	6453361	B1	2002-09-17	Morris	

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	9	6496849	B1	2002-12-17	Hanson et al.	
	10	6668353	B1	2003-12-23	Yurkovic	
	11	6670968	B1	2003-12-30	Schilit et al.	
	12	6757530	B2	2004-06-29	Rouse et al.	
	13	6763388	B1	2004-07-13	Tsimelzon	
	14	6779019	B1	2004-08-17	Mousseau et al.	
	15	6871220	B1	2005-03-22	Rajan et al.	
	16	6993575	B2	2006-01-31	Abkowitz et al.	
	17	7020845	B1	2006-03-28	Gottfurcht et al.	
	18	7203948	B2	2007-04-10	Mukundan et al.	
	19	7380250	B2	2008-05-27	Schechter et al.	

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	20	7475346	B1	2009-01-06	Bullock et al.	

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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	20010034765	A1	2001-10-25	Bimson et al.	
	2	20010044824	A1	2001-11-22	Hunter et al.	
	3	20010054087	A1	2001-12-20	Flom et al.	
	4	20020018078	A1	2002-02-14	Khan et al.	
	5	20020032785	A1	2002-03-14	Britt, JR.	
	6	20020049831	A1	2002-04-25	Platner et al.	
	7	20020052895	A1	2002-05-02	Keating	
	8	20020054090	A1	2002-05-09	Silva et al.	

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	Attorney Docket Number	1018-2 CON2

	9	20020090934	A1	2002-07-11	Mitchelmore	
	10	20020091762	A1	2002-07-11	Sohn et al.	
	11	20020116534	A1	2002-08-22	Teeple	
	12	20020120779	A1	2002-08-29	Teeple et al.	
	13	20020156702	A1	2002-10-24	Kane	
	14	20020194194	A1	2002-12-19	Fenton et al.	
	15	20020194502	A1	2002-12-19	Sheth et al.	
	16	20030004984	A1	2003-01-02	Chou	
	17	20030052912	A1	2003-03-20	Bowman, JR. et al.	
	18	20030115288	A1	2003-06-19	Ljubicich et al.	
	19	20030117436	A1	2003-06-26	Kautto-Koivula et al.	

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	Attorney Docket Number	1018-2 CON2

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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	0054178	WO	A2	2000-09-14			☐
	2	0101586	WO	A2	2001-01-04			☐
	3	0116781	WO	A1	2001-03-08			☐
	4	10-2001-0025658	KR	A	2001-04-06			☐
	5	0135658	WO	A1	2001-05-17			☐
	6	0161560	WO	A1	2001-08-23			☐
	7	0180091	WO	A2	2001-10-25			☐
	8	0182103	WO	A1	2001-11-01			☐
	9	0182139	WO	A1	2001-11-01			☐

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	Attorney Docket Number	1018-2 CON2

	10	0182621	WO	A1	2001-11-01			☐
	11	2001-0094912	KR	A	2001-11-03			☐
	12	0190873	WO	A1	2001-11-29			☐
	13	1132847	EP	A2	2001-09-12			☐
	14	0206981	WO	A1	2002-01-24			☐
	15	2002-0006722	KR	A	2002-01-26			☐
	16	0217136	WO	A1	2002-02-28			☐
	17	0219153	WO	A1	2002-03-07			☐
	18	0231624	WO	A2	2002-04-18			☐

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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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	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	1		☐

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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.

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	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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

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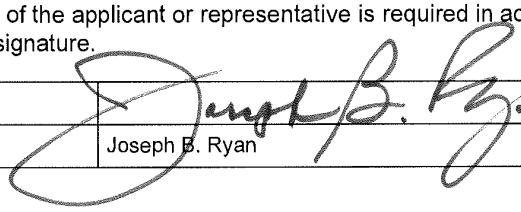
☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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		Date (YYYY-MM-DD)	2011-12-28
Name/Print	Joseph B. Ryan	Registration Number	37,922

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.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON2
Serial No.: 13/027,519
Filing Date: February 15, 2011
Group: 2447
Examiner: Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Second Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: January 4, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
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90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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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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]
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	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	1	K. MALY ET AL., "Personalized Portal for Wireless Devices," Old Dominion Univeristy Dept. of Computer Science Technical Report TR_2000_07, Nov. 7, 2000, 9 pages.	☐
	2	G. ROSSI ET AL., "Desigining Personalized Web Applications," Proceedings of the Tenth International World Wide Web Conference (WWW10), Hong Kong, May 2001, 4 pages.	☐
	3	C-H.H. RAO ET AL., "iMobile: a Proxy-Based Platform for Mobile Services," Proceedings of the First Workshop on Wireless Mobile Internet (WMI '01), Rome, Italy, July 2001, 9 pages.	☐
	4	G. SAMARAS ET AL., "A Flexible Personalization Architecture for Wireless Internet Based on Mobile Agents," Proceedings of the Sixth East-European Conference on Advances in Databases and Information Systems (ADBIS 2002) Bratislava. Slovakia, September 2002, 14 pages.	☐
	5	C.R. ANDERSON ET AL., "Personalizing Web Sites for Mobile Users," Proceedings of the Tenth International World Wide Web Conference (WWW10), Hong Kong, May 2001, 11 pages.	☐
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	8	J. FREIRE ET AL., "Web Services and Information Delivery for Diverse Environments," Proceedings of the Very Large Data Bases (VLDB) Workshop on Technologies for E-Services, Cairo, Egypt, September 2000, 16 pages.	☐
	9	J. FREIRE ET AL. "Web Views: Accessing Personalized Web Content and Services" Proceedings of the Tenth International World Wide Web Conference (WWW10), Hong Kong, May 2001, 11 pages.	☐
	10	R. HULL ET AL., "Have it Your Way: Personalization of Network-Hosted Services," Proceedings of the 19th British Conference on Databases (BNCOD 19), Sheffield, UK, July 2002, 10 pages.	☐
	11	N.M. SADEH ET AL. "MyCampus: An Agent-Based Environment for Context-Aware Mobile Services," Proceedings of the Workshop on Ubiquitous Agents on Embedded, Wearable and Mobile Devices, First International Joint Conference on Autonomous Agents & Multiagent Systems, Bologna, Italy, July 2002, 3 pages.	☐

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	Examiner Name	Jude Jean Gilles
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	12	A. TSALGATIDOU ET AL., "Business Models and Transactions in Mobile Electronic Commerce: Requirements and Properties," Computer Networks, 2001, pp. 221-236, vol. 37, Elsevier Science B.V.	☐
	13	A. SCHMIDT ET AL., "WAP-Designing for Small User Interfaces," Extended Abstracts, Conference on Human Factors in Computing Systems (CHI 2000), Hague, Netherlands, April 2000, pp. 187-188.	☐
	14	N. DASWANI ET AL., "Secure Wireless Aggregation," RSA Conference 2001, San Francisco, CA, April 2001, 10 pages.	☐
	15	W. SHI ET AL., "CONCA: An Architecture for Consistent Nomadic Content Access" Proceedings of the Workshop on Caching, Coherence, and Consistency (WC3 '01), Sorrento, Italy, June 2001, 10 pages.	☐
	16	R. HAN ET AL. "WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing," Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW) 2000, Philadelphia, Pennsylvania, December 2000, 10 pages.	☐
	17	U. FAROOQ ET AL., "M-Education: Bridging the Gap of Mobile and Desktop Computing," Proceedings of the IEEE International Workshop on Wireless and Mobile Technologies in Education (WMTE '02), Sweden, August 2002, 4 pages.	☐
	18	U. FAROOQ ET AL., "MOOsburg++: Moving Towards a Wireless Virtual Community," Proceedings of the 2002 International Conference on Wireless Networks (ICWN 2002), Las Vegas, Nevada, June 2002, 4 pages.	☐
	19	J. FREIRE, "Using Wrappers for Device Independent Web Access: Opportunities Challenges and Limitations," Extended Abstract Presented at Portland State University, Portland Oregon, February 2003, 12 pages.	☐
	20	C. HILLEBRAND ET AL, "Mobile Communities - Extending Online Communities into the Real World," Proceeding of Mobile and Collaborative Business 2002, Germany, 2002, 12 pages.	☐
	21	T. HUYNH, "Developing WAP Services with Allaire's ColdFusion, " Master's Thesis In Computer Science Final Report, The Royal Institute of Technology, Stockholm, July 2000, 59 pages.	☐
	22	S-T. CHENG ET AL., "A New Framework for Mobile Web Services," Proceedings of of the 2002 Symposium on Applications and the Internet (SAINT '02w), Japan, January 2002, 5 pages.	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
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	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	23	Z. LEI ET AL., "Context-Based Media Adaptations in Pervasive Computing," Canadian Conference on Electrical and Computer Engineering, Toronto, Ontario, Canada, May 2001, 7 pages.	☐
	24	V. ANUPAM ET AL., "Personalizing the Web Using Site Descriptions," Proceedings of the Tenth International Workshop on Database and Expert Systems Applications, Florence, Italy, 1999, 7 pages.	☐
	25	R. BARTA ET AL., "Syndication with JML," Proceedings of the 2000 ACM Symposium on Applied Computing (SAC '00), March 2000, pp. 962-970 vol. 2, Como ,Italy.	☐
	26	P. BELLAVISTA ET AL., "A Mobile Agent Infrastructure for Terminal, User and Resource Mobility," 2000 IEEE/IFIP Network Operations and Management Symposium (NOMS), Honolulu, Hawaii, April 2000, 14 pages.	☐
	27	Transcript of Claim Construction Hearing, Wireless Ink Corporation v. Facebook, Inc., Case No. 11-CV-1751 (PCK), S. D.N.Y., Nov. 9, 2011, 50 pages.	☐

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.

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CERTIFICATION STATEMENT

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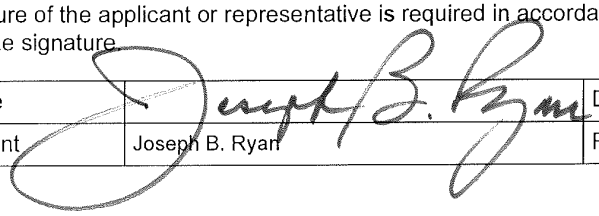
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☐ A certification statement is not submitted herewith.

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Signature		Date (YYYY-MM-DD)	2012-01-04
Name/Print	Joseph B. Ryan	Registration Number	37,922

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Patent Application

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Serial No.: 13/027,519
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Examiner: Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

The references submitted with this Third Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: January 5, 2012

Joseph B. Ryan
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PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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 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	1018-2 CON2

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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.

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	Attorney Docket Number	1018-2 CON2

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.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-01-05
Name/Print	Joseph B. Ryan	Registration Number	37, 922

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.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s):	D. W. Harper et al.
Docket No.:	1018-2 CON2
Serial No.:	13/027,519
Filing Date:	February 15, 2011
Group:	2447
Examiner:	Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Fourth Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: January 6, 2012

Joseph B. Ryan
Attorney for Applicant(s)
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	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2CON2

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	Art Unit	2447
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	Attorney Docket Number	1018-2CON2

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Signature	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-01-06
Name/Print	Joseph B. Ryan	Registration Number	37,922

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON2
Serial No.: 13/027,519
Filing Date: February 15, 2011
Group: 2447
Examiner: Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

---

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Fifth Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: January 11, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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	10	Yodlee.com, Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, Documents numbered JDC0001554 and JDC0001555, 5 pages.	☐
	11	"First Personalized Portal for WAP and Internet Phones Launched By SmartRay Network," Google Groups, at http://groups.google.com/group/alt.cellular.sprintpcs/browse_thread/a3bd0275f122..., 6 pages.	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	12	J. FREIRE ET AL., "WebViews: Accessing Personalized Web Content and Services," Database Systems Research, Bell Labs, WWW10 Hong Kong, May 2001, 25 pages.	☐
	13	WAPmatic.de, Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, Documents numbered JDC0005649, JDC0005652 through JDC0005684, JDC0005693 through JDC0005696, JDC0005700, JDC0005703 through JDC0005736, JDC0005741 through JDC0005745, JDC0005754, JDC0005756, and JDC0005811 through JDC0005857.	☐
	14	Wapjag.de, Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, Documents numbered JDC0005651, JDC0005688, JDC0005689, and JDC0005968.	☐
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	21	myWAP.Genie.de, Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, Documents numbered JDC0006037 through JDC0006040, JDC0006048, JDC0006072 through JDC0006080, JDC0006084, and JDC0006087 through JDC0006093.	☐
	22	WAPdrive.com, Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, Documents numbered JDC0006058 through JDC0006067.	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	23	Mpresence.com, Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, Documents numbered JDC0006070, and JDC0006082 through JDC0006083.	☐
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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	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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).

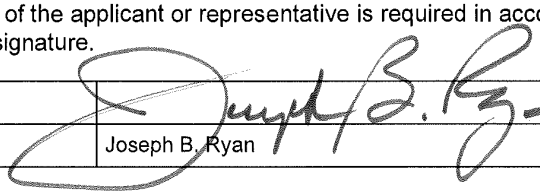
☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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		Date (YYYY-MM-DD)	2012-01-11
Name/Print	Joseph B. Ryan	Registration Number	37,922

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.**

Electronic Patent Application Fee Transmittal

Application Number:	
Filing Date:	
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Filer:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	95	95
Utility Search Fee	2111	1	310	310
Utility Examination Fee	2311	1	125	125
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**530**

Electronic Acknowledgement Receipt	
EFS ID:	11988196
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan
Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	02-FEB-2012
Filing Date:	
Time Stamp:	17:08:38
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$530
RAM confirmation Number	4353
Deposit Account	500762
Authorized User	RYAN,JOSEPH B.
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)	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	1018-2CON3_ADS.pdf	529936 410b81992f685b384175aca6cb966d569ac3790f	no	4
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
2		1018-2CON3_APP.pdf	3419584 5ea6ca3724fbec281c31510f7b86dc5f18ea9e3a	yes	30

Multipart Description/PDF files in .zip description

Document Description	Start	End
Specification	1	25
Claims	26	29
Abstract	30	30

Warnings:					
Information:					
3	Drawings-only black and white line drawings	1018-2CON3_FIGS.pdf	3453713 f0a4392ea8fedd05492354d1a1811e581f8721f9	no	48
Warnings:					
Information:					
4	Oath or Declaration filed	1018-2CON3_DEC.pdf	1504555 43cce909af4a63764ae45cf7b0e02af52d25e768	no	6
Warnings:					
Information:					
5	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS.pdf	4470646 3b75eb4f5717e217220f4fee1b1f473b919a838e	no	48
Warnings:					
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6	Fee Worksheet (SB06)	fee-info.pdf	33411 c60906d031584b3c97e81b3e5bad8aa1f4da4ffb	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	13411845	

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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.

PTO/SB/14 (11-08)
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Applicant Information:

Applicant 1

Applicant Authority ◉ Inventor ○ Legal Representative under 35 U.S.C. 117 ○ Party of Interest under 35 U.S.C. 118

Prefix	Given Name	Middle Name	Family Name	Suffix
	David	Walker	Harper	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Bay Shore	State/Province	NY	Country of Residence	US

Citizenship under 37 CFR 1.41(b) US

Mailing Address of Applicant:

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Address 2			
City	Bay Shore	State/Province	NY
Postal Code	11706	Country	US

Applicant 2

Applicant Authority ◉ Inventor ○ Legal Representative under 35 U.S.C. 117 ○ Party of Interest under 35 U.S.C. 118

Prefix	Given Name	Middle Name	Family Name	Suffix
	Jason	James	Sabella	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Coram	State/Province	NY	Country of Residence	US

Citizenship under 37 CFR 1.41(b) US

Mailing Address of Applicant:

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Address 2			
City	Coram	State/Province	NY
Postal Code	11727	Country	US

Applicant 3

Applicant Authority ◉ Inventor ○ Legal Representative under 35 U.S.C. 117 ○ Party of Interest under 35 U.S.C. 118

Prefix	Given Name	Middle Name	Family Name	Suffix
	William	Henry	Munch	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Tampa	State/Province	FL	Country of Residence	US

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	Application Number	
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

Citizenship under 37 CFR 1.41(b)	US		
Mailing Address of Applicant:			
Address 1	481 Severn Avenue		
Address 2			
City	Tampa	**State/Province**	FL
Postal Code	33606	**Country**	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	31825		
Email Address	jbr@rml-law.com	Add Email	Remove Email

Application Information:

Title of the Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS		
Attorney Docket Number	1018-2 CON3	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		**Sub Class (if any)**	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	48	**Suggested Figure for Publication (if any)**	

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☒ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S. C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

Customer Number	31825

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	13027519	2011-02-15

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
13027519	Continuation of	12548928	2009-08-27	7908342	2011-03-15

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
12548928	Continuation of	10464526	2003-06-18	7599983	2009-10-06

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
10464526	non provisional of	60389430	2002-06-18

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

			Remove
Application Number	Country[1]	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			○ Yes ○ No

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

Assignee 1

If the Assignee is an Organization check here. ☒

Organization Name	Wireless Ink Corporation

PTO/SB/14 (11-08)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

Mailing Address Information:			
Address 1	P.O. Box 261		
Address 2			
City	East Islip	**State/Province**	NY
Country	US	Postal Code	11730
Phone Number	631-750-2785	Fax Number	
Email Address	dharper@wirelessink.com		
Additional Assignee Data may be generated within this form by selecting the **Add** button.			

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature				Date (YYYY-MM-DD)	2012-02-02
First Name	Joseph B.	Last Name	Ryan	Registration Number	37922

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

Related Application(s)

The present application is continuation of U.S. Patent Application Serial No. 13/027,519 filed February 15, 2011, which is a continuation of U.S. Patent Application Serial No. 12/548,928 filed August 27, 2009 and now issued as U.S. Patent No. 7,908,342, which is a continuation of U.S. Patent Application Serial No. 10/464,526 filed June 18, 2003 and now issued as U.S. Patent No. 7,599,983, which claims the priority of U.S. Provisional Application Serial No. 60/389,430 filed June 18, 2002, the disclosures of which are hereby incorporated by reference herein.

Field of the Invention

The present invention relates generally to network-based communication systems, and more particularly to techniques for information content management in such systems.

Background of the Invention

One of the most rapidly expanding aspects of wireless networking involves the accessing of information content over wireless networks via web-enabled mobile devices. Examples of such devices include mobile telephones, personal digital assistants (PDAs), palmtop computers, etc. As is well-known, these and other web-enabled devices not only provide access to the Internet, but can also be used to support other types of wireless networking functionality, such as messaging, distributed collaboration, and location-based services.

An important challenge in this context relates to facilitating the process of creating, publishing, distributing or otherwise managing information content so as to provide optimal presentation consistent with the limited display space and navigational capabilities of typical mobile devices. Many users, for example, may wish to make specific personalized information content available via mobile devices to their friends, colleagues, subscribers or other entities. However, conventional techniques have been unable to meet this need in a satisfactory manner. By way of example, conventional techniques such as web site authoring tools and web logging ("blogging") are not optimized for use in the generation of information content for shared access via mobile devices.

These and other conventional techniques suffer from a number of significant drawbacks, including a failure to provide suitable integration of messaging, collaboration, location-based services or other wireless networking functionality with the generation of shared information content. As a result, it is generally not possible for different mobile device users to link to and take further action on a persistent version of a given set of shared information content. The conventional techniques thus fail to provide a mechanism that facilitates uniform, action-driven content access and associated user interaction via wireless networks. Also, such techniques generally require a significant amount of programming knowledge for their proper use, and are therefore not suitable for relatively unsophisticated users.

Accordingly, a need exists for improved techniques for managing information content in a manner that overcomes one or more of the drawbacks of the conventional techniques described above.

Summary of the Invention

The present invention in an illustrative embodiment thereof provides techniques for efficient generation and management of mobile sites that are advantageously integrated with wireless networking functionality of a wireless network in a network-based communication system.

In accordance with one aspect of the invention, information content is managed in a network-based communication system by providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to designate at least one data source that is external to the first web-based interface, maintaining persistent information content on behalf of the first user including content obtained from the data source designated by the first user, and generating a second web-based interface different than the first web-based interface, wherein access to at least a portion of the persistent information content is provided to each of one or more additional users via the second web-based interface in a manner controlled by the first user via the first web-based interface to thereby facilitate interaction between the first and additional users.

The first and second web-based interfaces may comprise respective content management and mobile web sites.

In accordance with another aspect of the invention, information content is managed in a network-based communication system by configuring a first web-based interface to

permit a first user to designate one or more additional users that will share access to content with the first user via a second web-based interface, in accordance with accessibility rules established by the first user via the first web-based interface. The one or more additional users may be individuals that with the first user and by mutual consent collectively comprise a group of friends or other members sharing a common interest. The users in that group, relative to users not in the group, may be provided with exclusive access to the content via the second web-based interface.

The first web-based interface may be configured, by way of example, to permit the first user to control the sending of a communication to at least a given one of said one or more additional users indicating that the first user is proposing to share access to content with the given additional user. The communication may comprise an email message that provides the given additional user with an option of accepting or declining the access sharing proposal from the first user.

As another example, the first web-based interface may be configured to permit the first user to upload at least one information item, and the second web-based interface may be configured to provide the one or more additional users with access to that uploaded information item in accordance with the accessibility rules established by the first user.

Brief Description of the Drawings

FIG. 1A is a block diagram of an example network-based communication system configured in accordance with an illustrative embodiment of the invention.

FIG. 1B is a block diagram showing one possible implementation of a given processing element in the system of FIG. 1A.

FIG. 1C shows a block diagram of one possible arrangement of system elements associated with the system of FIG. 1A.

FIG. 1D shows a schematic diagram of home page of a content management site in the system of FIG. 1A.

FIGS. 2 and 3 show additional schematic diagrams of site pages associated with a content management site in the system of FIG. 1A.

FIGS. 4 and 5 show schematic diagrams of site pages associated with a mobile site in the system of FIG. 1A.

FIGS. 6 through 17 are screenshots of illustrative site pages associated with a content management site in the system of FIG. 1A.

FIG. 18 shows an example mobile device suitable for use in the system of FIG. 1A.

FIG. 19 is an exemplary operational flow diagram of a registration process in accordance with the invention.

FIG. 20 is an exemplary operational flow diagram of a login process in accordance with the invention.

FIG. 21 is an exemplary operational flow diagram of a mobile site creation process in accordance with the invention.

FIG. 22 is an exemplary operational flow diagram of a mobile site content authoring process in accordance with the invention.

FIG. 23 is an exemplary operational flow diagram of a directory process in accordance with the invention.

FIGS. 24 and 25 show typical illustrative examples of mobile site screens generated at a mobile device in the system of FIG. 1A.

Detailed Description

The present invention will be illustrated herein in the context of an exemplary network-based communication system and associated system elements and processes. It is to be appreciated, however, that the particular arrangements shown and described herein are presented by way of illustrative example only, and should therefore not be construed as limiting the scope of the present invention to any particular embodiment or group of embodiments. Those skilled in the art will recognize that the described techniques are more generally applicable to any wireless communication application in which it is desirable to provide improved integration of information content management with wireless network functionality.

FIG. 1A shows an example network-based communication system 10 configured in accordance with an illustrative embodiment of the invention. The system 10 includes a wireless network 12 coupled to the Internet 14, a set of mobile devices 15, a set of servers 16 and a set of user terminals 18. More specifically, mobile devices 15-1, . . . 15-*n* are coupled to the wireless network 12, while servers 16-1, . . . 16-*k* and user terminals 18-1, . . . 18-*r* are coupled to the Internet 14. The numbers *n*, *k*, and *r* are purely arbitrary, provided for simplicity and clarity of illustration only, and in a given implementation of this illustrative embodiment can take on any desired value. Also, alternative embodiments of the invention need not include the particular system elements shown, and may include other elements of a

type and configuration known to those skilled in the art, in place of or in addition to the particular elements shown.

The mobile devices 15 and user terminals 18 may be more generally referred to herein as user devices.

The term "user" is intended to include, without limitation, an individual, a group of individuals, a business, an organization, or any other entity capable of deriving benefit from use of at least a portion of the system 10. Actions described herein as being performed by or otherwise associated with a user may be performed by or otherwise associated with an individual or other entity, a corresponding device, or both the entity and the device.

The network configuration of system 10 illustratively comprises wireless network 12 and Internet 14. However, the invention does not require this particular network arrangement. A network suitable for use with the invention may include any type of data communication network, including the Internet, an intranet, an extranet, a wide area network (WAN), a metropolitan area network (MAN), a wired local area network (LAN), an IEEE 802.11 or Wi-Fi wireless LAN, a satellite communications network, a virtual private network (VPN), a public switched telephone network (PSTN), a cellular network based on third generation (3G) wideband code division multiple access (CDMA) or other standard, as well as portions or combinations of these and other networks.

It is also to be appreciated that the invention is not limited with regard to the particular communication protocols that may be utilized in communicating information within the system 10 of FIG. 1A. Examples of communication protocols utilizable in conjunction with the invention include Internet protocol (IP), transmission control protocol (TCP), user datagram protocol (UDP), real-time protocol (RTP), short message service (SMS), multimedia message service (MMS), wireless application protocol (WAP), session initiation protocol (SIP), etc.

The mobile devices 15 can collectively comprise a wide variety of different devices configurable for communication over the network 12. The term "mobile device" as used herein is intended to include, without limitation, any type of portable information processing device capable of being configured for communication over a network. Examples of mobile devices 15 utilizable in system 10 of FIG. 1A include a mobile telephone, a personal digital assistant (PDA), a palmtop computer, a hand-held computer, a laptop computer, a tablet computer, a global positioning system (GPS) receiver or other GPS-based navigational

device, an MP3 player or other type of audio player, a pager, a watch or other timepiece, a camera, a portable game player, etc.

The servers 16 may comprise, by way of example, network computers or other types of computers or processing elements capable of being configured for the maintenance, storage, delivery or other processing of information received or deliverable over the Internet or other type of network.

Although not specifically denoted as such in the figure, one or more of the user terminals 18 may each comprise a mobile device. Also, a given one of the user terminals 18 may comprise a non-mobile device, including, by way of example, a desktop personal computer, a workstation, a minicomputer, a mainframe computer, a television, a set-top box, a kiosk, etc.

FIG. 1B shows one possible implementation of an information processing element 20 of the system 10. The processing element 20 may be viewed as being representative of a given one of the mobile devices 15, a given one of the servers 16, or a given one of the user terminals 18. The processing element 20 in this implementation includes a processor 22, a memory 24, and a network interface 25, which communicate with one another over a set of bus lines 26. The processor 22 may comprise, for example, a microprocessor, a central processing unit (CPU), an application-specific integrated circuit (ASIC), a computer, or any other type of digital data processing device, as well as portions or combinations of such devices. The memory 24 may comprise electronic memory such as random access memory (RAM), read-only memory (ROM), disk-based memory, or any other type of storage device, as well as portions or combinations of such devices. The network interface 25 provides an interface for the processing element 20 to the wireless network 12 or Internet 14.

The memory 24 of processing element 20 stores one or more software programs which are executed by the processor 22 in providing at least a portion of the system functionality described herein as being associated with the corresponding mobile device, server or user terminal. One skilled in the art would understand that memory 24 is an example of a computer-readable storage medium.

In accordance with one aspect of the invention, the system 10 in the illustrative embodiment provides at least one content management site accessible to a system user. The user may be a user associated with one of the mobile devices 15, or any other system user. The content management site may be supported by one or more of the servers 16, and may be accessed by the user over Internet 14 via one of the user terminals 18. The content

management site permits the user to enter information in accordance with a specified format comprising a plurality of selectable mobile information channels each corresponding to an information category. The mobile information channels are also referred to as "M-channels" herein, and will be described in greater detail below. The entered information is processed to generate a mobile web site comprising information content that is accessible via one or more of the mobile devices 15 over the wireless network 12 of the system 10. The information content of the mobile site is preferably configured such that a persistent version thereof is accessible via the one or more mobile devices 15 over the wireless network 12.

The content management site can also be accessed via one of the mobile devices 15, and used to create a mobile site also accessible via that mobile device and one or more other mobile devices.

The system 10 can support any desired number of content management sites and any desired number of mobile sites that are generated and managed via the content management sites. For example, a given content management site can be associated with a particular business or other entity, and can be used to generate a plurality of mobile sites for various users associated with that business or other entity. An operator of the content management site can offer mobile site building and other content management services to such entities for a fee. The operator may also provide customization services, so that a given entity can create mobile sites that bear corresponding corporate trademarks, logos or other symbols, or that are customized in other ways.

In the illustrative embodiment, the content management sites and the mobile sites may each be implemented as a corresponding web site accessible over the Internet 14, although this is not a requirement of the invention. Other embodiments may implement one or more of the content management sites or one or more of the mobile sites as intranet sites, extranet sites or other information sources accessible via these or other types of networks.

Advantageously, the information content of a given mobile site generated in the system 10 may be configured so as to integrate therewith information associated with at least one wireless networking functionality of the wireless network 12. This information may be determinable based at least in part on one or more parameters associated with the above-noted mobile information channels or M-channels. Examples of such information include information specifying at least one messaging action implementable over the wireless network, information specifying at least one collaboration action implementable over the wireless network, and information specifying at least one location-based service action

implementable over the wireless network. Other types of information associated with wireless networking functionalities may also or alternatively be used.

Accessibility to a given mobile site may be controlled so as to permit one or more third parties to view at least a portion of the mobile site without any such parties being registered users of the content management or mobile site portions of the system.

A given content management site may be provided, for example, by a service provider or other entity operating the wireless network 12, and a user thereof may be a subscriber of that entity. More particularly, the content management site may include identifying information indicating association of the site with the entity operating the wireless network, and may be made accessible only to subscribers of the wireless network.

As another example, a given content management site used for generation and management of a mobile site may be provided to the user contingent upon purchase of specified goods or services associated with the wireless network 12.

Numerous other content management site configurations may be used in implementing the invention.

A given mobile site in accordance with the invention can be generated for a group comprising multiple members having a common interest. For example, a mobile site may be generated for a family, a group of friends, a club, a sports team, a business, a sales force, a civic group, a fan group, a political party, a campaign, a charity, or any other type of multi-member organization. Such a site may be used for efficient dissemination of relevant information to group members via the wireless network 12. For example, the site can be used to generate messages, using instant messaging (IM), SMS, MMS, pages, emails, voice-over-IP (VoIP) calls, cellular telephone calls, or any other suitable messaging format, that are sent to organization members over the wireless network. Such a message from a given member of the organization can direct other members to access the mobile site to obtain additional information regarding events, news, cancellations, reschedulings, updates, polls, special requests, etc. Organization members can easily and efficiently post information and generate messages to other members so as to facilitate collaboration and other types of interaction.

A given mobile site, also by way of example, may be associated with an event, and information identifying the event and its associated mobile site may be transmitted via the wireless network 12 to mobile devices of one or more users that are determined to be likely to have an interest in the subject matter of the event. The event may be a movie, a concert, a sporting event, a political rally, a contest, a promotion, particular goods or services being

offered for sale by a vendor at certain prices or on certain conditions, etc. Such interested users may be determined, for example, by comparing generalized demographic data associated with the event with personal demographic data previously stored for the system users, or utilizing other marketing data based techniques. A mobile site of this type is especially useful for implementing follow-up marketing actions, user registration, etc.

As another example, a given mobile site may be associated with a particular geographic location. More specifically, the given mobile site may be generated for a "waypoint" specified by particular latitude and longitude coordinates representing a geographic location utilized in the activity of geocaching, or other location-based activity. In generating such a mobile site utilizing the techniques of the invention, a user could enter information such as a title, a location specified by latitude, longitude, elevation, or other location-identifying information, a difficulty level, a terrain quality, one or more hints, a map, or other types of information. Along with typical items found in a conventional geocache, such as trinkets and a log, a password could be included that provides access to a corresponding mobile site which can be utilized by other users to validate that they have found the geocache. Contests or promotions could also be organized to provide specified rewards to a first user to reach a given geocache. The first user to reach the geocache can be identified by determining the first user to log into the geocache mobile site using the appropriate password. Visitors to the mobile site may be provided with an ability to leave a note or other message describing aspects of their journey, what items they took from the geocache, what items they placed in the geocache, etc. Mobile sites corresponding to geocaches may be searched for by zip code, state, country, keyword, waypoints, GPS coordinates, etc. A mobile device with built-in GPS capability may be used to facilitate interaction with mobile sites corresponding to geocaches or other geographic locations. Mobile sites corresponding to these and other geographic locations can be accessed, for instance, using a GPS-based automotive navigation device, or other types of user devices.

As an additional example, a given mobile site may be associated with a game. More specifically, a mobile site may be generated for a game and accessed from a web-enabled gaming device or other type of user device. The mobile site could provide information such as tips, tricks, player profiles, and player locations, and could also be used to support collaboration or other types of communication between players. Players may also be permitted to access the mobile site from non-gaming user devices, to participate in game-

related activities that could lead to increasing their health points, skill level, number of lives, hit points, magic level, equipment, apparatus, gear, etc.

As a further example, a given mobile site may be associated with a user of IM, SMS, MMS, email or other type of messaging service. More specifically, a mobile site may be generated for a particular user so that other users exchanging messages with the particular user are provided with access to persistent information content that facilitates their interaction with the particular user. Such an arrangement is particularly useful as the volume of wireless "spam" is continually increasing and users require an "island in the storm" at which they can interact in a controlled, private collaborative workspace. Additionally, when a user accesses an email or other type of message using a mobile device, that user can be directed to a mobile site for follow-up marketing actions or other activities.

As another example, a given mobile site may be associated with a television program, movie, music artist or other entertainment-related entity. More specifically, a mobile site may be generated for a broadcast program and accessed by a user from a set-top box while the user is watching that program. Interaction activities involving provided content could then take place between viewers, the network, and advertisers.

As yet another example, a given mobile site may be associated with a particular product via product name, bar code, radio frequency identification (RFID), or other type of product-identifying information. Such a mobile site could be configured to provide, for its associated product, additional information of interest to product users, customer service access, ordering or purchase support, etc.

Of course, the foregoing are merely examples of mobile sites that may be generated and managed using the techniques of the invention. Numerous other types of mobile sites may be used in implementing the present invention.

The term "mobile site" as used herein is intended to include, without limitation, a web site, a collaborative workspace, a data mailbox, a collaborative community, an Internet storefront, one or more M-channels and/or an associated data set, or other similar element(s), as well as portions or combinations thereof.

The above-noted M-channels will now be described in greater detail. As mentioned previously, M-channels are utilized at the content management site of the illustrative embodiment to facilitate the generation of mobile sites and the management of associated content. More specifically, the M-channels allow unsophisticated users to easily and efficiently author message data or other types of information content to be made accessible

via a collaborative workspace, a data mailbox, a collaborative community, or other type of mobile site or portion thereof generated or otherwise managed in the system 10. Features such as task, action, event, location, delivery or collaborative enabling of specified M-channel content may be specified along with access methods, automatic generation of wirelessly accessible navigation menus, content presentation views, etc.

The particular configuration of the M-channels, and the content integration options associated therewith, may vary from implementation to implementation depending upon factors such as the particular wireless networking functionalities available in the system.

Examples of M-channels suitable for use in the illustrative embodiment include channels denoted herein as mobile ID/business card (also referred to as a "contact" M-channel), announcements, chat, events, guest book, diary/journal, bookmarks/links, discussion forum, survey/poll, newsletter/zine, notes, email, address book, contribute/donate, mobile volunteer management, company directory, in/out board, field reports, feedback, form builder, live data/in-out syndication, mobile document library, products catalog/shopping cart, services catalog/shopping cart, appointments, task list/assignments, promotions, offers, coupons, sweepstakes, contests, photo blog, etc. Numerous other information categories may be represented by corresponding mobile information channels at a content management site in accordance with the invention.

The notation "/" as used herein should be understood to refer to "and/or" unless otherwise indicated.

Additional details regarding the operation of exemplary M-channels in accordance with the invention will be described below in conjunction with certain of the site pages of FIGS. 2 through 17, as well as in conjunction with the operational flow diagrams of FIGS. 21 and 22.

As indicated previously, the content management aspects of the system 10 can be implemented at least in part utilizing software associated with processing elements of the system. A more particular example of one possible arrangement of such elements will now be described in conjunction with FIG. 1C. Of course, this is simply one possible arrangement, and a wide variety of other arrangements suitable for implementing the techniques of the invention will be readily apparent to those skilled in the art.

Referring now to FIG. 1C, a set of processing elements 30 in the system 10 includes a plurality of "suites," each suite comprising a particular arrangement of hardware, software and/or firmware elements implemented using one or more of the mobile devices 15, servers

16 and user terminals 18 of the system 10. More specifically, the set of processing elements 30 comprises a display suite 32 associated with a display server 33, a management and processing suite 34 associated with an interaction server 35, a data integration suite 36 associated with a data integration server 37, and a services integration suite 38 associated with a services integration server 39. Each of the servers 33, 35, 37 and 39 may comprise one or more of the servers 16 or other elements shown in FIG. 1A, or suitable portions or combinations thereof.

Communications between the suites 32, 34, 36 and 38 may be carried out using conventional connections established over wireless network 12 or Internet 14, or using other communication channels or transport media of a type known in the art.

In the display suite 32, a number of example user devices, including mobile phone 40, smart phone 41, pocket PC 42, Palm device 43, iMode phone 44, personal computer 45, set-top box 46, game and/or camera 47 and other wireless devices 48, interact with the display server 33. The display server 33 interacts with elements of one or more of the other suites in controlling the presentation of particular screens on the various user devices. Certain of the user devices in suite 32 may be viewed as representative examples of mobile devices 15, while others may be viewed as representative examples of user terminals 18.

The management and processing suite 34 includes a management and M-channel engine 50, a personalization and rules engine 51, an authoring and publishing engine 52, a presentation engine 53, and a distribution, delivery and service engine 54. The interaction server 35 controls the interface between these engines and the display server 33 of the display suite 32. The management and processing suite 34 in this example provides the above-noted content management site(s) utilized to generate and otherwise manage mobile sites in accordance with the techniques of the invention.

The data integration suite 36 includes extensible markup language (XML) and/or rich site summary (RSS) feeds 60, database and/or file 61, syndication services 62, device-captured data 63, web services 64, and other data sources 65. The data integration server 37 controls the interface between these data sources and the interaction server 35 of the management and processing suite 34.

Other XML-related protocols that may be utilized in conjunction with the invention include, for example, remote procedure call (RPC), outline processor markup language (OPML), and simple object access protocol (SOAP).

The services integration suite 38 includes an MMS center 70, an SMS center 71, email systems 72, billing systems 73, voice systems 74, and other systems 75, each of which may be viewed as representative of a particular type of wireless networking functionality accessible to the mobile devices 15 via the wireless network 12. The services integration server 39 controls the integration of information associated with these wireless networking functionalities with the content of the mobile site generated via the content management site.

FIG. 1D shows a home page of an example content management site in the illustrative embodiment of the invention. The example content management site in the context of the illustrative embodiment comprises an Internet web site used to generate and otherwise manage mobile sites. A given one of the mobile sites may be referred to herein as a "Winksite," where "Wink" may be viewed generally as a shortened form of the term "wireless ink," reflecting the wireless content management aspects of the invention.

It is to be appreciated that certain aspects of the content management site may be made accessible via one or more of the mobile sites and vice-versa. The notation "Winksite" may therefore also be used to denote a content management site or portion thereof, or a hybrid site comprising aspects of both a content management site and one or more mobile sites.

Additional schematic diagrams of web pages associated with the example content management site or a corresponding mobile site will be described in conjunction with FIGS. 2 through 5. Related screenshots of the web pages associated with the content management site will be described with reference to FIGS. 6 through 17. It should again be emphasized, however, that the arrangements shown are presented by way of illustrative example, and should therefore not be construed as limiting the scope of the invention in any way.

The content management site may be viewed as being part of a mobile communications publishing platform provided by the system 10 of FIG. 1A. This platform integrates aspects of wireless network functionality with mobile site content generation, thereby facilitating user interaction via the mobile devices 15. The content management site in the illustrative embodiment is designed to generate and otherwise manage dynamic, time-sensitive, task-oriented mobile sites, including wireless collaborative workspaces and communities. The content management site allows content such as data, media, multimedia, messages, news, features, events, polls, competitions and advertising to be rapidly created, entered into the system, and then subsequently syndicated, distributed, shared, collaborated with or acted upon by users of mobile devices.

By utilizing the content management site, system users can create one or more personal or business mobile sites with various sets of features, and then share such sites via the mobile Internet or other wireless network with friends, family, colleagues, or other groups of any type. The content management site makes it simple for unsophisticated users to upload, enter, create, syndicate, distribute or otherwise manage content that is important to them, in a manner that allows such content to be accessed, shared, and acted upon from a mobile device.

Referring now to FIG. 1D, a home page 100 of the content management site provides a user interface comprising a series of display regions denoted by blocks 102 through 142, each associated with a corresponding user-activatable control mechanism. These control mechanisms may be implemented as a plurality of hypertext links, each of which, when activated, instantiates a subordinate user interface comprising one or more other pages of data associated with the content management site. The home page 100 and other pages referred to herein may be configured using hypertext markup language (HTML), XML, or other any suitable web page formatting language, as well as combinations of such languages.

Access to the home page 100 may be provided to all system users, regardless of whether or not those users have previously registered with the system. A given user accesses the home page 100 by entering a corresponding uniform resource locator (URL) in a web browser of their associated user device. Although not specifically shown in the figure, introductory, instructional or other explanatory text, as well as graphics and various forms of advertising, including so-called click-through or banner advertising, may be included on the home page 100.

A registration process is preferably provided in order to allow users to establish an account with the system. Such a process can be initiated by activation of the hyperlink associated with block 104. Previously-registered users can login to their accounts by activating the hyperlink associated with block 102. Details of the registration and login processes associated with respective blocks 104 and 102 will be described below in conjunction with the respective flow diagrams of FIGS. 19 and 20.

Access to certain system features associated with certain blocks, such as blocks 108 through 124, may be limited to registered users. Registered users may also be referred to herein as "members."

The text and graphics of the home page 100, although initially the same for both registered and unregistered users, may be periodically updated or otherwise customized to

display account information or other information that is unique to a registered user, upon login of such a user.

Block 106 in FIG. 1D represents a display region containing a link to an optional logoff process. The logoff process enables a registered user who has previously logged in to activate a control so as to redirect his or her browser to the non-customized version of home page 100. This feature is useful, for example, in a situation in which multiple users share the same personal computer or other terminal. More specifically, a given registered user who has logged in may, without turning off the computer or closing its Internet connection, and even without closing the browser or pointing it to another URL, conceal and prevent further access to his or her account information while also enabling another registered or unregistered user to access the home page 100.

FIG. 2 shows a start page 200 of the example content management site in the illustrative embodiment of the invention. The start page 200 provides a user interface comprising a series of display regions denoted by blocks 202 through 242, each associated with a corresponding user-activatable hypertext link or other control mechanism. The start page 200 may be accessed, for example, by activating the link associated with block 108 of FIG. 1D.

FIG. 3 shows a main menu page 300 of the example content management site in the illustrative embodiment of the invention. The main menu page 300 provides a user interface comprising a series of display regions denoted by blocks 302 through 344, each associated with a corresponding user-activatable hypertext link or other control mechanism. The main menu page 300 may be accessed, for example, by activating the link associated with block 222 of FIG. 2.

An example of a preference feature that may be made available only to registered users is an address book feature. This feature can be accessed by activating the link associated with block 320 in FIG. 3. Such a feature allows the names, email addresses, mobile telephone numbers and other contact information of potential message recipients to be recorded and then easily selected when a message is to be sent.

A given registered user may be permitted to elect to share his or her address book information, or other types of user information, with other users. Such sharing can be implemented by activating a link (not shown) to a page where the user may provide identifying information about the other individual(s) with whom he or she proposes to share information. The site software may be configured such that, if any of the other individuals

are registered users, an email message is sent to those individuals. The email message may contain a link to the URL of a page at which the individuals will be given the option of accepting or declining the information sharing proposal.

If any of the other individuals are not registered users, then an attempt may be made to obtain an email address for each of those other non-registered users. For any such non-registered users for which an email address is obtained, an email message may be sent containing a link, along with appropriate explanatory text, to the site registration process to be described in conjunction with FIG. 19. After completing the registration process, the individual will be given the option of accepting or declining the information sharing proposal.

A given registered user may also be permitted to designate one or more other users selected, for example, from among those listed in a directory or contact list, with whom the given user would like to interact. Any such other users may be notified in the manner indicated above and provided with an opportunity to accept or deny the proposed interaction.

Another preference feature that may be provided to registered users is an ability to designate one or more of the mobile sites available in the directory of the content management site as "favorite" mobile sites. This can substantially reduce the number of screens or pages that need be reviewed in order to select a particular mobile site to visit. However, it should be understood that registered users who have designated certain mobile sites as favorite mobile sites are not thereafter limited to making their selections only from among those favorites. Each such user may still choose to review and select from all of the available mobile sites within the directory.

Yet another preference feature that may be made available to registered users is an ability to post one or more messages on a "community bulletin board" that is accessible to both registered and non-registered users. This feature allows non-registered users to become aware of the messages posted by registered users, thereby encouraging further registrations and increasing use of the site.

Registered users may also be permitted to track the activity of their associated mobile sites by creating, selecting or otherwise designating an avatar whose health, personality, responses, behavior or other characteristics reflects in some manner the level of activity associated with the sites. Such an avatar may be used to provide an "at a glance" representation of the popularity, usage, traffic patterns or other characteristic(s) of a corresponding mobile site.

It is also possible to provide different levels of service for different registered users. For example, certain registered users may be permitted to elect to upgrade their registration to one or more "preferred" levels of service. The various levels of service may be designated using different colors or other sets of designations, such as "copper," "silver," "gold" and "platinum," or "individual," "individual plus," "business" and "business plus." As their registration level increases, the corresponding registered users will receive additional benefits, such as increased storage space, bandwidth or publishing features and options.

A variety of other techniques may be used to encourage user registration. For example, demographic data or other types of marketing data may be used to identify particular groups likely to benefit from registration, and particular mobile sites can be pre-created and made available to such groups on a trial basis, upon registration, or upon satisfaction of other conditions. The mobile site addresses for all of the members of each group will preferably reflect in some common way one or more unique characteristics of the group.

Referring now to FIGS. 4 and 5, these figures show a mobile site home (M-home) page 400 and a Winksite page 500, respectively, of an example mobile site in the illustrative embodiment of the invention. The pages 400 and 500 provide user interfaces comprising series of display regions denoted by blocks 402 through 432, and 502 through 544, respectively, with each of the blocks being associated with a corresponding user-activatable hypertext link or other control mechanism. The mobile site home page 400 may be accessed, for example, by entering a corresponding URL of the mobile site into a browser at one of the mobile devices 15. The Winksite page 500 may be accessed, for example, by activating the link associated with block 402 of FIG. 4 and completing an associated login process.

As noted above, FIGS. 6 through 17 are screenshots of illustrative site pages associated with a content management site in the system of FIG. 1A. These screenshots will now be described in greater detail.

With reference to FIG. 6, an example of a home page of the content management site is shown. This home page screenshot may be viewed as corresponding generally to the home page 100 schematically shown in FIG. 1D. The home page in this example includes, among other elements, elements 602 through 658 arranged as shown. A web site logo 602 can be included, along with site branding and promotional copy 638, associated with an entity providing the content management site. A login section includes fields 604 and 606 for entering respective user name and password information, along with a "Start in" selector 608

and a login button 610. The home page further includes links 612, 614, 618, 622, 624, 630, 632, 634, 636, 646, 648, 650, 652, 654, 656, 658 and 660, banner advertisements 620, explanatory text 640, a feedback entry field 642, and a user information submission field 644.

FIG. 7 shows an example of a start page of the content management site. This start page screenshot may be viewed as corresponding generally to the start page 200 schematically shown in FIG. 2. The start page in this example includes, among other elements, a logout link 700, user account information 702, account settings links 704, information 706 specifying the mobile sites associated with that user, and a link 708 allowing the user to build a new mobile site.

A given registered user, after initial registration, may access his or her registration information directly, on an as-needed basis, in order to make changes therein as appropriate. For example, a registered user may wish to change his or her password or username, or to provide updated address or contact information. The account information link in the set of account setting links 704 instantiates a subordinate user interface comprising a site page that may be configured as shown in FIG. 14. Other links in the set of account setting links 704 similarly provide access to pages allowing entry or revision of information associated with a user M-card, profile, interests, offers, etc.

FIG. 8 shows an example of a main menu page of the content management site for managing a given mobile site associated with a system user. This main menu page screenshot may be viewed as corresponding generally to the main menu page 300 schematically shown in FIG. 3. The main menu page in this example includes information 802 identifying user account information and the particular mobile sites associated with that user, page navigational links 804, mobile site information 806 associated with a selected one of the mobile sites associated with the user, M-channel information 808, and a delete site field 810.

FIGS. 9A and 9B show example M-channel pages of the content management site. These pages correspond generally to particular ones of the M-channels identified in M-channel information 808 of a selected mobile site in FIG. 8.

With reference initially to FIG. 9A, the page as shown corresponds to an M-channel for which the user has not yet entered any content. The page includes a button 900 which permits a user to add an item of content to the M-channel, and explanatory text 902 which indicates that the user currently has no content in the channel, and describes the manner in which the user can add content items to the channel.

FIG. 9B shows a page for which the user has added an item of content. The page includes information 904 specifying, among other things, the title or name of the content item, the date and time of its posting to the site, and its status. If the item has a "published" status, the corresponding content is visible to users visiting the associated mobile site. If the item has an "unpublished" status, the corresponding content is not visible to users visiting the associated mobile site.

FIG. 10 shows an example page for use in adding content to a given one of the M-channels. This page may be accessed, for example, upon activation of the add button 900 in the M-channel page of FIG. 9A.

The content management site of the system 10 in the illustrative embodiment thus allows a user to manage content for access via the mobile devices 15 by interaction with one or more specified M-channels. As indicated above, a user selects a particular M-channel by activating the corresponding link 808 in FIG. 8. This action instantiates a subordinate user interface to the selected M-Channel, represented by the page shown in FIG. 9A. The user then activates the add button 900 of FIG. 9A, which instantiates a subordinate user interface to an authoring wizard associated with that M-channel, represented by the page shown in FIG. 10.

FIG. 11 shows an example page for use in managing a contact list associated with one or more of the M-channels. This page may be accessed, for example, from the main menu page 300.

FIG. 12 shows an example page for use in adding a new contact to the contact list of FIG. 11. This page may be accessed, for example, by activating an "add an item" button in the page of FIG. 11.

FIG. 13 shows an example page for use in creating a new mobile site. This page may be accessed, for example, by activating the "build new site" link 708 in the start page of FIG. 7. The mobile site creation page includes fields allowing a user to name the mobile site, to specify a URL for the mobile site, and to enter a description of the mobile site.

FIG. 14 shows an example page for use in establishing or updating a user account with the system. This page may be accessed, for example, as part of a registration process initiated by activating the link associated with block 104 in FIG. 1D, or by activating the link associated with block 228 of the start page in FIG. 2.

FIG. 15 shows an example page of member list results generated by performing a search in the member directory of the content management site. The directory may be

accessed, for example, by activating the link associated with block 110 in FIG. 1D or the link associated with block 208 in FIG. 2.

FIG. 16 shows an example page for automated response management. This page may be accessed, for example, from the main menu page 300.

FIGS. 17A and 17B show example pages corresponding to a user identification card or business card, also referred to herein as an M-card, or part of a contact M-channel. Such pages may be accessed, for example, by activating links associated with blocks 218 in FIG. 2 or 528 in FIG. 5.

Exemplary mobile site pages will now be described in greater detail with reference to FIGS. 18, 24 and 25.

FIG. 18 shows an example mobile device 15-1 suitable for use in the system of FIG. 1A. The mobile device 15-1 in this example is in the form of a web-enabled mobile telephone, but as indicated previously herein, the invention does not require the use of any particular type or configuration of mobile device. The mobile device 15-1 as shown in FIG. 18 includes a display screen 1800 on which an example screenshot associated with a mobile site main menu page is shown. This screenshot may correspond, for example, to a portion of the page 400 previously described in conjunction with FIG. 4. Additional example screenshots that may be viewed as being generally associated with the mobile site main menu page 400 or the mobile site page 500 are shown in FIGS. 24A-24G and FIGS. 25A-25O.

The operation of certain aspects of the system 10 of FIG. 1A will now be described with reference to the flow diagrams of FIGS. 19 through 23.

FIG. 19 shows an example registration process (R) accessible via the content management site. A user enters the registration process at step 1900, and is prompted to create a user name and password in step 1902, to provide account information that includes a variety of personal information such as first name, last name, date of birth and gender in step 1904, to provide mobile phone information in step 1906, and to provide a variety of location information such as zip code, state, country and time zone in step 1908. The entered information establishes a personal profile for the user, and is stored in a memory or other storage device associated with the content management site.

In step 1910, the user reviews legal information pertaining to the use of the content management site and its terms of service. Step 1912 determines whether the user is of the requisite age to use the site, step 1914 determines if the user accepts specified terms and conditions, step 1916 determines if the submitted information will be accepted or declined,

and step 1918 determines if valid information has been submitted. A negative determination in any of steps 1912, 1914 and 1918 results in the process returning to step 1900 to allow the user to make at least one more registration attempt. A negative determination in step 1916 terminates the registration process and returns the user to the home page (HP) from which the registration process was initiated, as indicated at 1930.

After positive determinations in steps 1912, 1914, 1916 and 1918, a database entry is created for the user in step 1920, a user URL and redirect file are created in step 1922, a welcoming email is sent to the user in step 1924, and the registration is completed in step 1926. At this point, a user may be permitted to build a mobile site, as indicated by the transition to the site building indicator (B).

Referring now to FIG. 20, an example login process (L) accessible via the content management site is shown. A user enters a login page at step 2000, and is requested at step 2002 to confirm that he or she is a "member," i.e., that he or she is already registered with the system. If the user is not registered, a link to the registration process (R) described previously and depicted in FIG. 19 is activated. Otherwise, step 2004 determines if the user has forgotten his or her password. If this is the case, steps 2006 through 2012 are executed to prompt the user to enter a user name, and/or other identifying information, and to click a send button, such that an email containing the forgotten password is then sent to the user, after which the process returns to step 2000. A negative determination in step 2004 results in execution of steps 2014 through 2018, prompting the user to enter a user name and password, to select an area of the content management site to start in, and to click a button to submit the login information. Step 2020 determines if the submitted login information is correct. If it is, the process ends, and the user can be directed, for example, to the home page (HP), the directory (D), the start page (SP), or to any other desired page of the site. The resulting presented page is preferably customized to include information specific to the user, such as the information shown generally at 702 in FIG. 7.

If the login information entered by the user is incorrect, the process may return to step 2000 so that correct or more current login information may be submitted. While in some embodiments of the invention these verification steps could be repeated indefinitely, it is preferable to place a limit on the number of times that the system will continue to attempt such verification without success, after which the login process will end and no further submissions of login information will be accepted from that user until some specified

remedial action takes place. Similar restrictions may be placed on repetition of the registration process previously described in conjunction with FIG. 19.

FIG. 21 shows an example process for creating a mobile site using the content management site. This process may be accessed, for example, upon completion of the registration process, or upon activation of the link associated with block 226 of FIG. 2. After initiation of the mobile site creation process in step 2100, the user is prompted in step 2102 to enter a site title, in step 2104 to enter a site URL, in 2106 to enter a site description, in step 2108 to enter a category, and in step 2110 to enter keywords. Steps 2102 to 2110 should be viewed as examples of the type of information a registered user could be asked to enter in order to create the mobile site, but a given mobile site in accordance with the invention can of course be created using other types of information.

Step 2112 determines if the submitted information is to be saved or canceled. The latter results in the process being directed to the home page (HP), the start page (SP), or other specified page of the content management site. If the submitted information is to be saved, step 2114 determines if the submitted information is valid. If the submitted information is not valid, the process returns to step 2100 to allow the user at least one additional attempt to create the mobile site. A positive determination in step 2114 results in the execution of content and/or data device formatting step 2116, database entry creation step 2118, and site URL and redirect file creation step 2120. The URL is used to access the mobile site that is created as a result of the FIG. 21 process.

Step 2122 represents the start of an M-channel selection wizard. From the M-channel selection wizard step, the user can choose a template, task and/or goal in step 2124, choose appropriate fields in step 2126, and select desired options in step 2130. At this point, the process generates the appropriate rules for the display engine in step 2132, and then activates or otherwise generates one or more M-channels for the mobile site in step 2134. The result is a site specific M-channel list as indicated in step 2146, an example of which was previously described in conjunction with the screenshot of FIG. 8. Supplementary to this portion of the process, the user is also provided with an opportunity in steps 2136, 2138, 2140, 2142 and 2144 of FIG. 21 to add additional M-channels, options, external services, and the like to the mobile site. Any such added elements are taken into account in generating the site specific M-channel list in step 2146. At the completion of step 2146, the process returns to the main menu (MM), from which the M-channel wizard step 2122 can again be initiated to further modify the previously-created mobile site.

Turning now to FIG. 22, an example process for content authoring at the content management site is shown. The user in step 2202 selects a particular M-channel for which the content is to be authored. Step 2204 generates an M-channel content list, and step 2206 allows the status of the various content items to be changed from published to unpublished and vice-versa. Steps 2208 and 2210 allow content items on the M-channel content list to be erased. From the M-channel content list generated in step 2204, an item authoring wizard may be initiated in step 2212. This wizard facilitates the authoring of a content item by prompting the user to enter date and time in step 2214, to enter a title in step 2216, to enter message content, data template or both in step 2218, to select or upload media in step 2220, to select distribution, delivery and service options in step 2224, and to select publishing options in step 2226.

Selectable or uploadable media may include, for example, an XML/RSS feed, a database entry, a syndication item, a document, a video, a photo, a graphic, a music file, etc. Distribution, delivery and service options may include, for example, a distribution list based on group(s) or individual(s), SMS delivery, MMS delivery, email delivery, WAP availability, syndication availability, particular content to be combined or otherwise integrated with the content item upon delivery, etc. The publishing options may specify launch date, expiration date, private, public, group-specific, etc.

Step 2230 determines if a save button or a cancel button has been activated. Activation of the cancel button returns the process to the M-channel content list in step 2204. Activation of the save button causes formatting of the message content and/or data device in step 2232. Step 2234 determines if media has been selected for upload. If so, the selected media is uploaded in step 2236. In any case, step 2238 then determines if distribution, delivery and service options have been set. A positive determination results in the setting of the distribution, delivery and service options in step 2240. The process then proceeds to step 2242, in which the generated content item and its associated settings are saved, preferably by storage in a database or other memory or storage device of the system, as indicated at 2244. The process then returns to the M-channel content list in step 2202.

Step 2246 initiates a distribution, delivery and service engine which sends the content item out to a rules-based display engine in step 2250 which then, driven by the options previously selected in steps 2224 and 2226, handles the presentation of the content in a manner appropriate to the mobile devices 15 on which it is to be viewed. The distribution, delivery and service engine may also take into account one or more external services 2248 as

indicated. The display engine further provides appropriate interaction mechanisms consistent with the content and its associated options. In addition, alerts and/or other messages can be sent out in step 2252 based on options selected in step 2224 for notifying the recipient(s) that the content item is now available for access via the mobile site. The M-channel content list, and more specifically the item view associated with the particular content item, are updated as appropriate, in steps 2254 and 2256.

FIG. 23 shows an example directory process that may be implemented at the content management site. The directory process is initiated in step 2302, and in step 2304 permits a user to go directly to another user, which may result in the retrieval at step 2306 of the identification card or business card, also referred to herein as an M-card, of the other user. It is also possible in step 2314 to perform a member search, which may include specifying in steps 2316, 2318 and 2320 the respective beginning, containing or ending parameters of the member name. This leads to a member results list in step 2321 that can be used to retrieve one or more M-cards in step 2306. Another option is to view a member list, as indicated in step 2322, from which the user can select a letter and/or a number, leading again to a member results list in step 2321. The M-cards retrieved in step 2306 can be used to provide user profile information in step 2308, to view a mobile site or sites associated with the corresponding user(s) in step 2310, or to call via direct dial or otherwise the corresponding user(s) in step 2312. The direct dial call may be placed to a phone (P) or any other device capable of participating in a voice or data call.

It is also possible from the directory step 2302 to initiate a site search in step 2330, which may include specifying in steps 2332, 2334 and 2336 the respective beginning, containing or ending parameters of the desired site. This leads to a site results list in step 2338 that can be used to retrieve one or more user mobile sites in step 2340. Other mobile site directory functions include generation of a site list in step 2350, leading to user selection of a letter and/or a number in step 2352, generation of site categories in step 2360, leading to user selection of a category in step 2362, and generation of keywords in step 2370, leading to user entry of a particular keyword or keywords in step 2372. Each of these functions results in generation of a site results list in step 2338, from which a user mobile site can be accessed in step 2340.

It is to be appreciated that the processes and their associated steps as described in conjunction with the operational flow diagrams of FIGS. 19 through 23 are merely

exemplary, and the invention does not require the particular steps shown, or their particular order of execution.

The above-described illustrative embodiment of the invention provides a number of significant advantages relative to conventional techniques.

For example, the system 10 as described herein is advantageous in that it can be used to allow content providers to cost-effectively publish, distribute and generate revenue from a mobile content service.

Also, the system provides a platform for the development of a wide variety of personalized content applications for users of mobile devices, thereby allowing wireless network service providers not only to increase their subscriber base, but also to reduce turnover in their subscriber base.

Furthermore, the invention allows users to more efficiently communicate, collaborate and otherwise interact with their friends or colleagues instantly and seamlessly within a single system that provides a mobile web site integrating existing wireless networking functionalities, such as IM, SMS, MMS, location-based services, or email, with personally authored content.

Yet another advantage of the system described in conjunction with the illustrative embodiment is that it does not require users to download and install any particular client-side software. The generation of a given mobile site and the management of the content associated therewith is driven in the illustrative embodiment from the content management site at the server side of the system, accessible via a standard browser. The system is configured to operate independently of the user device operating system or other user device configuration parameters, such that a given user may author, create, publish, send, convey, share, receive, respond to, subscribe to, collaborate with, track, transact, maintain and manage personalized messaging content from any type of user device running any operating system.

It should again be emphasized that the illustrative embodiment as described above is presented by way of example only, and should not be construed as limiting in any way. Numerous alternative embodiments within the scope of the appended claims will be readily apparent to those skilled in the art.

Claims

What is claimed is:

1. A method for managing information content in a network-based communication system, the method comprising the steps of:

providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to designate at least one data source that is external to the first web-based interface;

maintaining persistent information content on behalf of the first user including content obtained from said at least one data source designated by the first user; and

generating a second web-based interface different than the first web-based interface, wherein access to at least a portion of the persistent information content is provided to each of one or more additional users via the second web-based interface in a manner controlled by the first user via the first web-based interface to thereby facilitate interaction between the first and additional users.

2. The method of claim 1 wherein the first web-based interface is configured to permit the first user to designate accessibility rules controlling access of said one or more additional users to respective portions of the persistent information content.

3. The method of claim 1 wherein the first web-based interface comprises a content management web site and the second web-based interface comprises a mobile web site accessible independently of the content management web site via one or more mobile devices.

4. The method of claim 1 wherein the first web-based interface is configured to permit the first user to selectively specify a first portion of said persistent information content as having a published status and a second portion of said persistent information content as having an unpublished status, and wherein the second web-based interface provides said one or more additional users with access to the first portion of said persistent information content that the first user has specified in the first web-based interface as having the published status and does not provide said one or more additional users with access to the second portion of said persistent information content that the first user has specified in the first web-based interface as having the unpublished status.

5. The method of claim 1 wherein the persistent information content comprises a plurality of content items and the first web-based interface is configured to permit the first user to selectively specify one of a published status and an unpublished status for each of said content items, the second web-based interface providing access to those of the content items that the first user has specified in the first web-based interface as having the published status and not providing access to those of the content items that the first user has specified in the first web-based interface as having the unpublished status.

6. The method of claim 1 wherein the first web-based interface is identified by a first uniform resource locator and the second web-based interface is identified by a second uniform resource locator different than the first uniform resource locator.

7. The method of claim 1 wherein the second web-based interface is further configured to receive data automatically from the data source designated by the user at the first web-based interface.

8. The method of claim 7 wherein the designated data source comprises a file source, said file source comprising a source of at least one of a video file, an image file, an audio file and a document file.

9. The method of claim 7 wherein the designated data source comprises a device-captured data source, said device-captured data source comprising a source of at least one of device-captured video data, device-captured image data, device-captured audio data and device-captured location coordinates.

10. The method of claim 1 wherein the first web-based interface is configured to permit the first user to control the sending of a communication to at least a given one of said one or more additional users indicating that the first user is proposing to share access to at least a portion of said persistent information content with the given additional user.

11. The method of claim 10 wherein the communication comprises an email message containing a link to a web page at which the given additional user will be given the option of accepting or declining the access sharing proposal from the first user.

12. The method of claim 10 wherein the communication comprises an email message containing a link to a web page at which the given additional user will be given the option of becoming a registered user.

13. The method of claim 1 wherein the first web-based interface permits the first user to upload at least one information item, and wherein the second web-based interface provides said one or more additional users with access to said at least one uploaded information item in accordance with accessibility rules established by the first user via the first web-based interface.

14. The method of claim 1 wherein the one or more additional users comprise individuals that with the first user and by mutual consent collectively comprise a group of members that relative to users not in said group have exclusive access to at least a portion of said persistent information content via the second web-based interface.

15. A non-transitory computer-readable storage medium having embodied therein executable code of one or more software programs for use in managing information content in a network-based communication system, wherein said executable program code when executed by a processing element of the communication system implements the steps of the method of claim 1.

16. An apparatus for use in managing information content in a network-based communication system, the apparatus comprising:

a processing element comprising a processor coupled to a memory;

the processing element providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to designate at least one data source that is external to the first web-based interface;

the processing element being configured to maintain persistent information content on behalf of the first user including content obtained from said at least one data source designated by the first user;

the processing element generating a second web-based interface different than the first web-based interface, wherein access to at least a portion of the persistent information content is provided to each of one or more additional users via the second web-based

interface in a manner controlled by the first user via the first web-based interface to thereby facilitate interaction between the first and additional users.

17. The apparatus of claim 16 wherein the first web-based interface is configured to permit the first user to designate accessibility rules controlling access of said one or more additional users to respective portions of the persistent information content.

18. The apparatus of claim 16 wherein the processing element comprises at least one server.

19. The apparatus of claim 18 wherein the server is accessible over the Internet via a network interface.

20. A network-based communication system, comprising:

a plurality of servers configured to communicate over a network;

at least one of the servers providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to designate at least one data source that is external to the first web-based interface;

wherein said at least one server is configured to maintain persistent information content on behalf of the first user including content obtained from said at least one data source designated by the first user;

wherein said at least one server generates a second web-based interface different than the first web-based interface, wherein access to at least a portion of the persistent information content is provided to each of one or more additional users via the second web-based interface in a manner controlled by the first user via the first web-based interface to thereby facilitate interaction between the first and additional users.

Abstract

Information content is managed in a network-based communication system by providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to designate at least one data source that is external to the first web-based interface, maintaining persistent information content on behalf of the first user including content obtained from the data source designated by the first user, and generating a second web-based interface different than the first web-based interface, wherein access to at least a portion of the persistent information content is provided to each of one or more additional users via the second web-based interface in a manner controlled by the first user via the first web-based interface to thereby facilitate interaction between the first and additional users. The first and second web-based interfaces may comprise respective content management and mobile web sites.

FIG. 1A

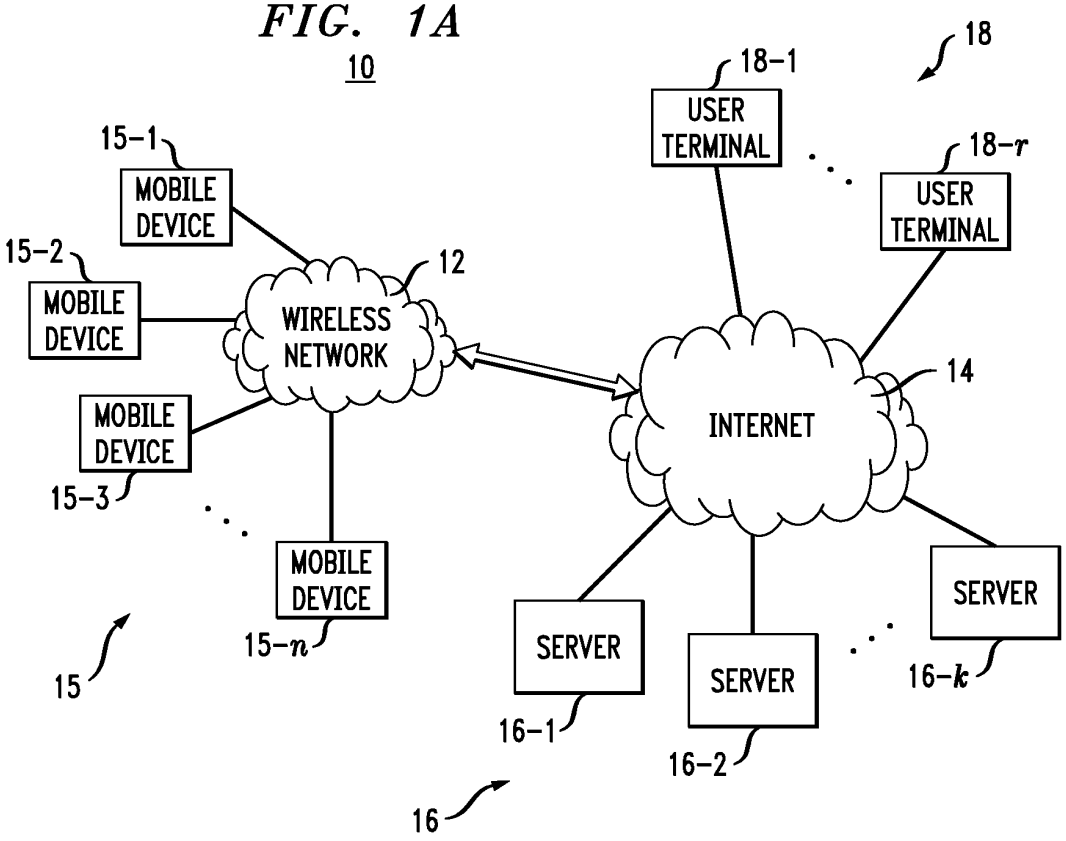
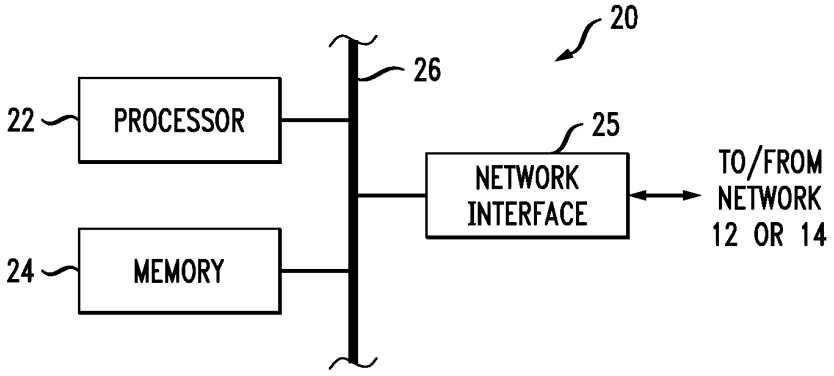

10
18
18-1
USER TERMINAL
18-r
USER TERMINAL
15-1
MOBILE DEVICE
15-2
MOBILE DEVICE
MOBILE DEVICE
15-3
MOBILE DEVICE
15-n
15
12
WIRELESS NETWORK
14
INTERNET
SERVER
16-1
SERVER
16-2
SERVER
16-k
16

FIG. 1B


20
26
22
PROCESSOR
25
NETWORK INTERFACE
TO/FROM NETWORK 12 OR 14
24
MEMORY

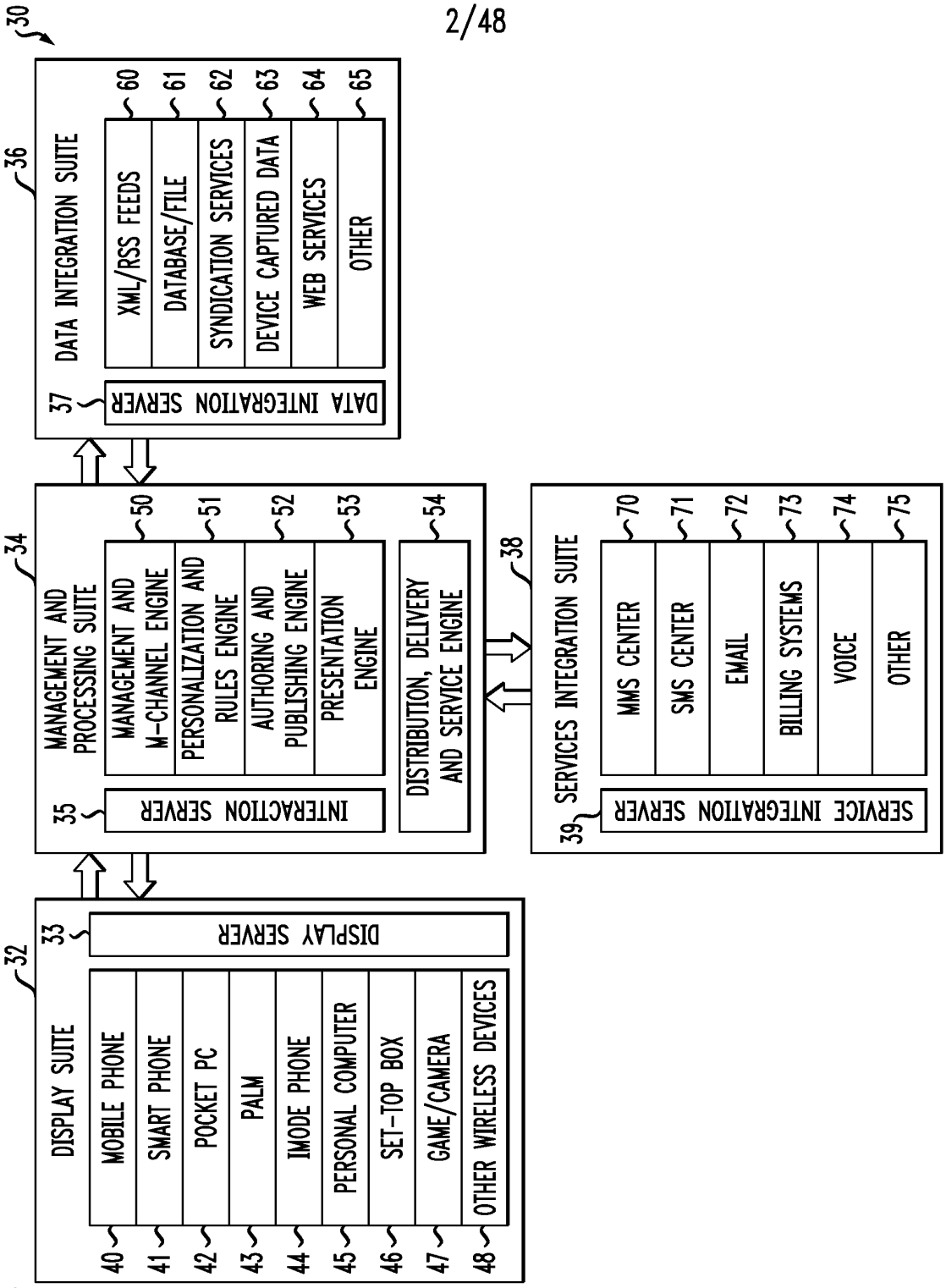

30
36
DATA INTEGRATION SUITE
60
XML/RSS FEEDS
61
DATABASE/FILE
62
SYNDICATION SERVICES
63
DEVICE CAPTURED DATA
64
WEB SERVICES
65
OTHER
37
DATA INTEGRATION SERVER
34
MANAGEMENT AND PROCESSING SUITE
50
MANAGEMENT AND M-CHANNEL ENGINE
51
PERSONALIZATION AND RULES ENGINE
52
AUTHORING AND PUBLISHING ENGINE
53
PRESENTATION ENGINE
54
DISTRIBUTION, DELIVERY AND SERVICE ENGINE
35
INTERACTION SERVER
38
SERVICES INTEGRATION SUITE
70
MMS CENTER
71
SMS CENTER
72
EMAIL
73
BILLING SYSTEMS
74
VOICE
75
OTHER
39
SERVICE INTEGRATION SERVER
32
DISPLAY SUITE
33
DISPLAY SERVER
40
MOBILE PHONE
41
SMART PHONE
42
POCKET PC
43
PALM
44
IMODE PHONE
45
PERSONAL COMPUTER
46
SET-TOP BOX
47
GAME/CAMERA
48
OTHER WIRELESS DEVICES

FIG. 1C

FIG. 1D

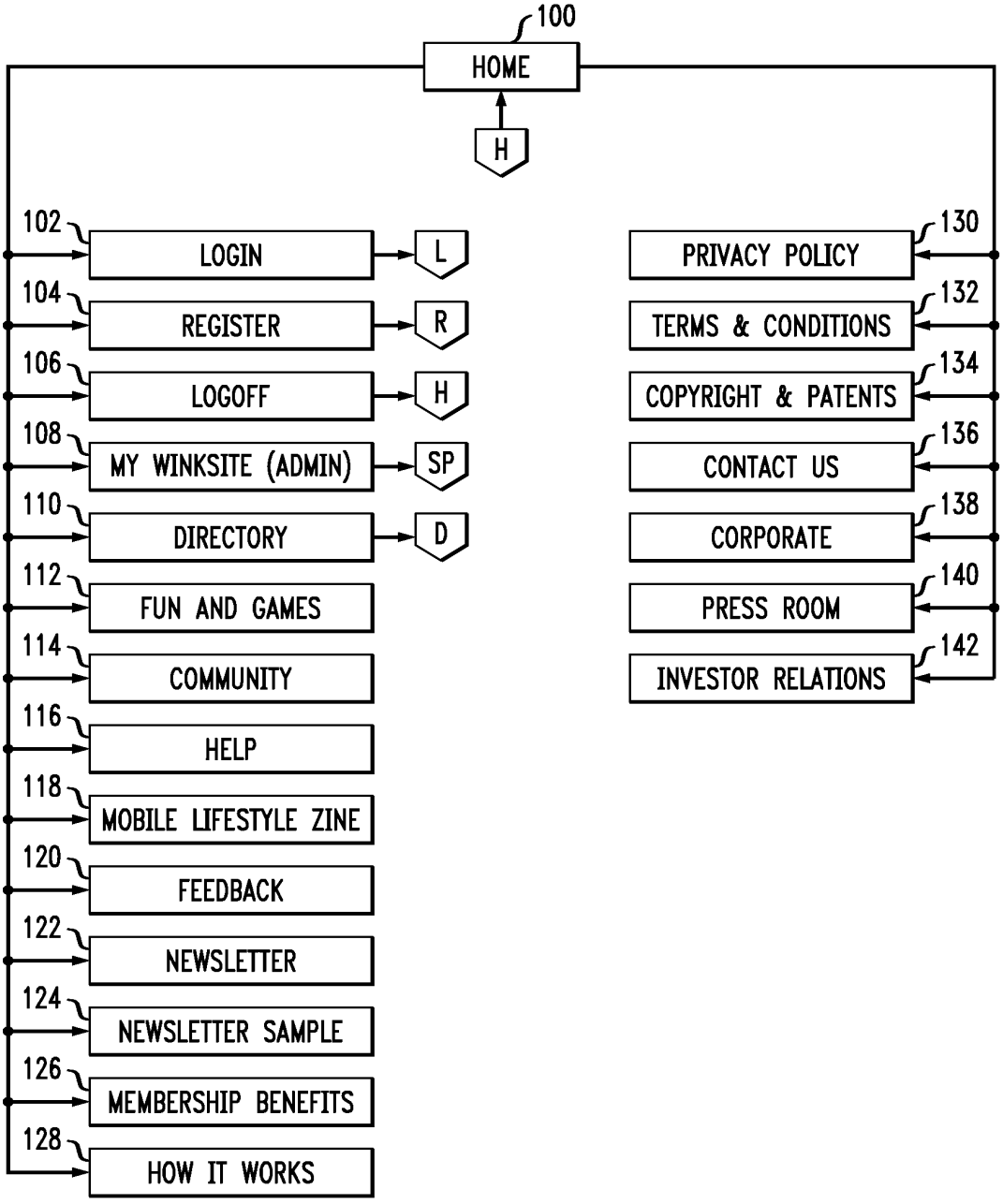

100
HOME
H
102
LOGIN
L
104
REGISTER
R
106
LOGOFF
H
108
MY WINKSITE (ADMIN)
SP
110
DIRECTORY
D
112
FUN AND GAMES
114
COMMUNITY
116
HELP
118
MOBILE LIFESTYLE ZINE
120
FEEDBACK
122
NEWSLETTER
124
NEWSLETTER SAMPLE
126
MEMBERSHIP BENEFITS
128
HOW IT WORKS
130
PRIVACY POLICY
132
TERMS & CONDITIONS
134
COPYRIGHT & PATENTS
136
CONTACT US
138
CORPORATE
140
PRESS ROOM
142
INVESTOR RELATIONS

FIG. 2

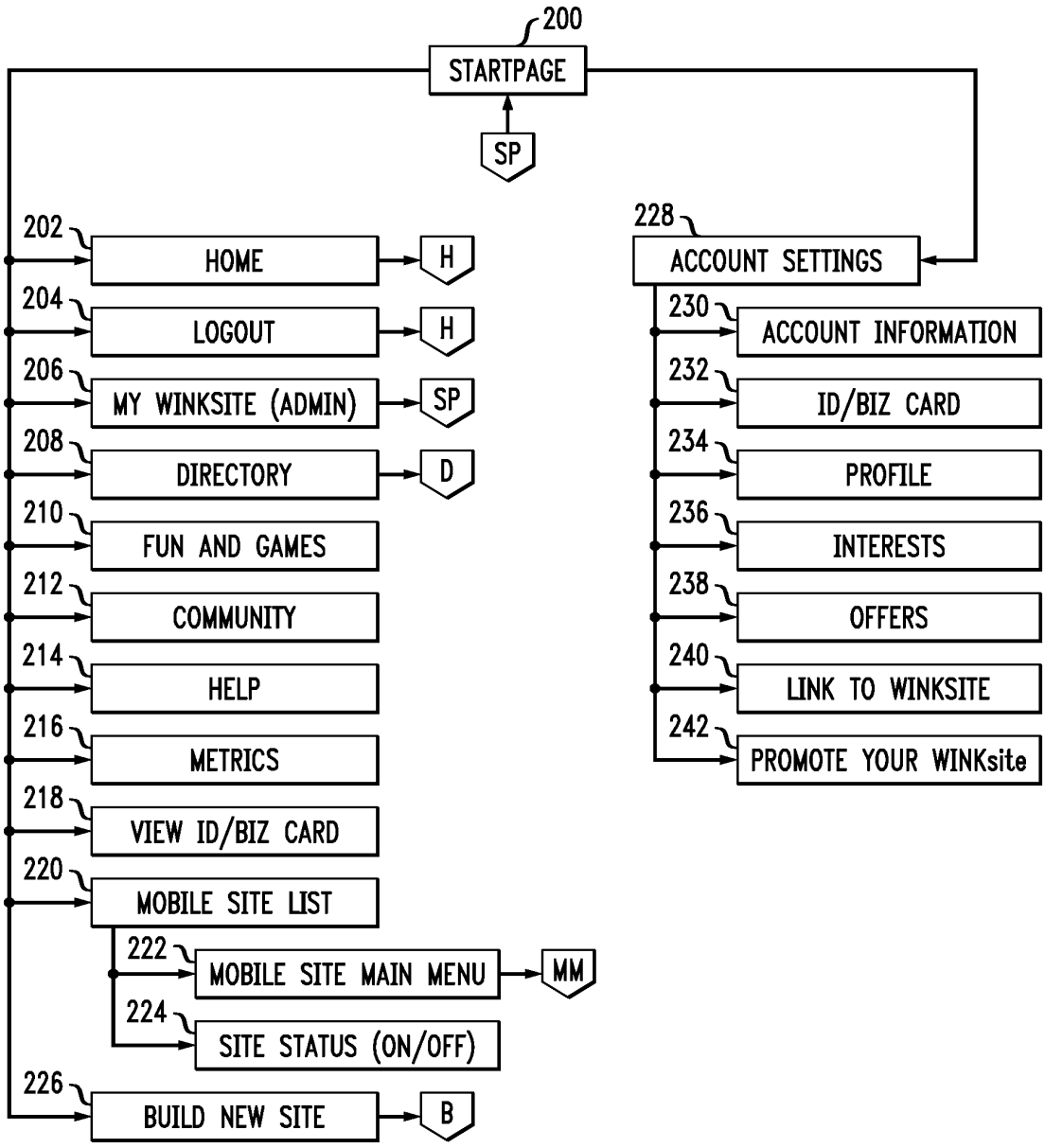

200
STARTPAGE
SP
202
HOME
H
204
LOGOUT
H
206
MY WINKSITE (ADMIN)
SP
208
DIRECTORY
D
210
FUN AND GAMES
212
COMMUNITY
214
HELP
216
METRICS
218
VIEW ID/BIZ CARD
220
MOBILE SITE LIST
222
MOBILE SITE MAIN MENU
MM
224
SITE STATUS (ON/OFF)
226
BUILD NEW SITE
B
228
ACCOUNT SETTINGS
230
ACCOUNT INFORMATION
232
ID/BIZ CARD
234
PROFILE
236
INTERESTS
238
OFFERS
240
LINK TO WINKSITE
242
PROMOTE YOUR WINKsite

FIG. 3

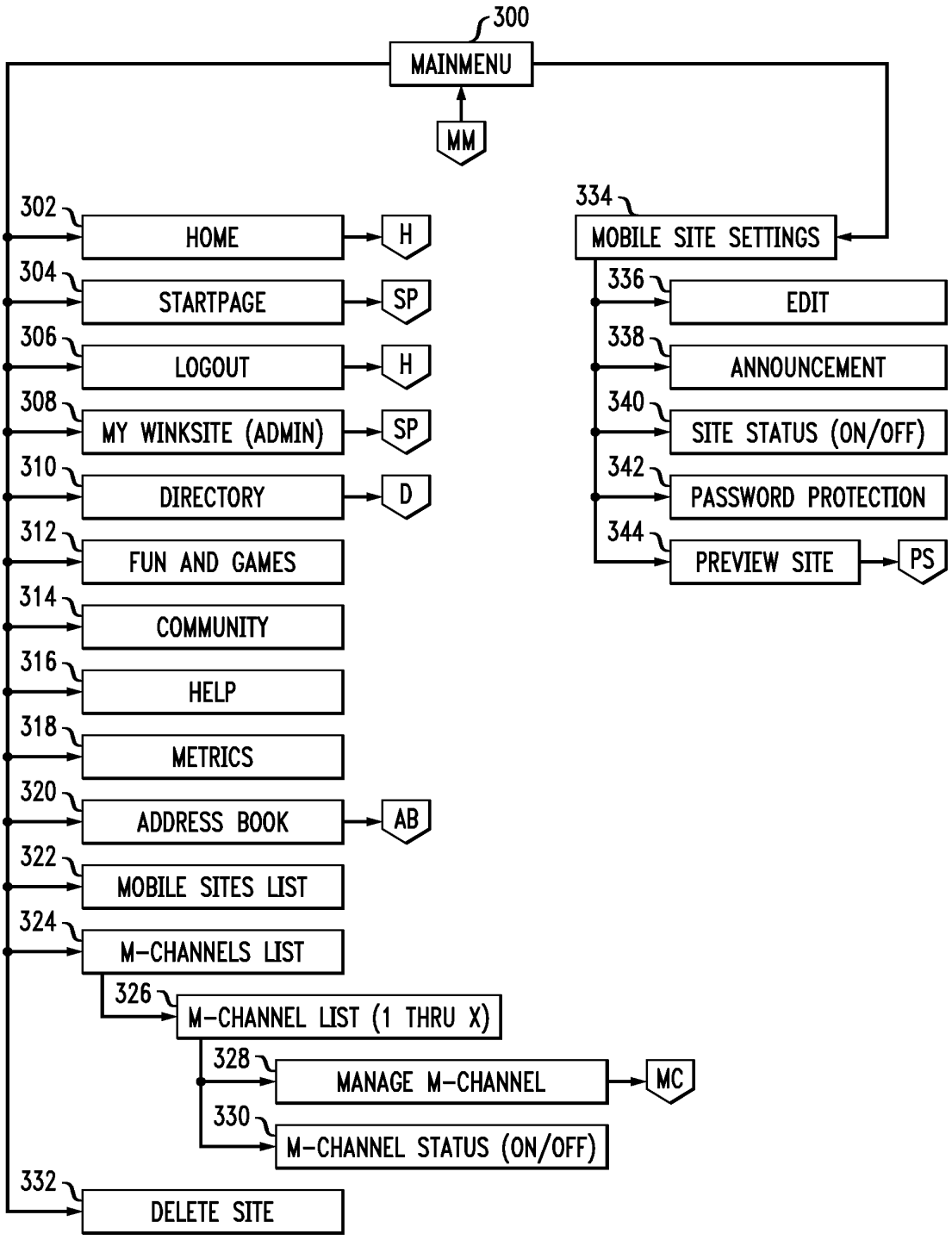

300
MAINMENU
MM
302
HOME
H
304
STARTPAGE
SP
306
LOGOUT
H
308
MY WINKSITE (ADMIN)
SP
310
DIRECTORY
D
312
FUN AND GAMES
314
COMMUNITY
316
HELP
318
METRICS
320
ADDRESS BOOK
AB
322
MOBILE SITES LIST
324
M-CHANNELS LIST
326
M-CHANNEL LIST (1 THRU X)
328
MANAGE M-CHANNEL
MC
330
M-CHANNEL STATUS (ON/OFF)
332
DELETE SITE
334
MOBILE SITE SETTINGS
336
EDIT
338
ANNOUNCEMENT
340
SITE STATUS (ON/OFF)
342
PASSWORD PROTECTION
344
PREVIEW SITE
PS

FIG. 4

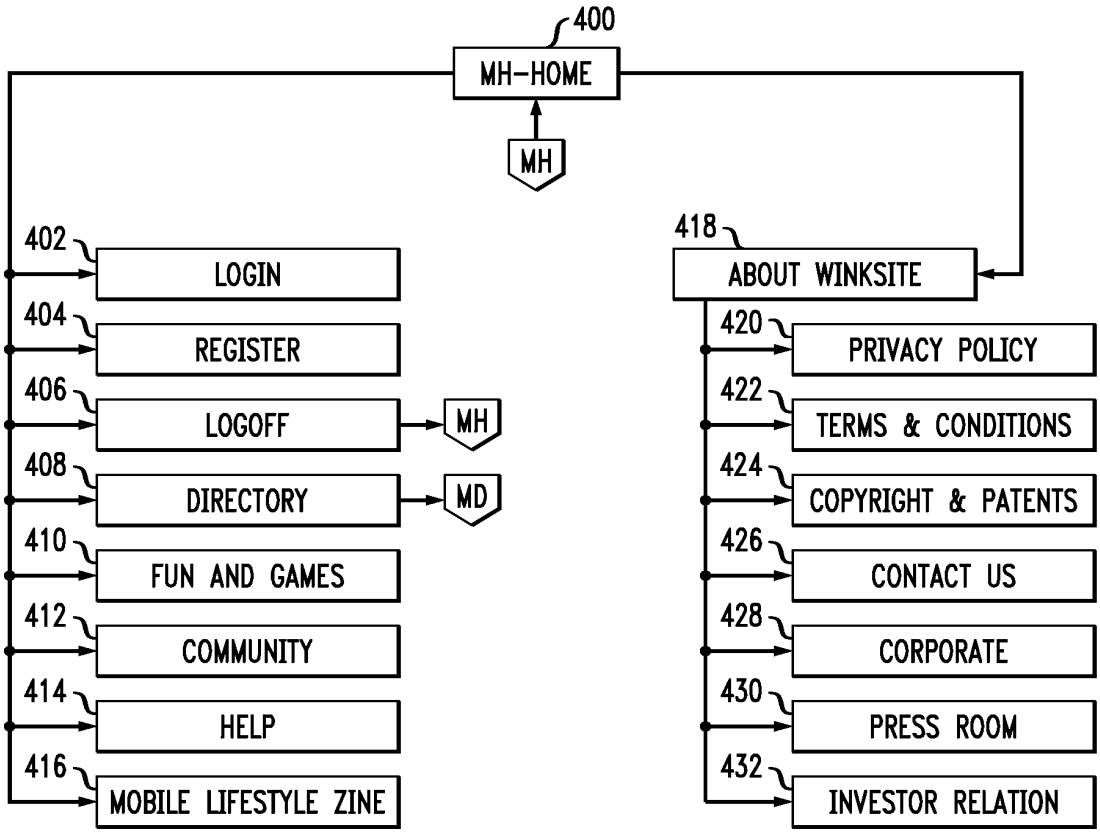
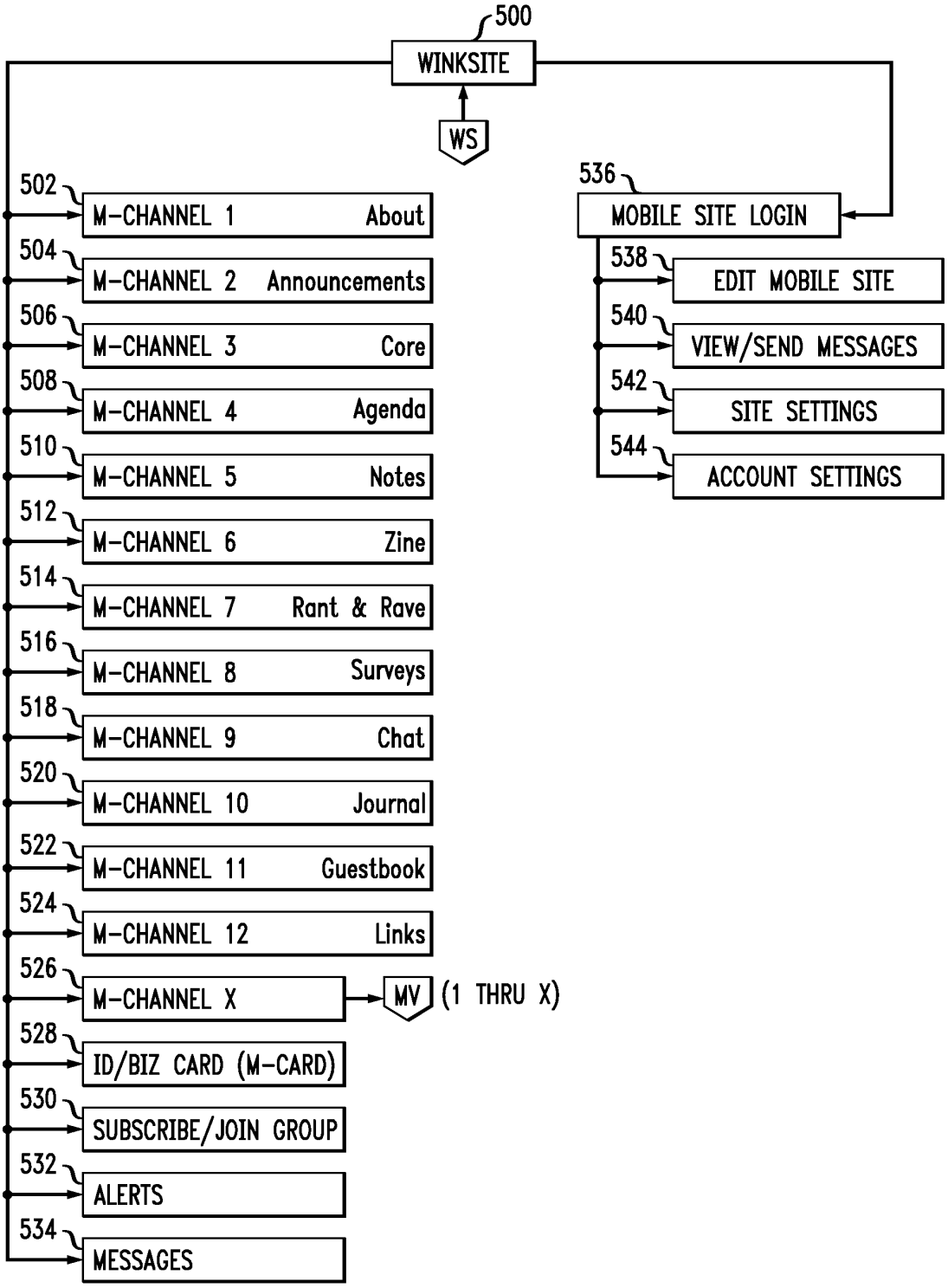

400
MH-HOME
MH
402
LOGIN
404
REGISTER
406
LOGOFF
MH
408
DIRECTORY
MD
410
FUN AND GAMES
412
COMMUNITY
414
HELP
416
MOBILE LIFESTYLE ZINE
418
ABOUT WINKSITE
420
PRIVACY POLICY
422
TERMS & CONDITIONS
424
COPYRIGHT & PATENTS
426
CONTACT US
428
CORPORATE
430
PRESS ROOM
432
INVESTOR RELATION

FIG. 5


500
WINKSITE
WS
502
M-CHANNEL 1 About
504
M-CHANNEL 2 Announcements
506
M-CHANNEL 3 Core
508
M-CHANNEL 4 Agenda
510
M-CHANNEL 5 Notes
512
M-CHANNEL 6 Zine
514
M-CHANNEL 7 Rant & Rave
516
M-CHANNEL 8 Surveys
518
M-CHANNEL 9 Chat
520
M-CHANNEL 10 Journal
522
M-CHANNEL 11 Guestbook
524
M-CHANNEL 12 Links
526
M-CHANNEL X
MV
(1 THRU X)
528
ID/BIZ CARD (M-CARD)
530
SUBSCRIBE/JOIN GROUP
532
ALERTS
534
MESSAGES
536
MOBILE SITE LOGIN
538
EDIT MOBILE SITE
540
VIEW/SEND MESSAGES
542
SITE SETTINGS
544
ACCOUNT SETTINGS

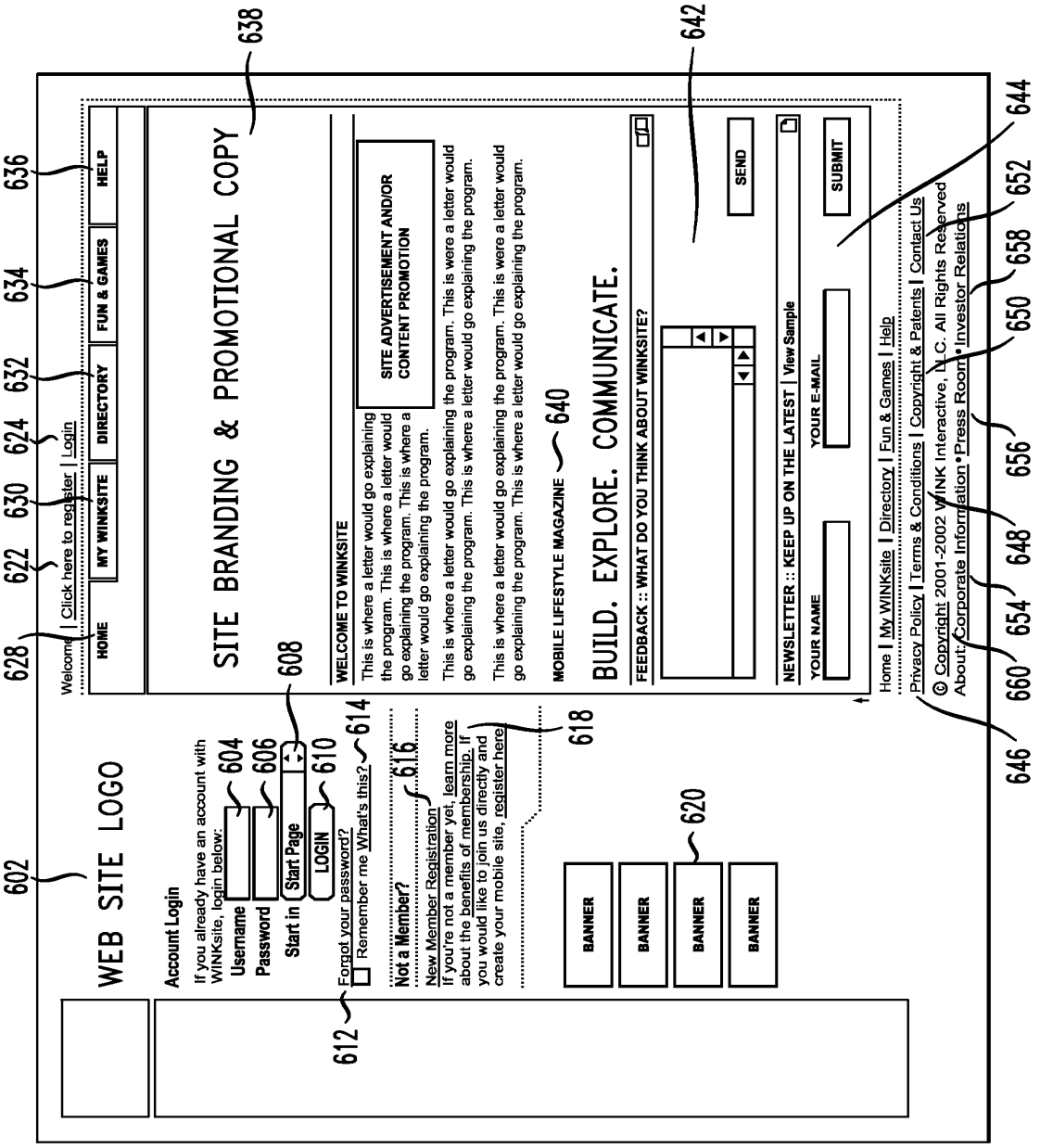

WEB SITE LOGO
Welcome | Click here to register | Login
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
SITE BRANDING & PROMOTIONAL COPY
Account Login
If you already have an account with WINKsite, login below:
Username
Password
Start in
Start Page
LOGIN
Forgot your password?
Remember me What's this?
Not a Member?
New Member Registration
If you're not a member yet, learn more about the benefits of membership. If you would like to join us directly and create your mobile site, register here
WELCOME TO WINKSITE
This is where a letter would go explaining the program. This is where a letter would go explaining the program. This is where a letter would go explaining the program.
This is where a letter would go explaining the program. This is where a letter would go explaining the program.
This is where a letter would go explaining the program. This is where a letter would go explaining the program.
SITE ADVERTISEMENT AND/OR CONTENT PROMOTION
MOBILE LIFESTYLE MAGAZINE
BUILD. EXPLORE. COMMUNICATE.
FEEDBACK :: WHAT DO YOU THINK ABOUT WINKSITE?
SEND
NEWSLETTER :: KEEP UP ON THE LATEST | View Sample
YOUR NAME
YOUR E-MAIL
SUBMIT
BANNER
BANNER
BANNER
BANNER
Home | My WINKsite | Directory | Fun & Games | Help
Privacy Policy | Terms & Conditions | Copyright & Patents | Contact Us
© Copyright 2001-2002 WINK Interactive, LLC. All Rights Reserved
About Corporate Information • Press Room • Investor Relations
602
604
606
608
610
612
614
616
618
620
622
624
628
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632
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636
638
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642
644
646
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652
654
656
658
660

FIG. 6

FIG. 7

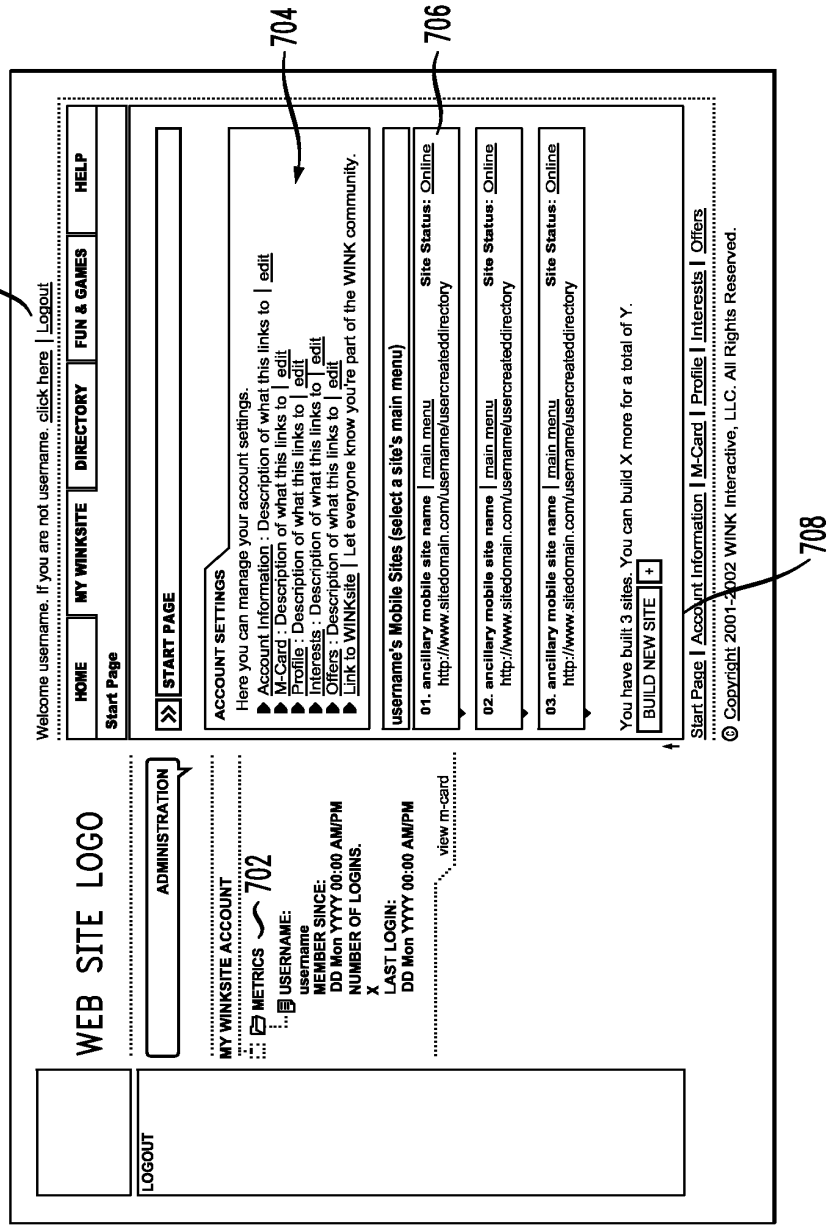

700
704
706
708
WEB SITE LOGO
Welcome username. If you are not username. click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Start Page
START PAGE
ADMINISTRATION
LOGOUT
MY WINKSITE ACCOUNT
METRICS
702
USERNAME:
username
MEMBER SINCE:
DD Mon YYYY 00:00 AM/PM
NUMBER OF LOGINS.
X
LAST LOGIN:
DD Mon YYYY 00:00 AM/PM
view m-card
ACCOUNT SETTINGS
Here you can manage your account settings.
Account Information : Description of what this links to | edit
M-Card : Description of what this links to | edit
Profile : Description of what this links to | edit
Interests : Description of what this links to | edit
Offers : Description of what this links to | edit
Link to WINKsite | Let everyone know you're part of the WINK community.
username's Mobile Sites (select a site's main menu)
01. ancillary mobile site name | main menu
Site Status: Online
http://www.sitedomain.com/username/usercreateddirectory
02. ancillary mobile site name | main menu
Site Status: Online
http://www.sitedomain.com/username/usercreateddirectory
03. ancillary mobile site name | main menu
Site Status: Online
http://www.sitedomain.com/username/usercreateddirectory
You have built 3 sites. You can build X more for a total of Y.
BUILD NEW SITE
+
Start Page | Account Information | M-Card | Profile | Interests | Offers
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FIG. 8

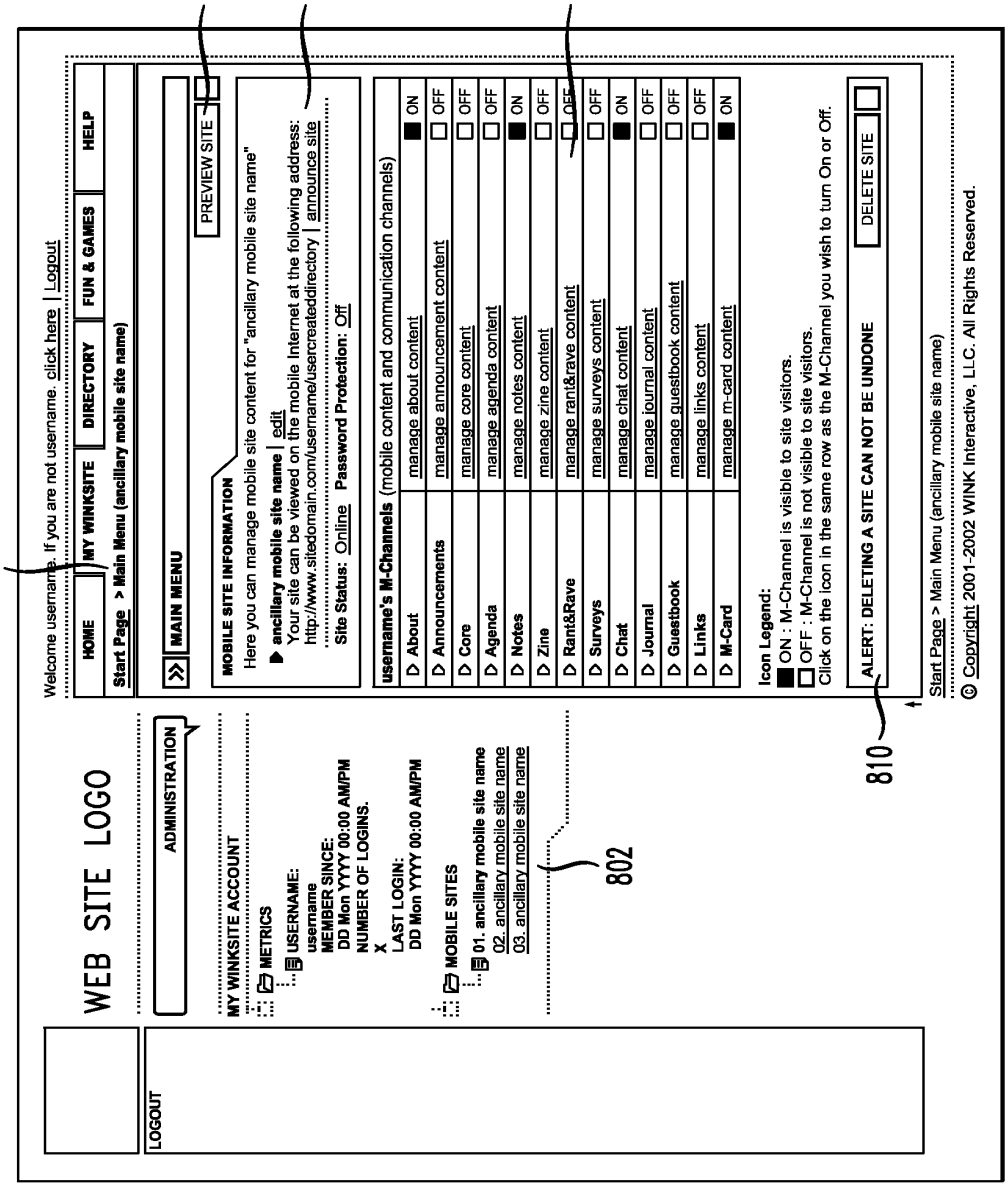

804
812
806
808
802
810
WEB SITE LOGO
Welcome username. If you are not username, click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Start Page > Main Menu (ancillary mobile site name)
LOGOUT
ADMINISTRATION
MY WINKSITE ACCOUNT
METRICS
USERNAME:
username
MEMBER SINCE:
DD Mon YYYY 00:00 AM/PM
NUMBER OF LOGINS.
X
LAST LOGIN:
DD Mon YYYY 00:00 AM/PM
MOBILE SITES
01. ancillary mobile site name
02. ancillary mobile site name
03. ancillary mobile site name
MAIN MENU
PREVIEW SITE
MOBILE SITE INFORMATION
Here you can manage mobile site content for "ancillary mobile site name"
ancillary mobile site name | edit
Your site can be viewed on the mobile Internet at the following address:
http://www.sitedomain.com/username/usercreateddirectory | announce site
Site Status: Online Password Protection: Off
username's M-Channels (mobile content and communication channels)
About | manage about content | ON
Announcements | manage announcement content | OFF
Core | manage core content | OFF
Agenda | manage agenda content | OFF
Notes | manage notes content | ON
Zine | manage zine content | OFF
Rant&Rave | manage rant&rave content | OFF
Surveys | manage surveys content | OFF
Chat | manage chat content | ON
Journal | manage journal content | OFF
Guestbook | manage guestbook content | OFF
Links | manage links content | OFF
M-Card | manage m-card content | ON
Icon Legend:
ON : M-Channel is visible to site visitors.
OFF : M-Channel is not visible to site visitors.
Click on the icon in the same row as the M-Channel you wish to turn On or Off.
ALERT: DELETING A SITE CAN NOT BE UNDONE
DELETE SITE
Start Page > Main Menu (ancillary mobile site name)
© Copyright 2001-2002 WINK Interactive, LLC. All Rights Reserved.

FIG. 9a

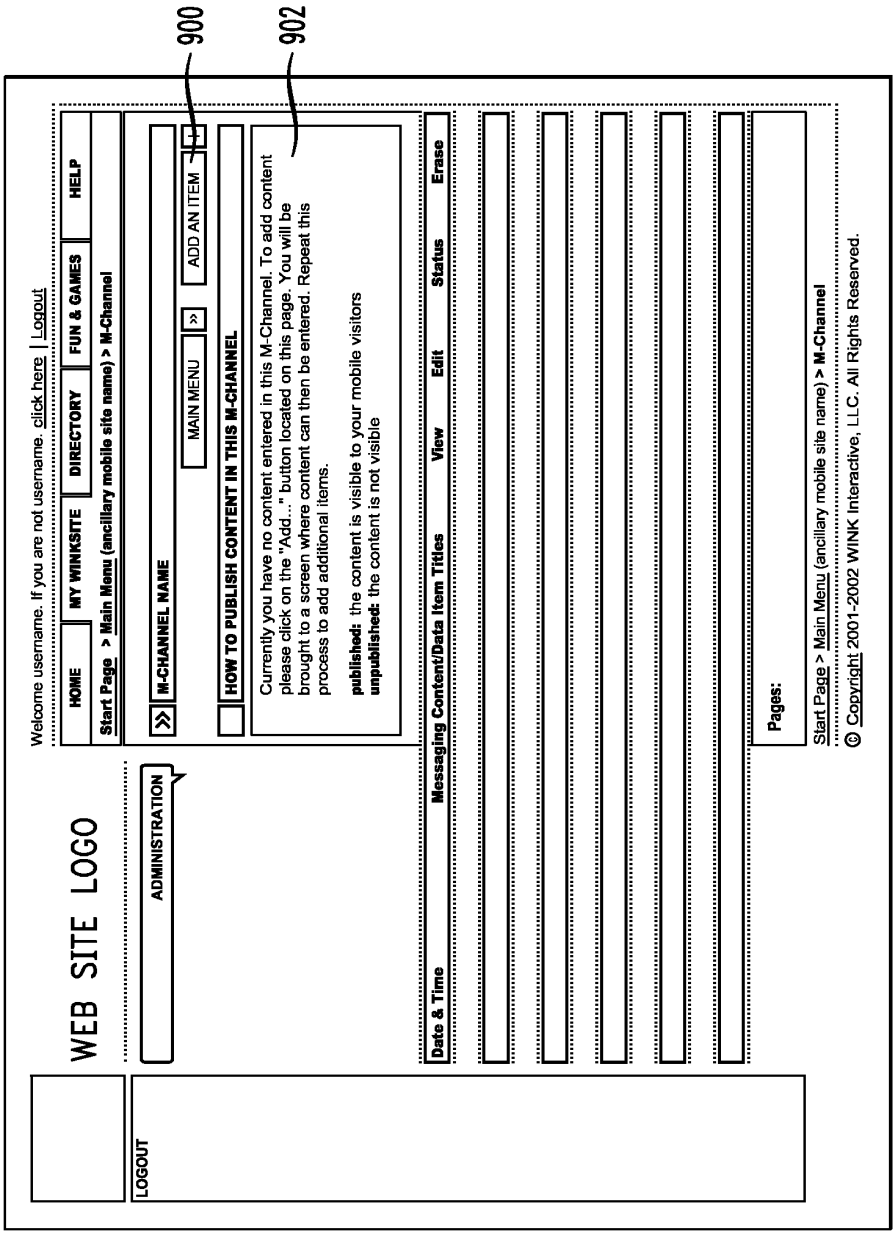
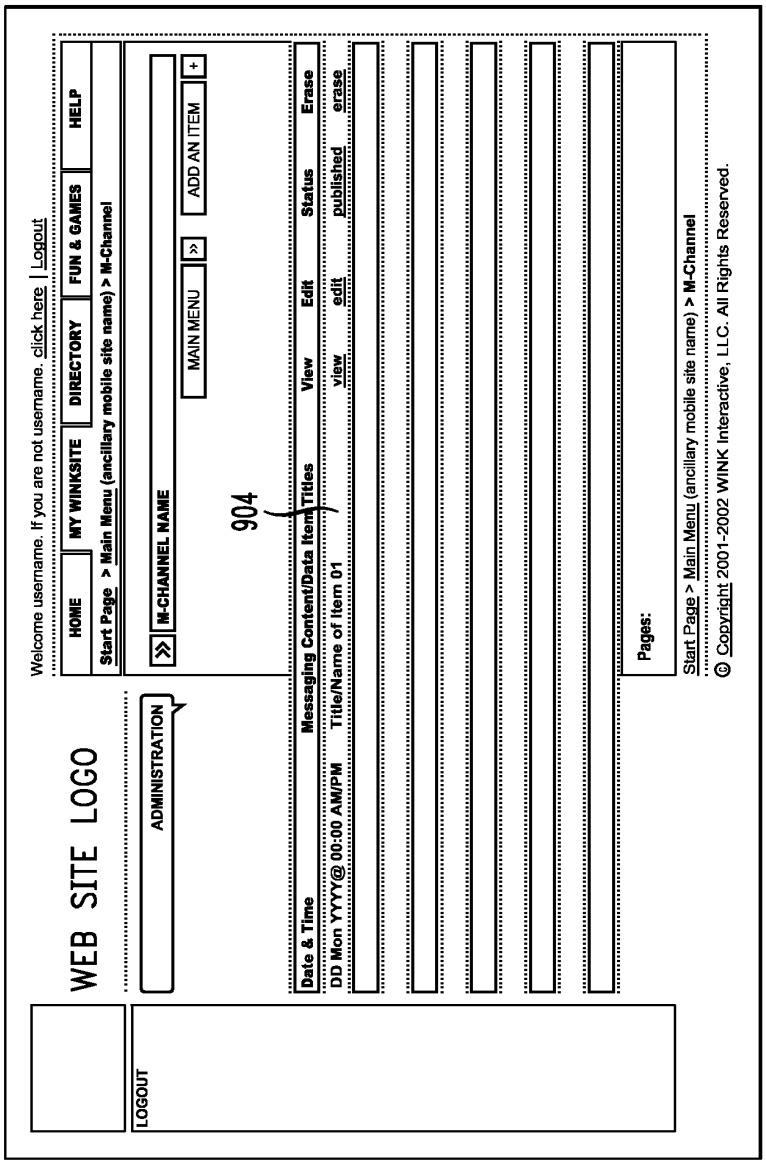

900
902
WEB SITE LOGO
Welcome username. If you are not username. click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Start Page > Main Menu (ancillary mobile site name) > M-Channel
ADMINISTRATION
LOGOUT
M-CHANNEL NAME
MAIN MENU
ADD AN ITEM
HOW TO PUBLISH CONTENT IN THIS M-CHANNEL
Currently you have no content entered in this M-Channel. To add content please click on the "Add..." button located on this page. You will be brought to a screen where content can then be entered. Repeat this process to add additional items.
published: the content is visible to your mobile visitors
unpublished: the content is not visible
Date & Time
Messaging Content/Data Item Titles
View
Edit
Status
Erase
Pages:
Start Page > Main Menu (ancillary mobile site name) > M-Channel
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FIG. 9b


WEB SITE LOGO
Welcome username. If you are not username, click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Start Page > Main Menu (ancillary mobile site name) > M-Channel
ADMINISTRATION
M-CHANNEL NAME
MAIN MENU
ADD AN ITEM
904
LOGOUT
Date & Time
Messaging Content/Data Item Titles
View
Edit
Status
Erase
DD Mon YYYY@ 00:00 AM/PM
Title/Name of Item 01
view
edit
published
erase
Pages:
Start Page > Main Menu (ancillary mobile site name) > M-Channel
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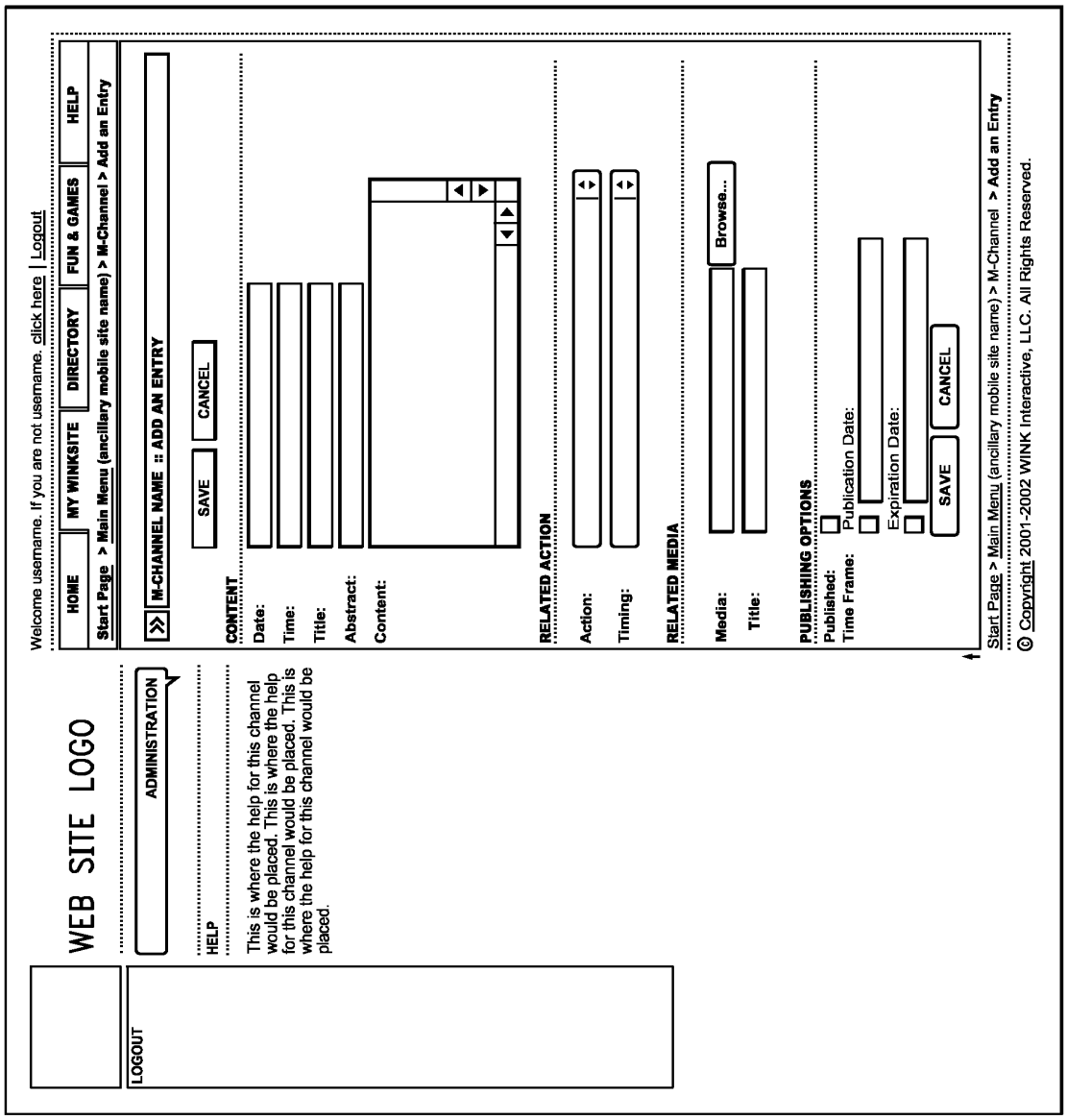
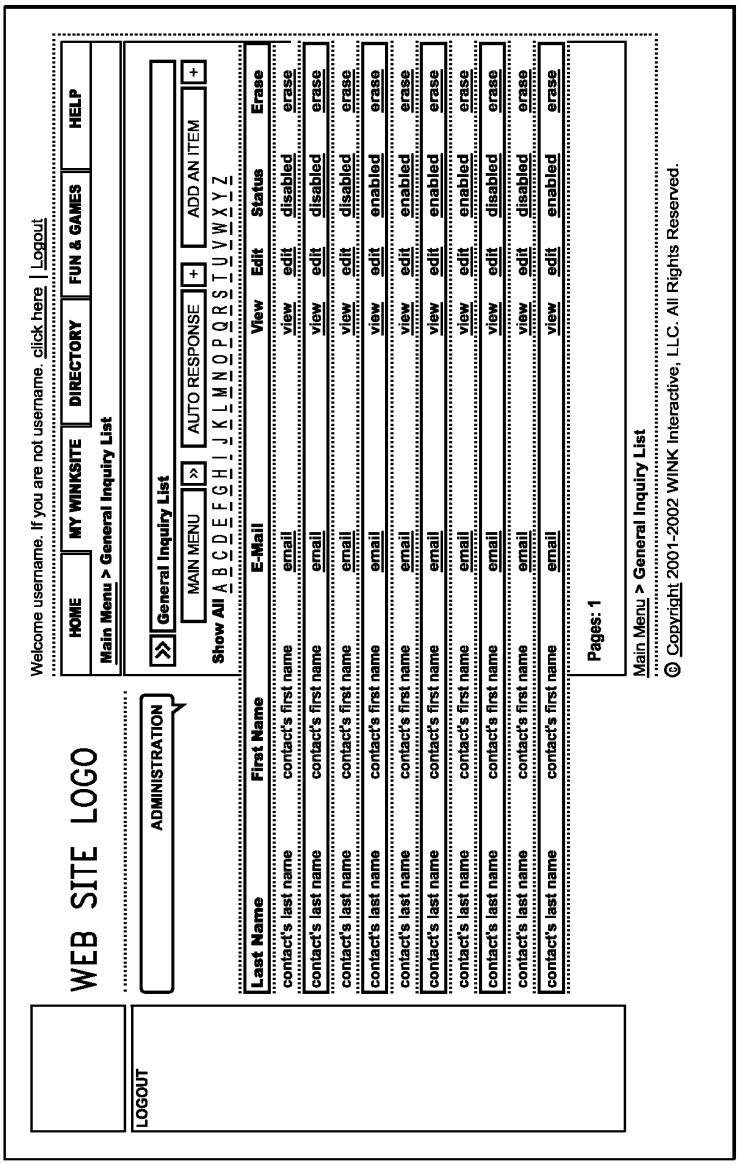

WEB SITE LOGO
Welcome usermame. If you are not usermame. click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Start Page > Main Menu (ancillary mobile site name) > M-Channel > Add an Entry
ADMINISTRATION
LOGOUT
HELP
This is where the help for this channel would be placed. This is where the help for this channel would be placed. This is where the help for this channel would be placed.
M-CHANNEL NAME :: ADD AN ENTRY
SAVE
CANCEL
CONTENT
Date:
Time:
Title:
Abstract:
Content:
RELATED ACTION
Action:
Timing:
RELATED MEDIA
Media:
Browse...
Title:
PUBLISHING OPTIONS
Published:
Time Frame:
Publication Date:
Expiration Date:
SAVE
CANCEL
Start Page > Main Menu (ancillary mobile site name) > M-Channel > Add an Entry
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FIG. 10

FIG. 11


WEB SITE LOGO
Welcome username. If you are not username, click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Main Menu > General Inquiry List
LOGOUT
ADMINISTRATION
General Inquiry List
MAIN MENU
AUTO RESPONSE
ADD AN ITEM
Show All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Last Name
First Name
E-Mail
View
Edit
Status
Erase
contact's last name
contact's first name
email
view
edit
disabled
enabled
erase
Pages: 1
Main Menu > General Inquiry List
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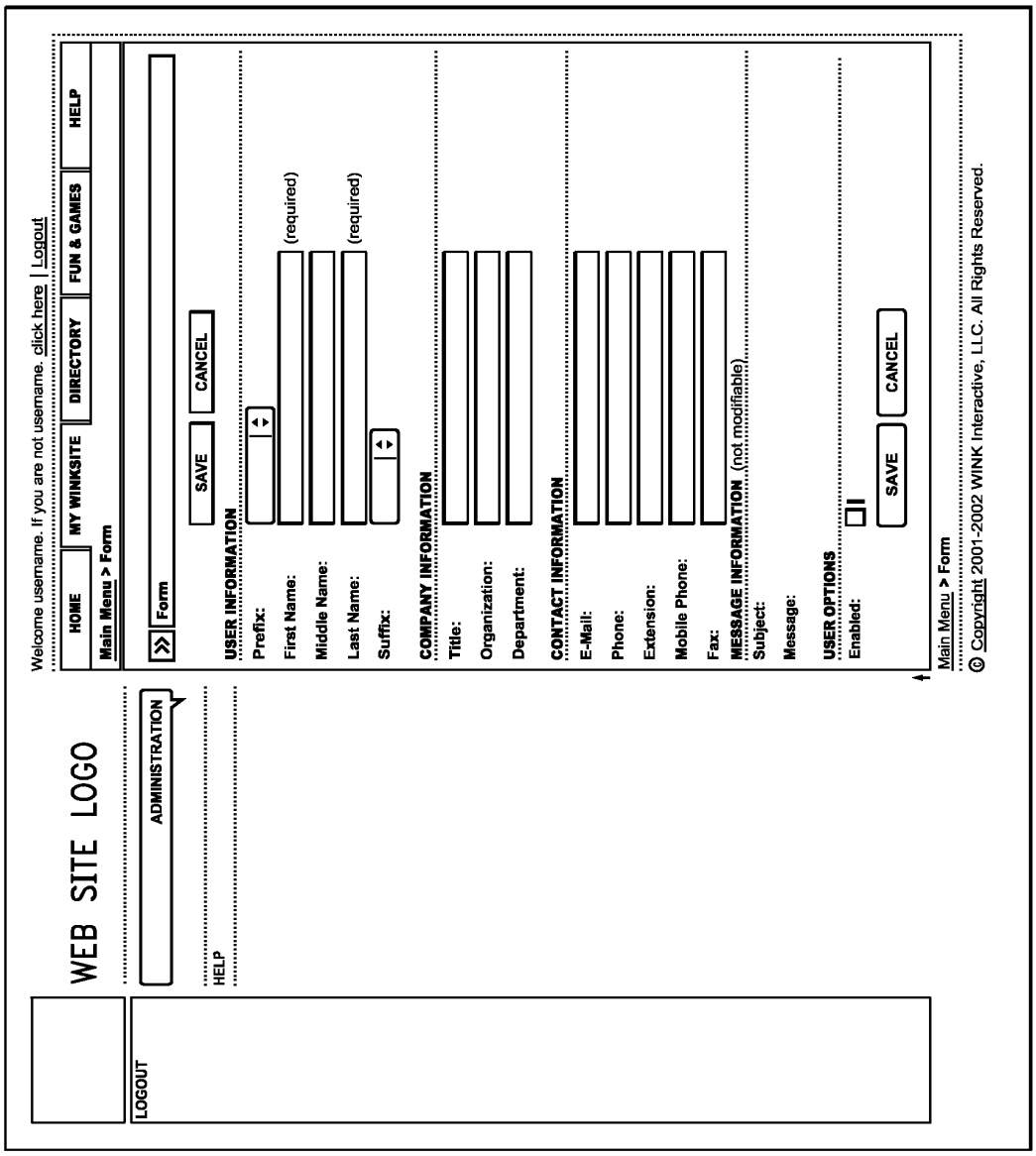

WEB SITE LOGO
Welcome username. If you are not username. click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Main Menu > Form
ADMINISTRATION
LOGOUT
HELP
Form
SAVE
CANCEL
USER INFORMATION
Prefix:
First Name: (required)
Middle Name:
Last Name: (required)
Suffix:
COMPANY INFORMATION
Title:
Organization:
Department:
CONTACT INFORMATION
E-Mail:
Phone:
Extension:
Mobile Phone:
Fax:
MESSAGE INFORMATION (not modifiable)
Subject:
Message:
USER OPTIONS
Enabled:
SAVE
CANCEL
Main Menu > Form
© Copyright 2001-2002 WINK Interactive, LLC. All Rights Reserved.

FIG. 12

FIG. 13

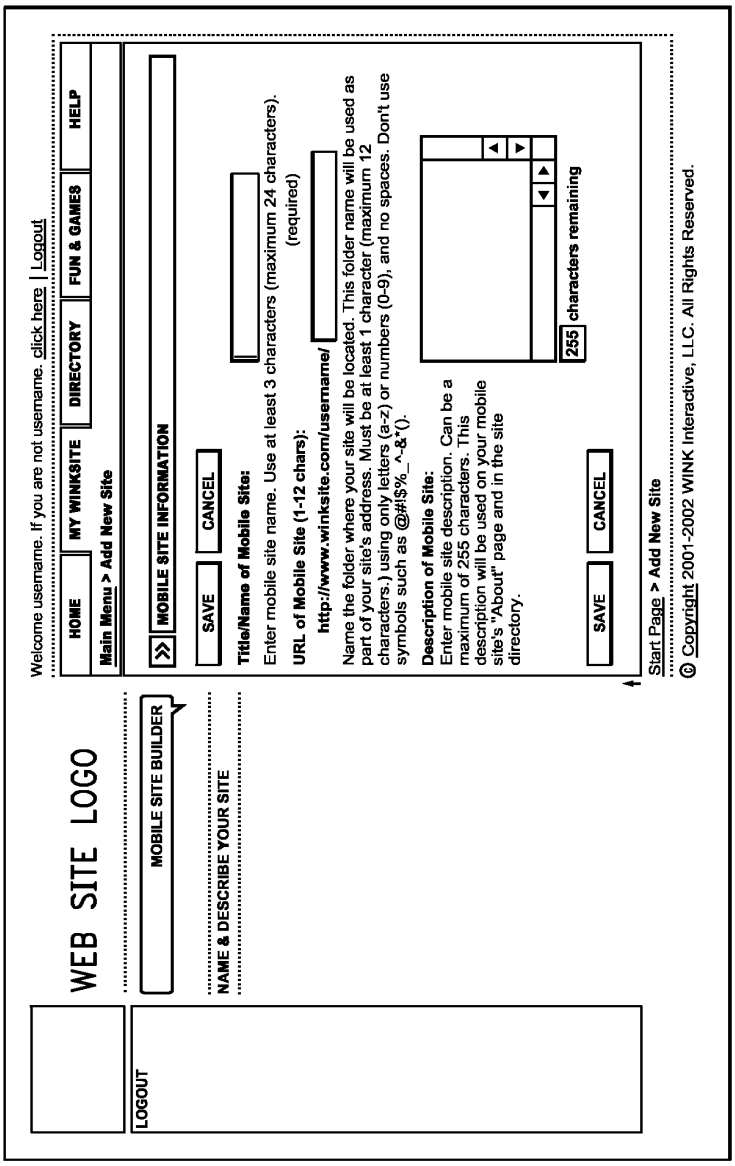

WEB SITE LOGO
Welcome username. If you are not username, click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Main Menu > Add New Site
LOGOUT
MOBILE SITE BUILDER
NAME & DESCRIBE YOUR SITE
MOBILE SITE INFORMATION
SAVE
CANCEL
Title/Name of Mobile Site:
Enter mobile site name. Use at least 3 characters (maximum 24 characters).
(required)
URL of Mobile Site (1-12 chars):
http://www.winksite.com/username/
Name the folder where your site will be located. This folder name will be used as part of your site's address. Must be at least 1 character (maximum 12 characters.) using only letters (a-z) or numbers (0-9), and no spaces. Don't use symbols such as @#!$%_^-&*().
Description of Mobile Site:
Enter mobile site description. Can be a maximum of 255 characters. This description will be used on your mobile site's "About" page and in the site directory.
255 characters remaining
SAVE
CANCEL
Start Page > Add New Site
© Copyright 2001-2002 WINK Interactive, LLC. All Rights Reserved.

FIG. 14

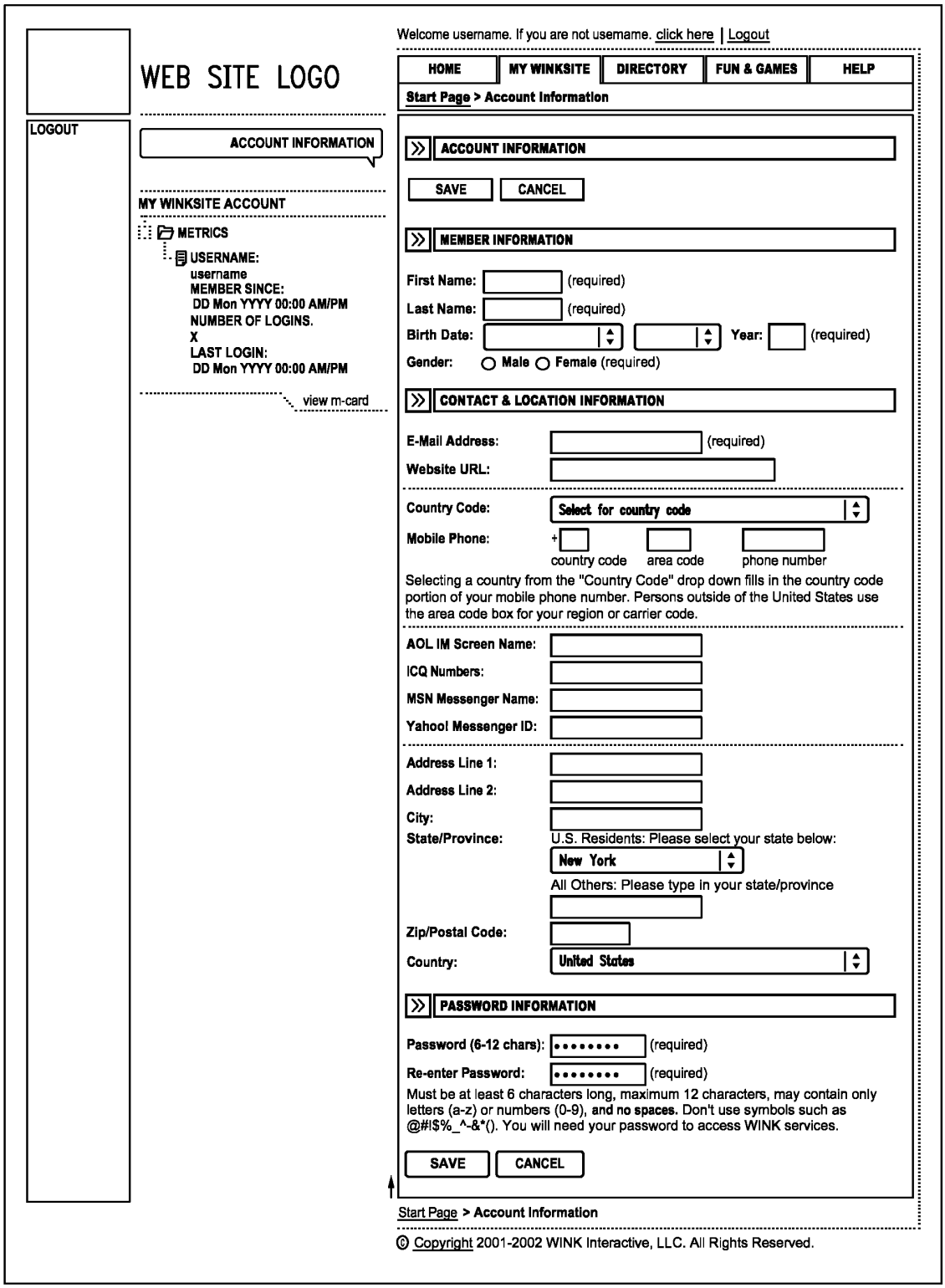
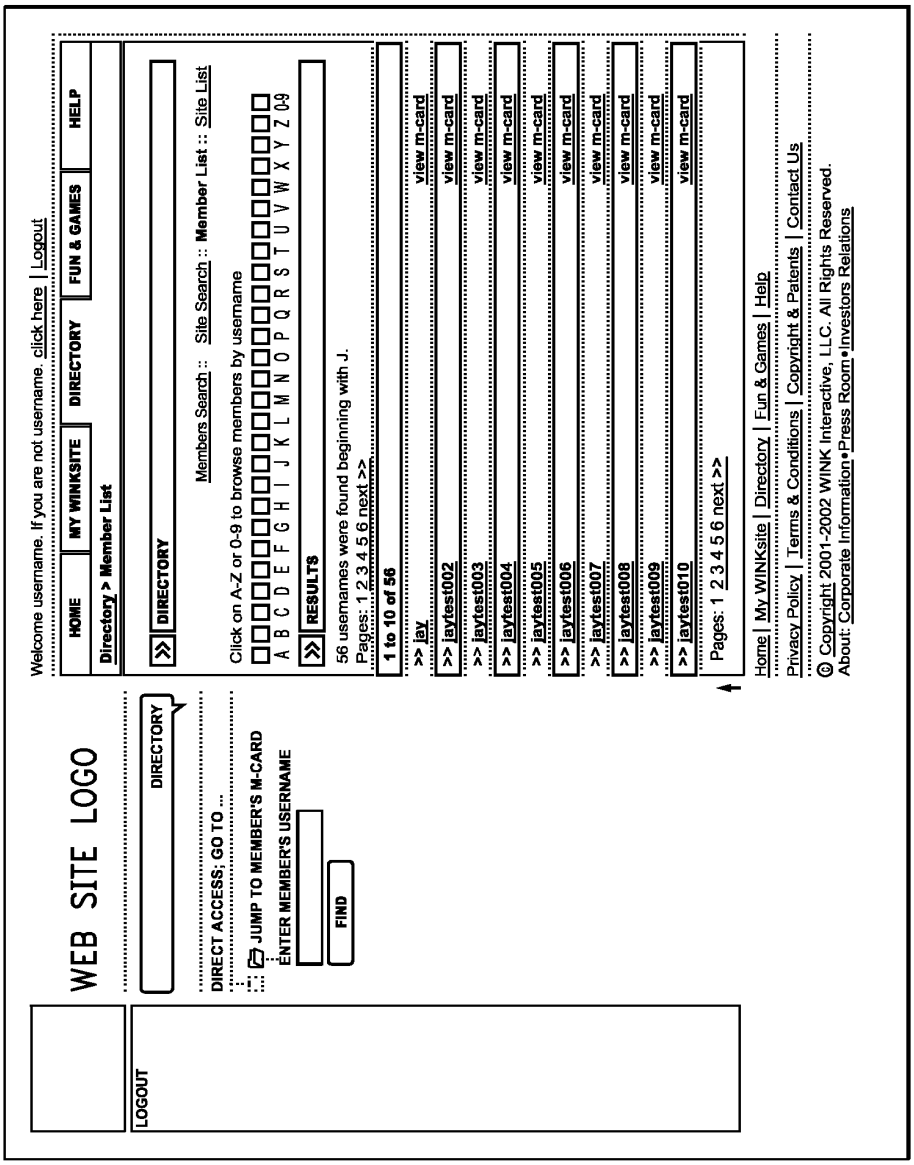

WEB SITE LOGO
LOGOUT
ACCOUNT INFORMATION
MY WINKSITE ACCOUNT
METRICS
USERNAME:
username
MEMBER SINCE:
DD Mon YYYY 00:00 AM/PM
NUMBER OF LOGINS.
X
LAST LOGIN:
DD Mon YYYY 00:00 AM/PM
view m-card
Welcome username. If you are not username. click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Start Page > Account Information
ACCOUNT INFORMATION
SAVE
CANCEL
MEMBER INFORMATION
First Name: (required)
Last Name: (required)
Birth Date: Year: (required)
Gender: Male Female (required)
CONTACT & LOCATION INFORMATION
E-Mail Address: (required)
Website URL:
Country Code: Select for country code
Mobile Phone: +
country code area code phone number
Selecting a country from the "Country Code" drop down fills in the country code portion of your mobile phone number. Persons outside of the United States use the area code box for your region or carrier code.
AOL IM Screen Name:
ICQ Numbers:
MSN Messenger Name:
Yahoo! Messenger ID:
Address Line 1:
Address Line 2:
City:
State/Province:
U.S. Residents: Please select your state below:
New York
All Others: Please type in your state/province
Zip/Postal Code:
Country: United States
PASSWORD INFORMATION
Password (6-12 chars): (required)
Re-enter Password: (required)
Must be at least 6 characters long, maximum 12 characters, may contain only letters (a-z) or numbers (0-9), and no spaces. Don't use symbols such as @#!$%_^-&*(). You will need your password to access WINK services.
SAVE
CANCEL
Start Page > Account Information
© Copyright 2001-2002 WINK Interactive, LLC. All Rights Reserved.

FIG. 15


WEB SITE LOGO
Welcome username. If you are not username. click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Directory > Member List
LOGOUT
DIRECTORY
DIRECT ACCESS; GO TO ...
JUMP TO MEMBER'S M-CARD
ENTER MEMBER'S USERNAME
FIND
DIRECTORY
Members Search :: Site Search :: Member List :: Site List
Click on A-Z or 0-9 to browse members by username
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9
RESULTS
56 usernames were found beginning with J.
Pages: 1 2 3 4 5 6 next >>
1 to 10 of 56
>> jay view m-card
>> jaytest002 view m-card
>> jaytest003 view m-card
>> jaytest004 view m-card
>> jaytest005 view m-card
>> jaytest006 view m-card
>> jaytest007 view m-card
>> jaytest008 view m-card
>> jaytest009 view m-card
>> jaytest010 view m-card
Pages: 1 2 3 4 5 6 next >>
Home | My WINKsite | Directory | Fun & Games | Help
Privacy Policy | Terms & Conditions | Copyright & Patents | Contact Us
© Copyright 2001-2002 WINK Interactive, LLC. All Rights Reserved.
About: Corporate Information • Press Room • Investors Relations

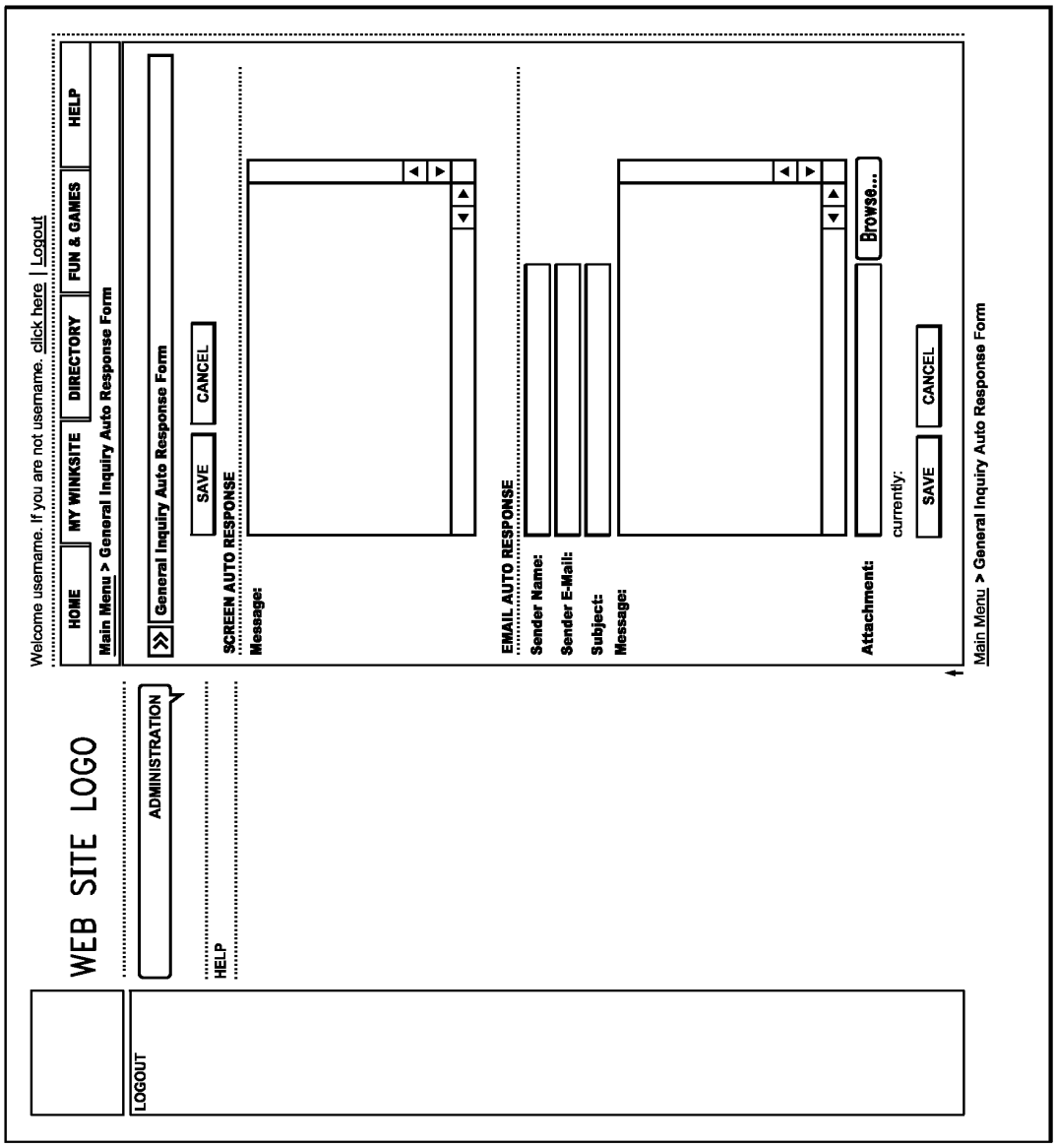

WEB SITE LOGO
Welcome username. If you are not username, click here | Logout
HOME
MY WINKSITE
DIRECTORY
FUN & GAMES
HELP
Main Menu > General Inquiry Auto Response Form
LOGOUT
ADMINISTRATION
HELP
General Inquiry Auto Response Form
SAVE
CANCEL
SCREEN AUTO RESPONSE
Message:
EMAIL AUTO RESPONSE
Sender Name:
Sender E-Mail:
Subject:
Message:
Attachment:
Browse...
currently:
SAVE
CANCEL
Main Menu > General Inquiry Auto Response Form

FIG. 16

FIG. 17a

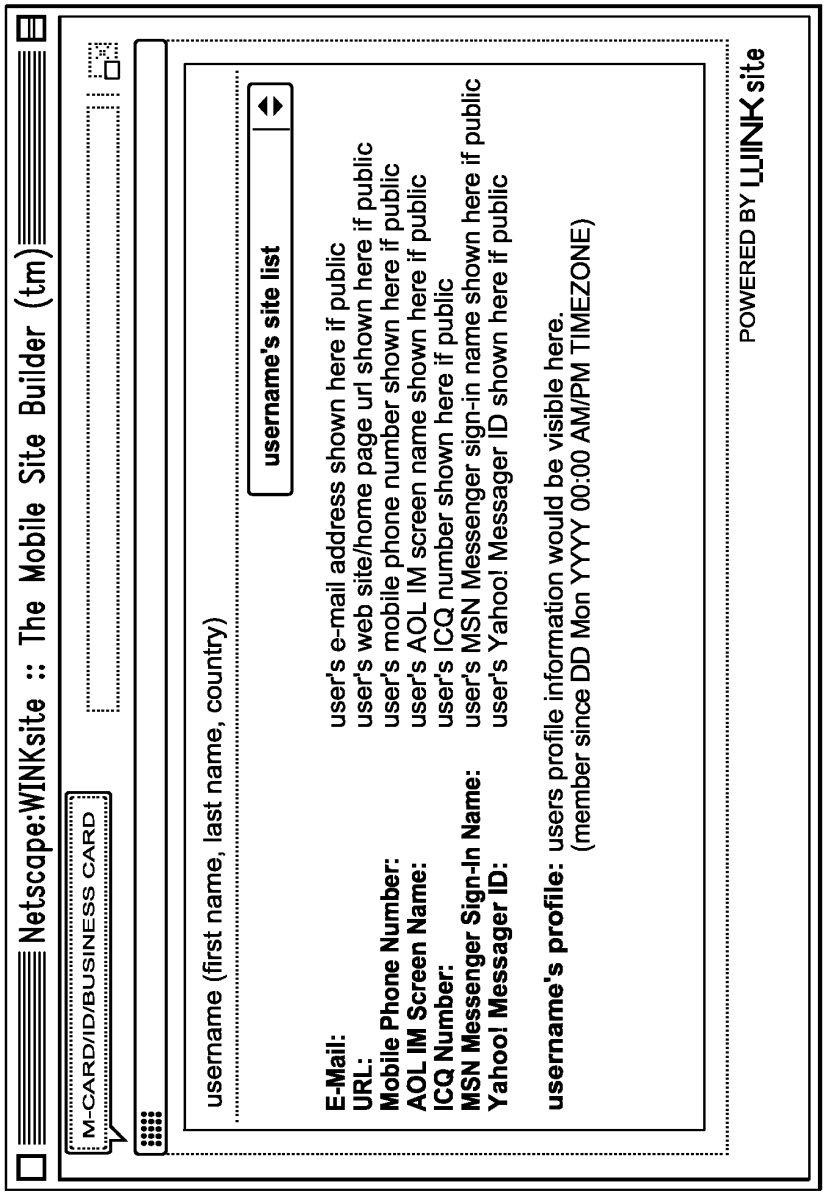

Netscape:WINKsite :: The Mobile Site Builder (tm)
M-CARD/ID/BUSINESS CARD
username (first name, last name, country)
username's site list
E-Mail: user's e-mail address shown here if public
URL: user's web site/home page url shown here if public
Mobile Phone Number: user's mobile phone number shown here if public
AOL IM Screen Name: user's AOL IM screen name shown here if public
ICQ Number: user's ICQ number shown here if public
MSN Messenger Sign-In Name: user's MSN Messenger sign-in name shown here if public
Yahoo! Messager ID: user's Yahoo! Messager ID shown here if public
username's profile: users profile information would be visible here.
(member since DD Mon YYYY 00:00 AM/PM TIMEZONE)
POWERED BY LINKsite

FIG. 17b

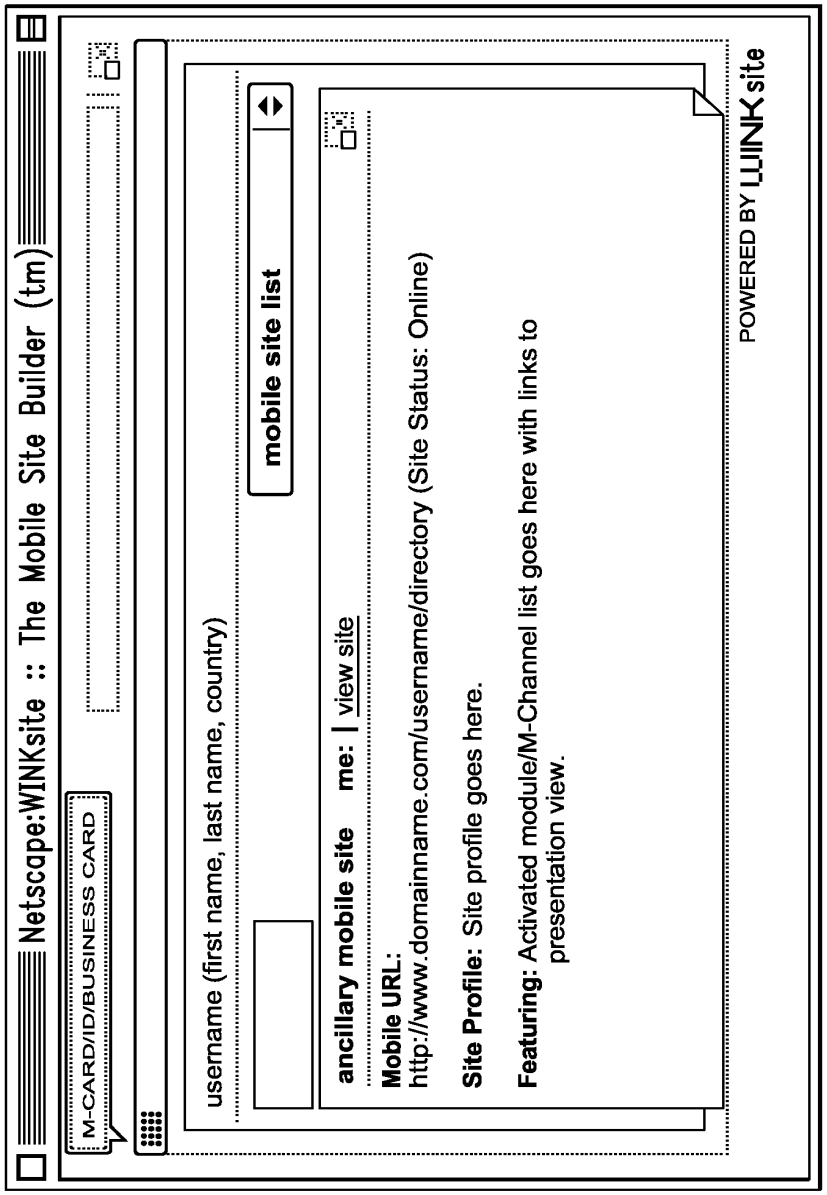

Netscape:WINKsite :: The Mobile Site Builder (tm)
M-CARD/ID/BUSINESS CARD
username (first name, last name, country)
mobile site list
ancillary mobile site me: | view site
Mobile URL:
http://www.domainname.com/username/directory (Site Status: Online)
Site Profile: Site profile goes here.
Featuring: Activated module/M-Channel list goes here with links to presentation view.
POWERED BY LINKsite

FIG. 18

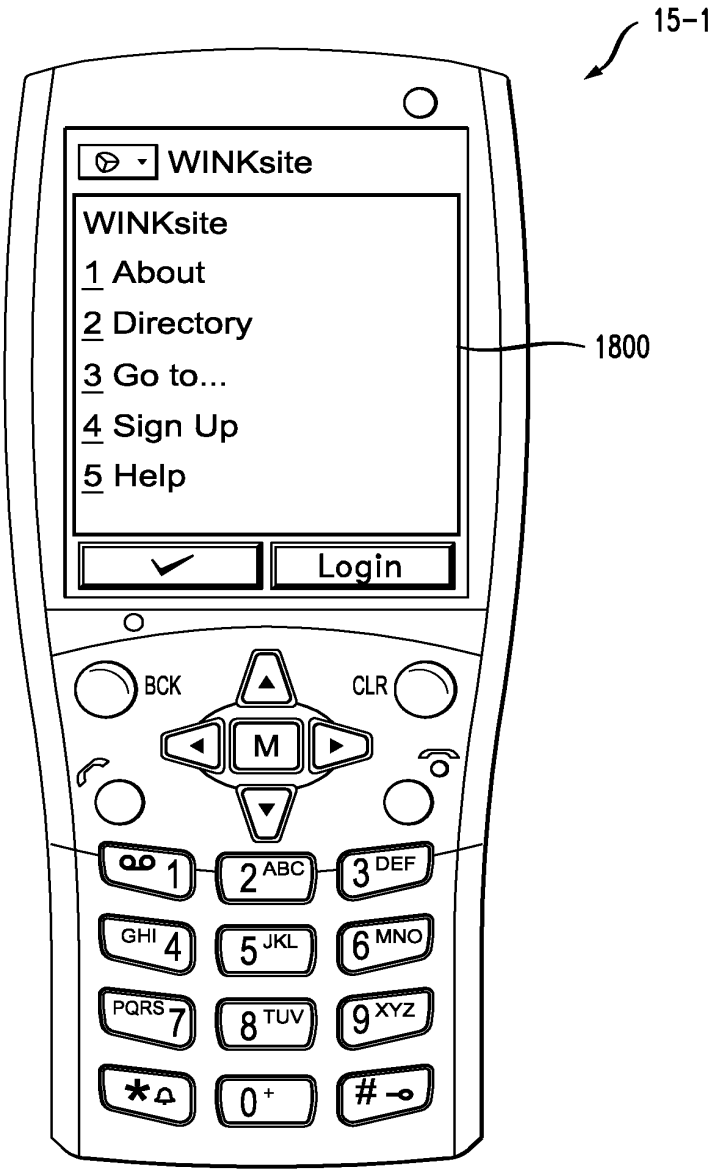

15-1
WINKsite
WINKsite
1 About
2 Directory
3 Go to...
4 Sign Up
5 Help
Login
1800
BCK
CLR
M
1
2 ABC
3 DEF
GHI 4
5 JKL
6 MNO
PQRS 7
8 TUV
9 XYZ
*
0 +
#

FIG. 19

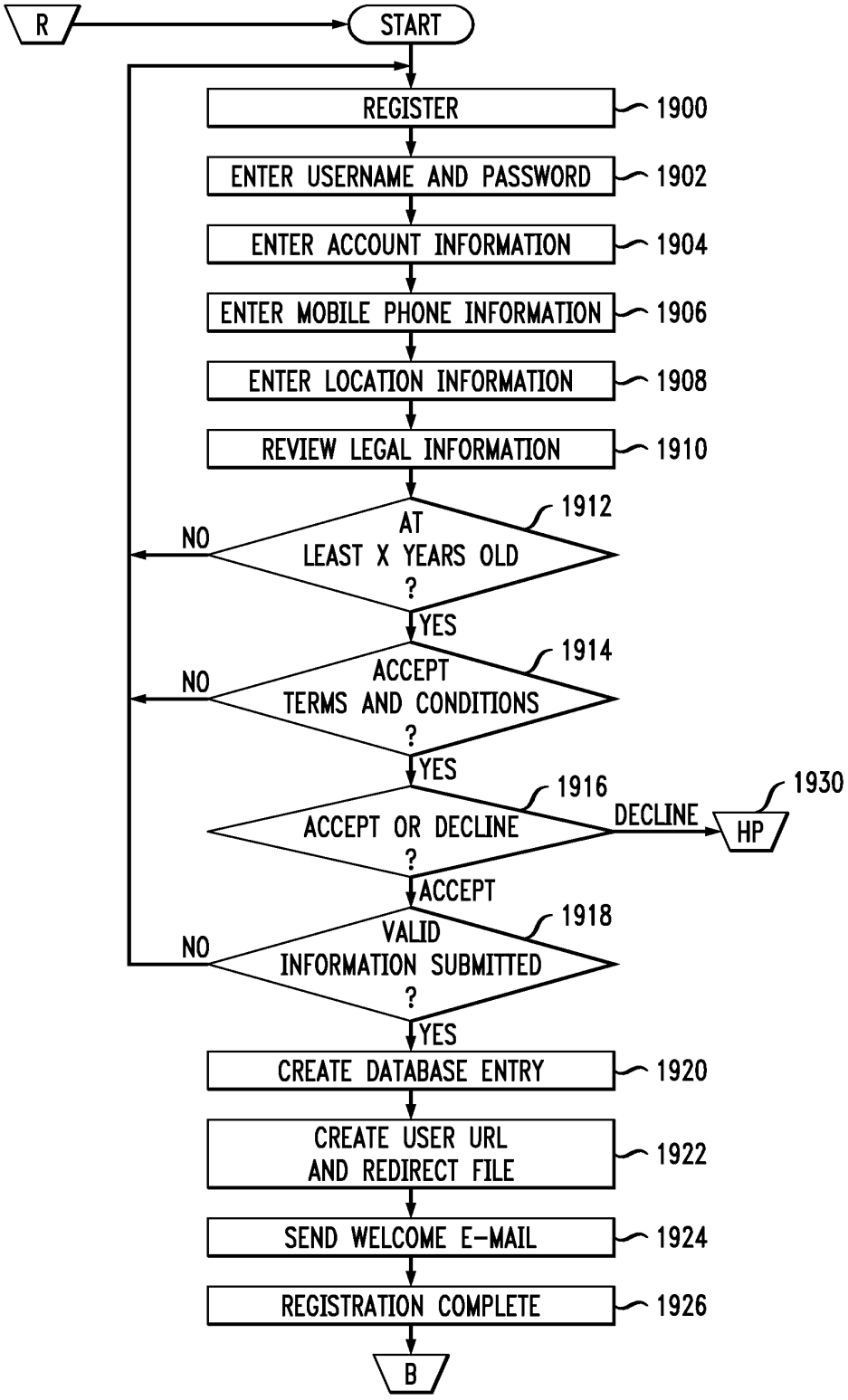

R
START
REGISTER
1900
ENTER USERNAME AND PASSWORD
1902
ENTER ACCOUNT INFORMATION
1904
ENTER MOBILE PHONE INFORMATION
1906
ENTER LOCATION INFORMATION
1908
REVIEW LEGAL INFORMATION
1910
AT LEAST X YEARS OLD ?
1912
NO
YES
ACCEPT TERMS AND CONDITIONS ?
1914
NO
YES
ACCEPT OR DECLINE ?
1916
DECLINE
1930
HP
ACCEPT
VALID INFORMATION SUBMITTED ?
1918
NO
YES
CREATE DATABASE ENTRY
1920
CREATE USER URL AND REDIRECT FILE
1922
SEND WELCOME E-MAIL
1924
REGISTRATION COMPLETE
1926
B

FIG. 20

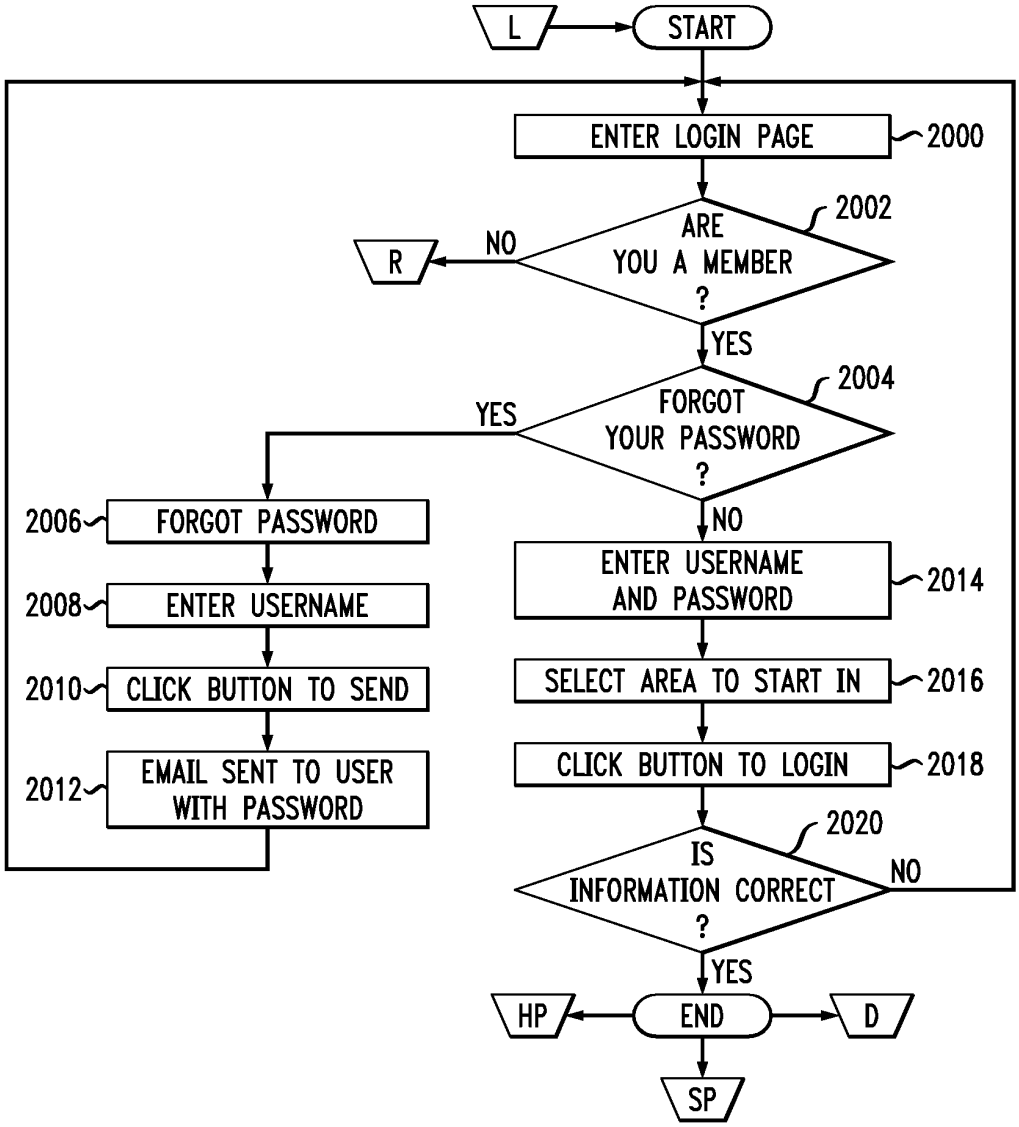

L
START
ENTER LOGIN PAGE
2000
ARE YOU A MEMBER ?
2002
NO
R
YES
FORGOT YOUR PASSWORD ?
2004
YES
NO
2006
FORGOT PASSWORD
2008
ENTER USERNAME
2010
CLICK BUTTON TO SEND
2012
EMAIL SENT TO USER WITH PASSWORD
ENTER USERNAME AND PASSWORD
2014
SELECT AREA TO START IN
2016
CLICK BUTTON TO LOGIN
2018
IS INFORMATION CORRECT ?
2020
NO
YES
HP
END
D
SP

FIG. 21

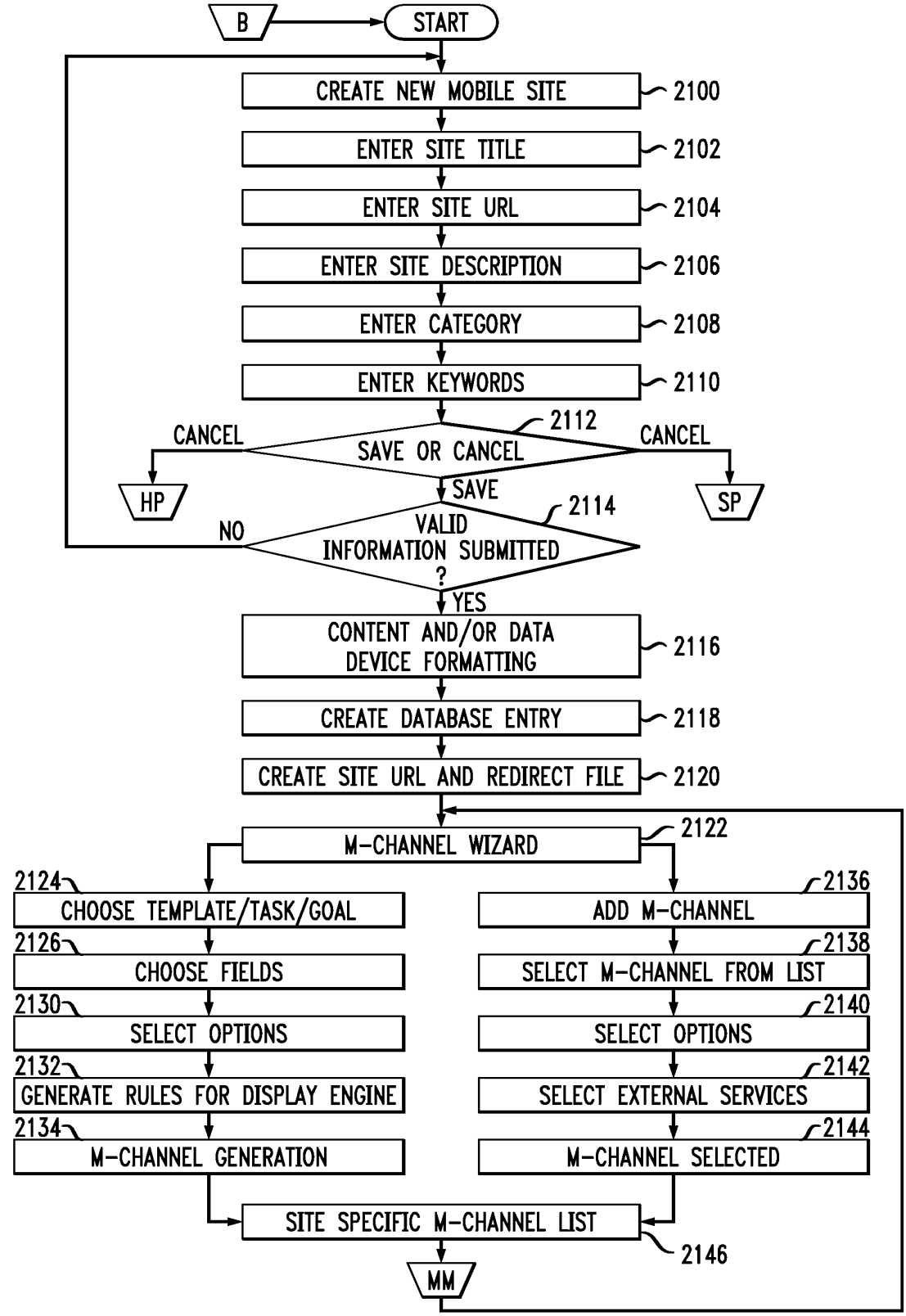

B
START
CREATE NEW MOBILE SITE
2100
ENTER SITE TITLE
2102
ENTER SITE URL
2104
ENTER SITE DESCRIPTION
2106
ENTER CATEGORY
2108
ENTER KEYWORDS
2110
2112
CANCEL
SAVE OR CANCEL
CANCEL
HP
SAVE
SP
2114
NO
VALID INFORMATION SUBMITTED ?
YES
CONTENT AND/OR DATA DEVICE FORMATTING
2116
CREATE DATABASE ENTRY
2118
CREATE SITE URL AND REDIRECT FILE
2120
M-CHANNEL WIZARD
2122
2124
CHOOSE TEMPLATE/TASK/GOAL
2126
CHOOSE FIELDS
2130
SELECT OPTIONS
2132
GENERATE RULES FOR DISPLAY ENGINE
2134
M-CHANNEL GENERATION
2136
ADD M-CHANNEL
2138
SELECT M-CHANNEL FROM LIST
2140
SELECT OPTIONS
2142
SELECT EXTERNAL SERVICES
2144
M-CHANNEL SELECTED
SITE SPECIFIC M-CHANNEL LIST
2146
MM

FIG. 22

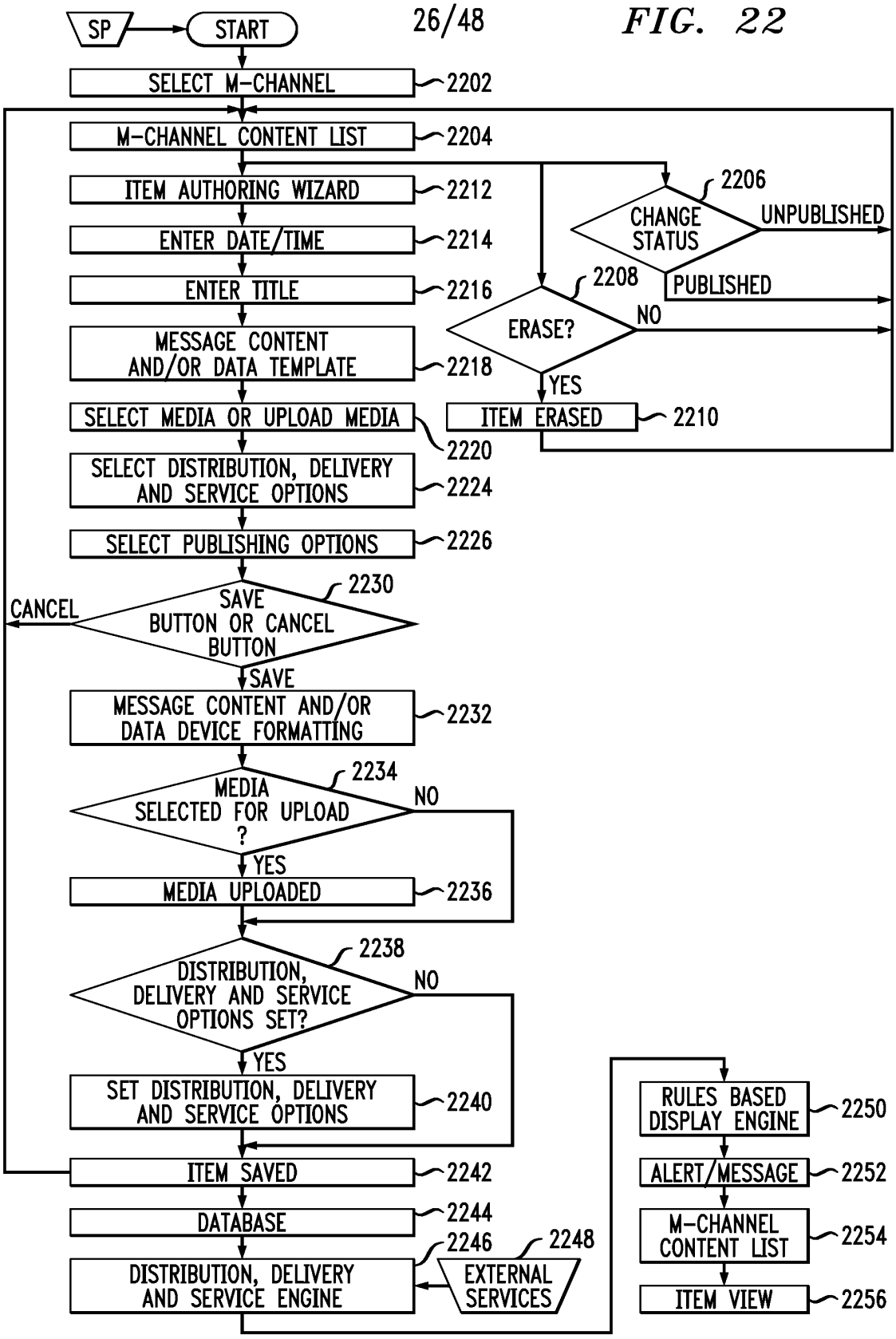

SP
START
SELECT M-CHANNEL
2202
M-CHANNEL CONTENT LIST
2204
ITEM AUTHORING WIZARD
2212
ENTER DATE/TIME
2214
ENTER TITLE
2216
MESSAGE CONTENT AND/OR DATA TEMPLATE
2218
SELECT MEDIA OR UPLOAD MEDIA
2220
SELECT DISTRIBUTION, DELIVERY AND SERVICE OPTIONS
2224
SELECT PUBLISHING OPTIONS
2226
SAVE BUTTON OR CANCEL BUTTON
2230
CANCEL
SAVE
MESSAGE CONTENT AND/OR DATA DEVICE FORMATTING
2232
MEDIA SELECTED FOR UPLOAD ?
2234
NO
YES
MEDIA UPLOADED
2236
DISTRIBUTION, DELIVERY AND SERVICE OPTIONS SET?
2238
NO
YES
SET DISTRIBUTION, DELIVERY AND SERVICE OPTIONS
2240
ITEM SAVED
2242
DATABASE
2244
DISTRIBUTION, DELIVERY AND SERVICE ENGINE
2246
EXTERNAL SERVICES
2248
CHANGE STATUS
2206
UNPUBLISHED
PUBLISHED
ERASE?
2208
NO
YES
ITEM ERASED
2210
RULES BASED DISPLAY ENGINE
2250
ALERT/MESSAGE
2252
M-CHANNEL CONTENT LIST
2254
ITEM VIEW
2256

FIG. 23

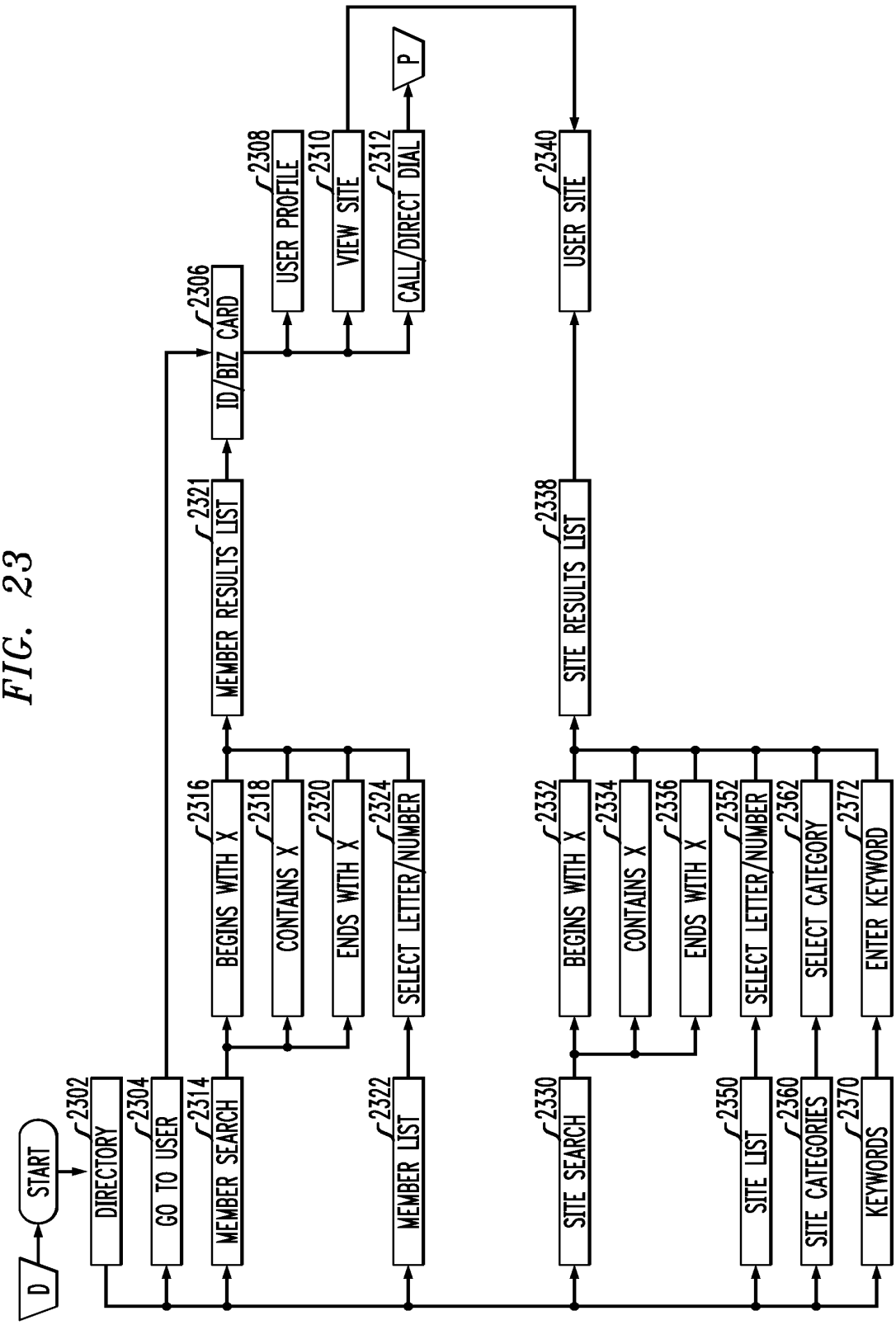
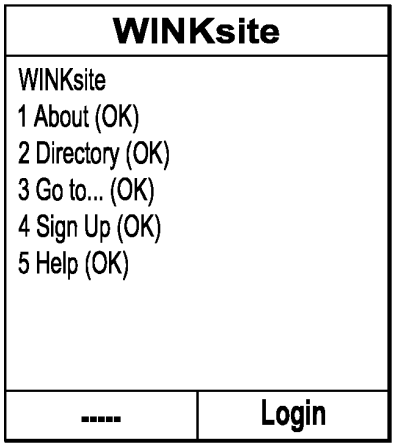
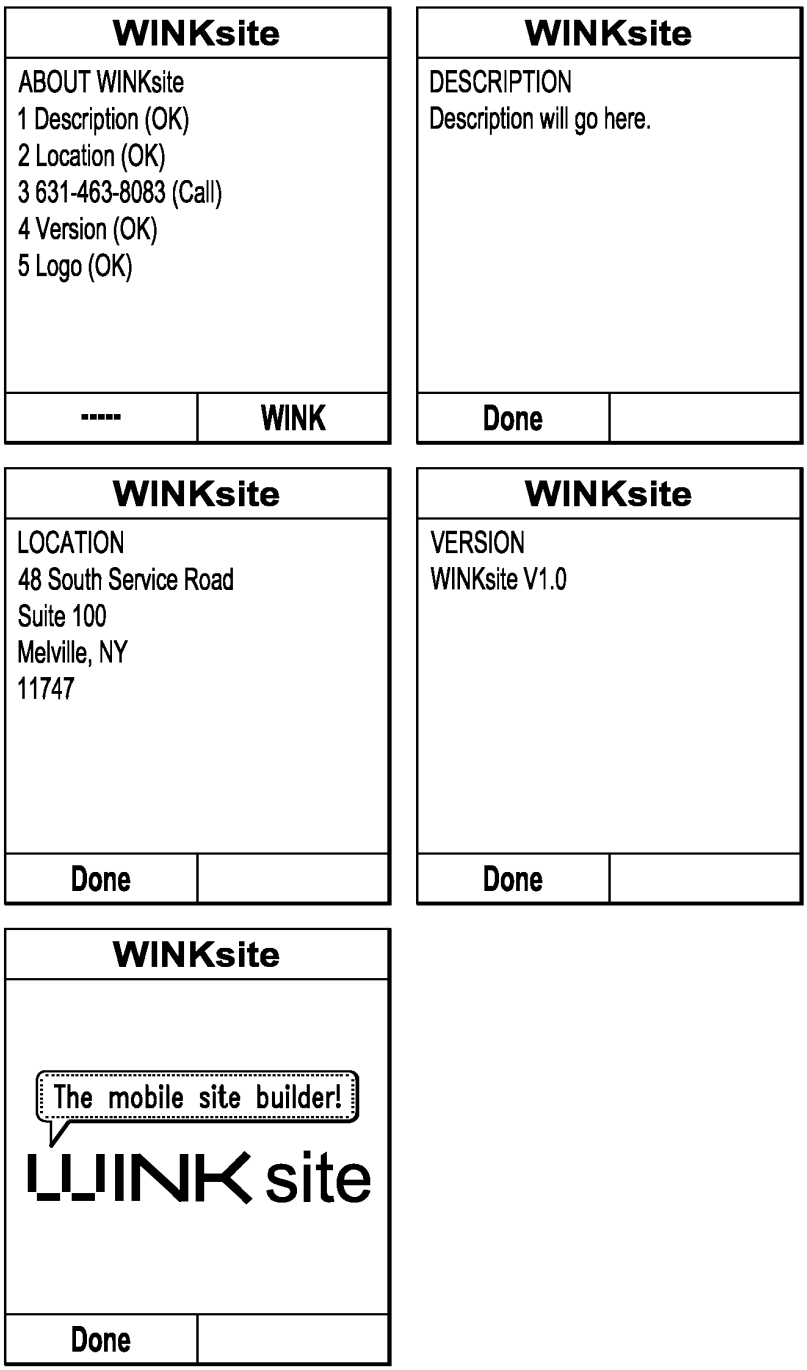

D
START
DIRECTORY
2302
GO TO USER
2304
MEMBER SEARCH
2314
BEGINS WITH X
2316
CONTAINS X
2318
ENDS WITH X
2320
SELECT LETTER/NUMBER
2324
MEMBER LIST
2322
MEMBER RESULTS LIST
2321
ID/BIZ CARD
2306
USER PROFILE
2308
VIEW SITE
2310
CALL/DIRECT DIAL
2312
P
SITE SEARCH
2330
BEGINS WITH X
2332
CONTAINS X
2334
ENDS WITH X
2336
SITE RESULTS LIST
2338
USER SITE
2340
SITE LIST
2350
SELECT LETTER/NUMBER
2352
SITE CATEGORIES
2360
SELECT CATEGORY
2362
KEYWORDS
2370
ENTER KEYWORD
2372

FIG. 24a


WINKsite
WINKsite
1 About (OK)
2 Directory (OK)
3 Go to... (OK)
4 Sign Up (OK)
5 Help (OK)

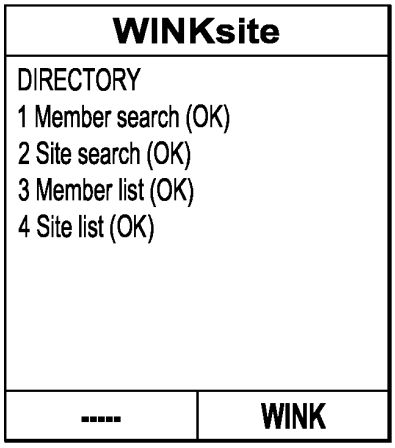
Login

FIG. 24b


WINKsite
ABOUT WINKsite
1 Description (OK)
2 Location (OK)
3 631-463-8083 (Call)
4 Version (OK)
5 Logo (OK)

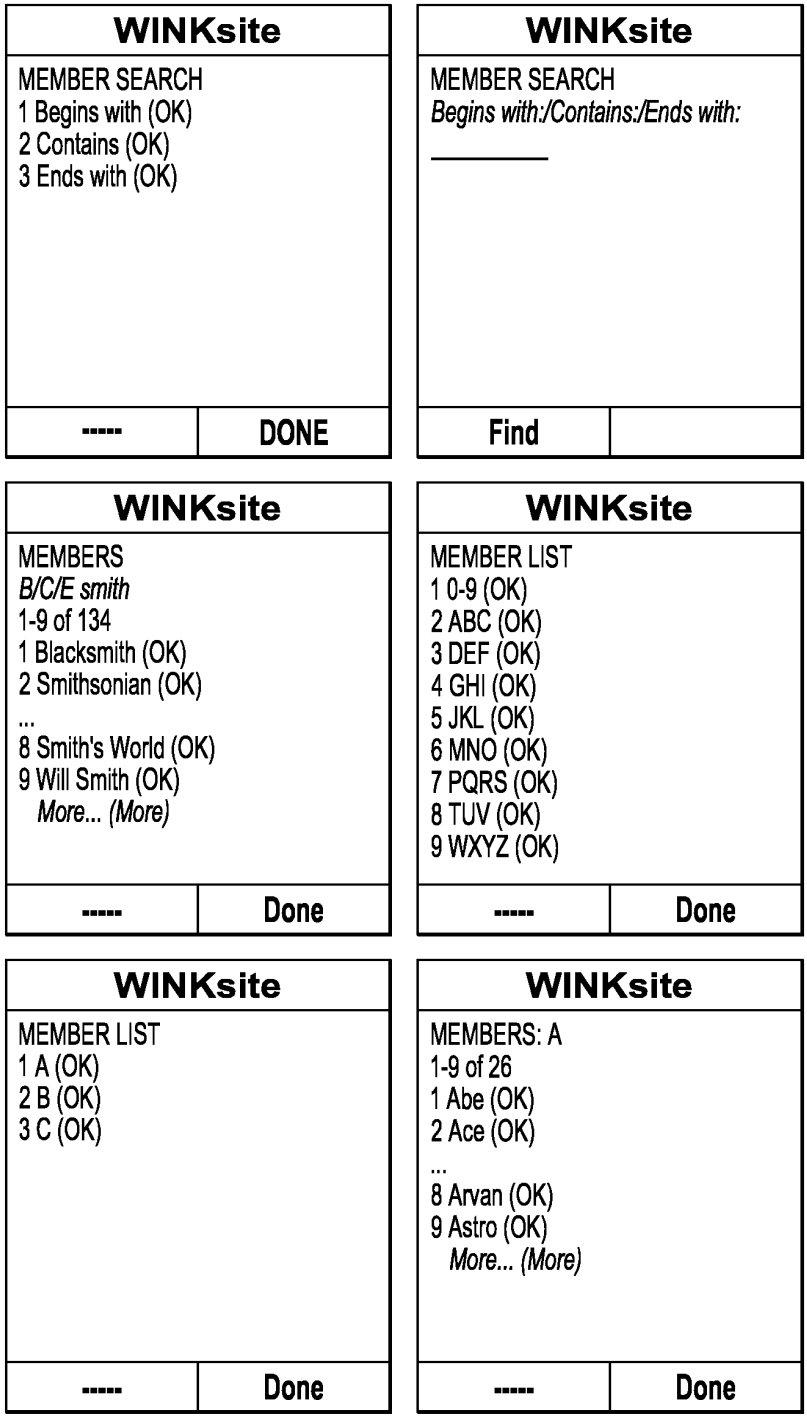
WINK
WINKsite
DESCRIPTION
Description will go here.
Done
WINKsite
LOCATION
48 South Service Road
Suite 100
Melville, NY
11747
Done
WINKsite
VERSION
WINKsite V1.0
Done
WINKsite
The mobile site builder!
LINK site
Done

FIG. 24c


WINKsite
DIRECTORY
1 Member search (OK)
2 Site search (OK)
3 Member list (OK)
4 Site list (OK)

WINK

FIG. 24d


WINKsite
MEMBER SEARCH
1 Begins with (OK)
2 Contains (OK)
3 Ends with (OK)

DONE
WINKsite
MEMBER SEARCH
Begins with:/Contains:/Ends with:
Find
WINKsite
MEMBERS
B/C/E smith
1-9 of 134
1 Blacksmith (OK)
2 Smithsonian (OK)
...
8 Smith's World (OK)
9 Will Smith (OK)
More... (More)

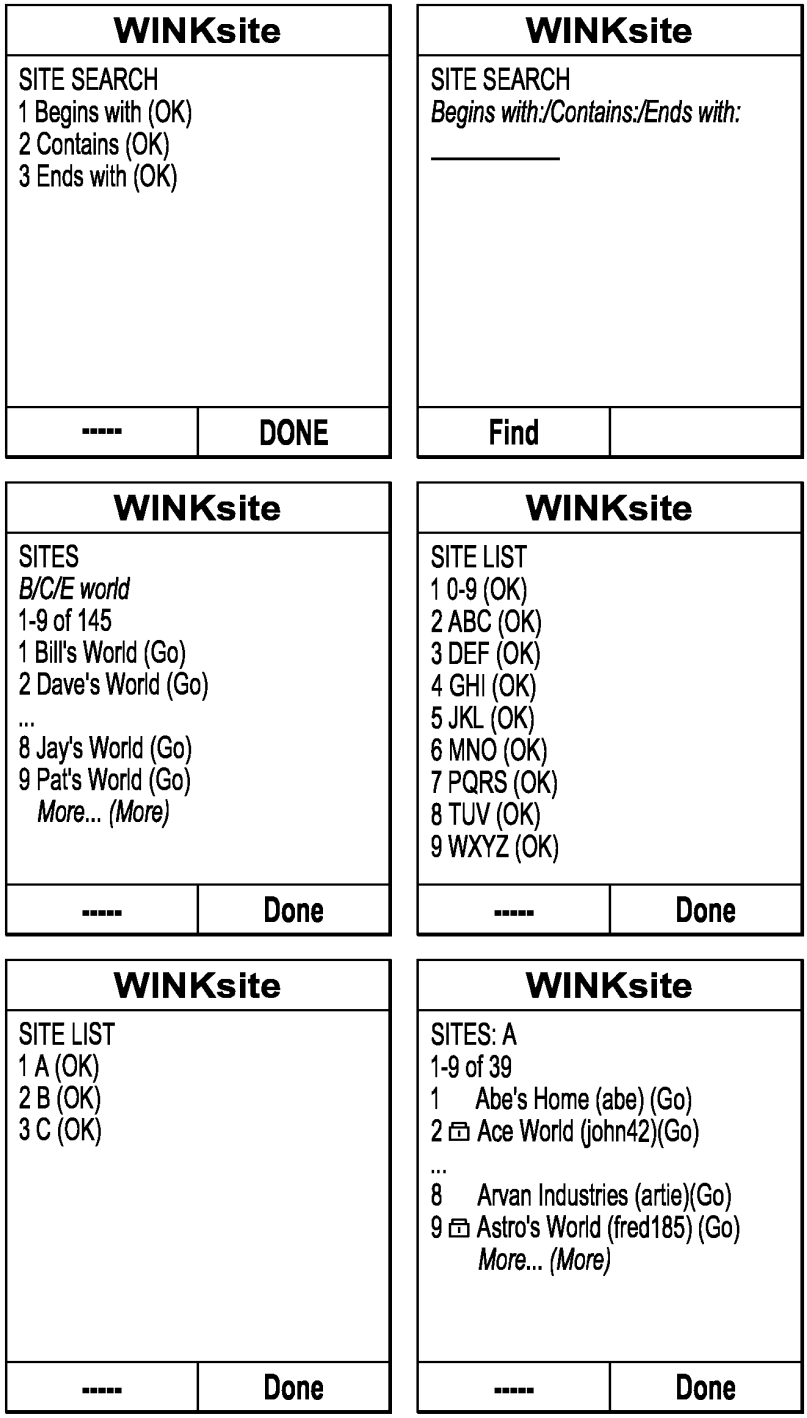
Done
WINKsite
MEMBER LIST
1 0-9 (OK)
2 ABC (OK)
3 DEF (OK)
4 GHI (OK)
5 JKL (OK)
6 MNO (OK)
7 PQRS (OK)
8 TUV (OK)
9 WXYZ (OK)

Done
WINKsite
MEMBER LIST
1 A (OK)
2 B (OK)
3 C (OK)

Done
WINKsite
MEMBERS: A
1-9 of 26
1 Abe (OK)
2 Ace (OK)
...
8 Arvan (OK)
9 Astro (OK)
More... (More)

Done

FIG. 24e


WINKsite
SITE SEARCH
1 Begins with (OK)
2 Contains (OK)
3 Ends with (OK)

DONE
WINKsite
SITE SEARCH
Begins with:/Contains:/Ends with:
Find
WINKsite
SITES
B/C/E world
1-9 of 145
1 Bill's World (Go)
2 Dave's World (Go)
...
8 Jay's World (Go)
9 Pat's World (Go)
More... (More)

Done
WINKsite
SITE LIST
1 0-9 (OK)
2 ABC (OK)
3 DEF (OK)
4 GHI (OK)
5 JKL (OK)
6 MNO (OK)
7 PQRS (OK)
8 TUV (OK)
9 WXYZ (OK)

Done
WINKsite
SITE LIST
1 A (OK)
2 B (OK)
3 C (OK)

Done
WINKsite
SITES: A
1-9 of 39
1 Abe's Home (abe) (Go)
2 Ace World (john42)(Go)
...
8 Arvan Industries (artie)(Go)
9 Astro's World (fred185) (Go)
More... (More)

Done

FIG. 24f

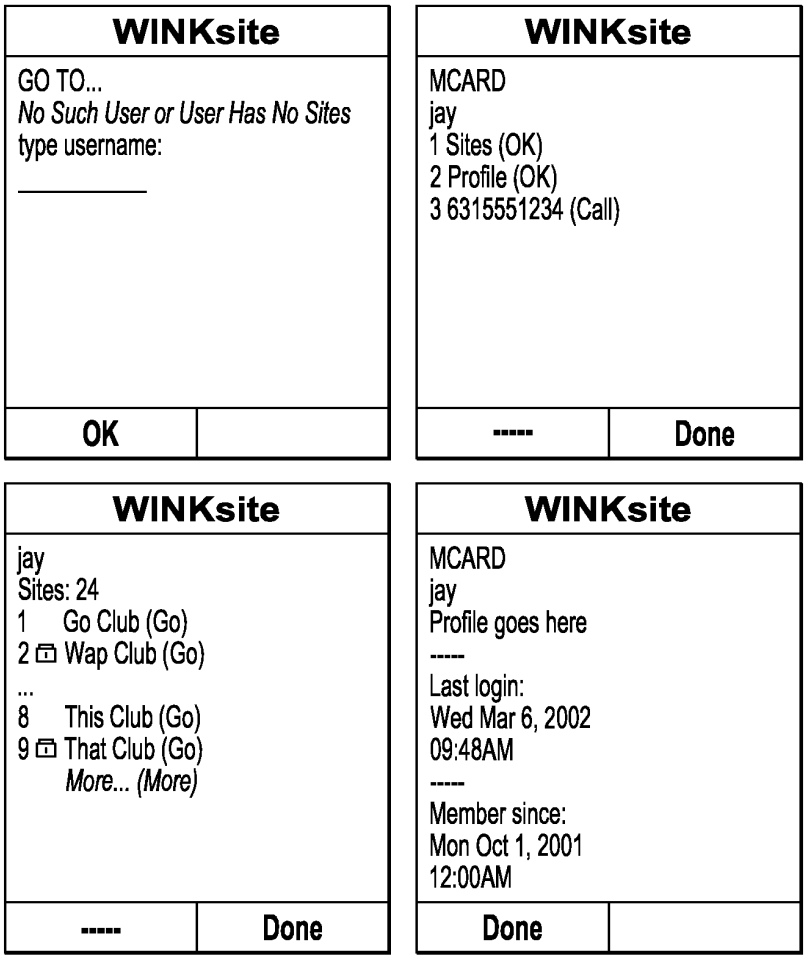


FIG. 24g

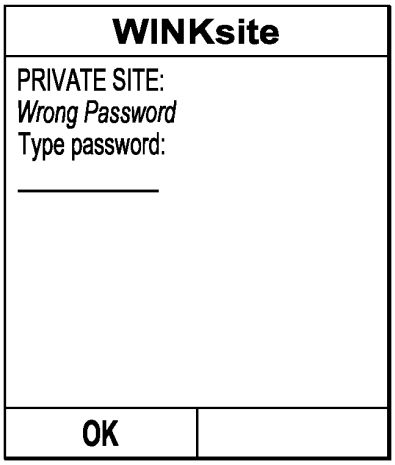


FIG. 25a

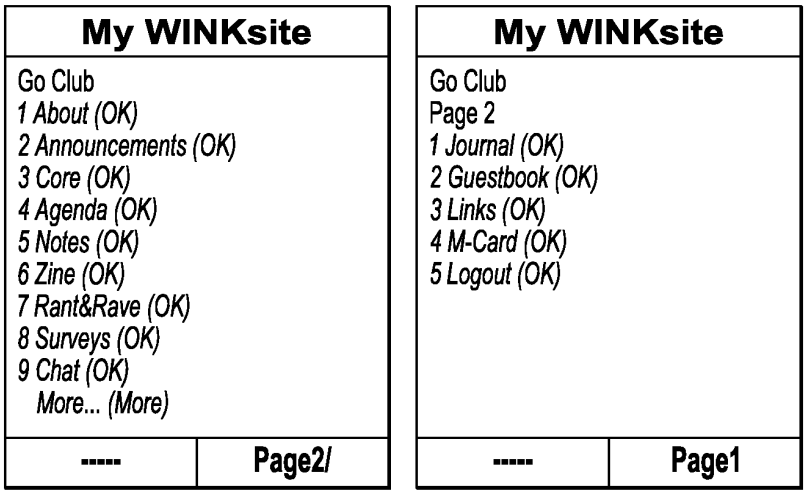


FIG. 25b

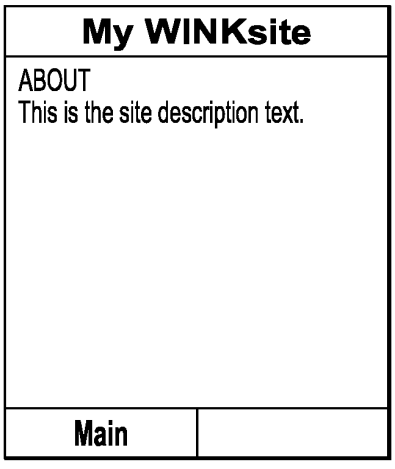


FIG. 25c

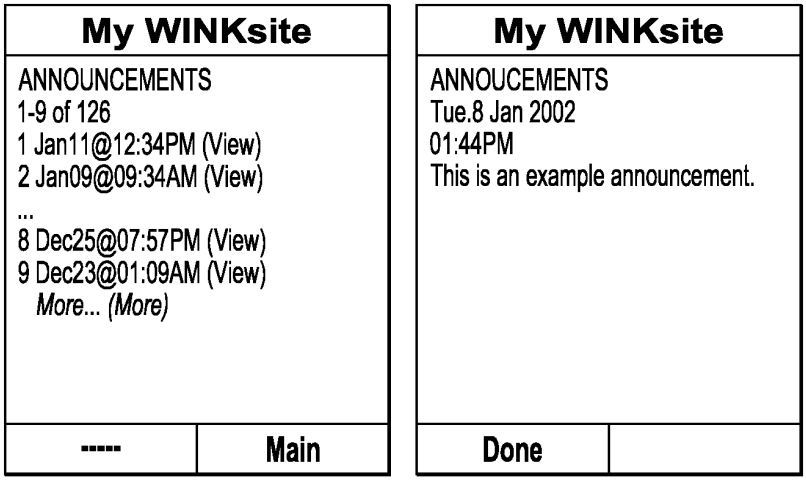


FIG. 25d

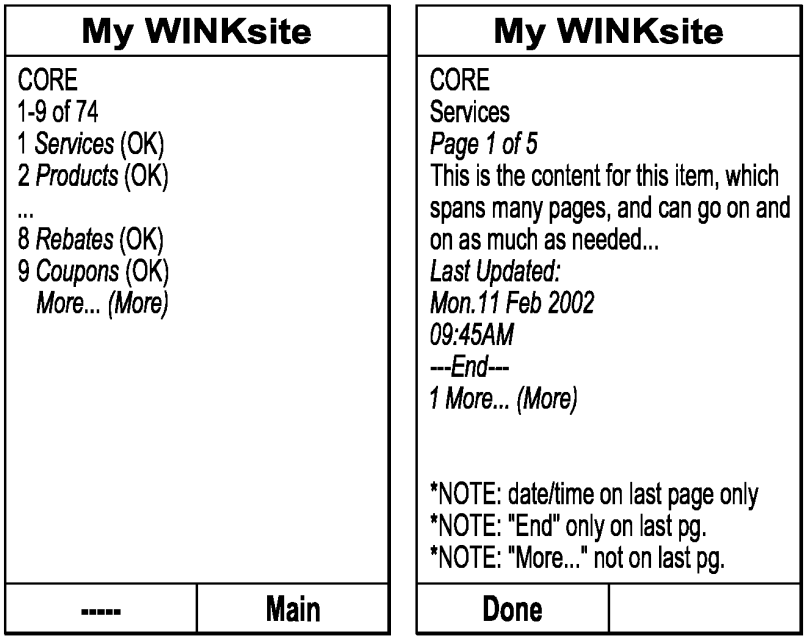
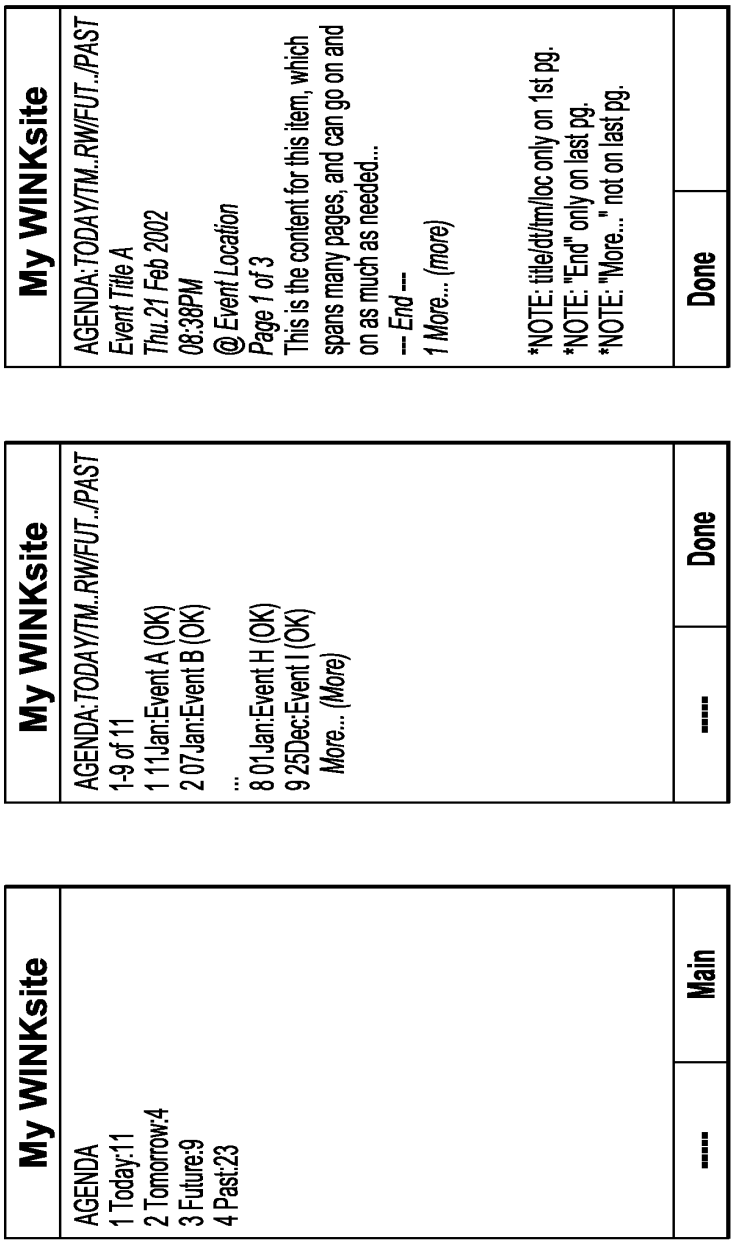


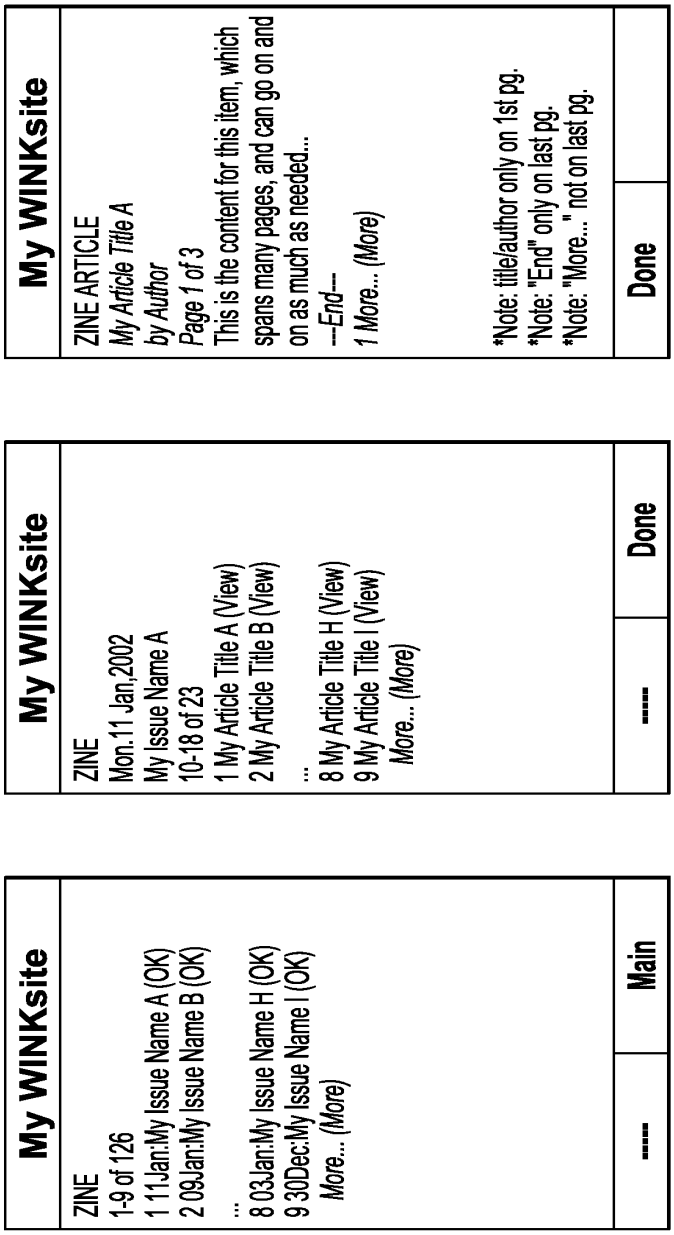
FIG. 25e


My WINKsite
AGENDA
1 Today:11
2 Tomorrow:4
3 Future:9
4 Past:23

Main
My WINKsite
AGENDA:TODAY/TM..RW/FUT../PAST
1-9 of 11
1 11Jan:Event A (OK)
2 07Jan:Event B (OK)
...
8 01Jan:Event H (OK)
9 25Dec:Event I (OK)
More... (More)

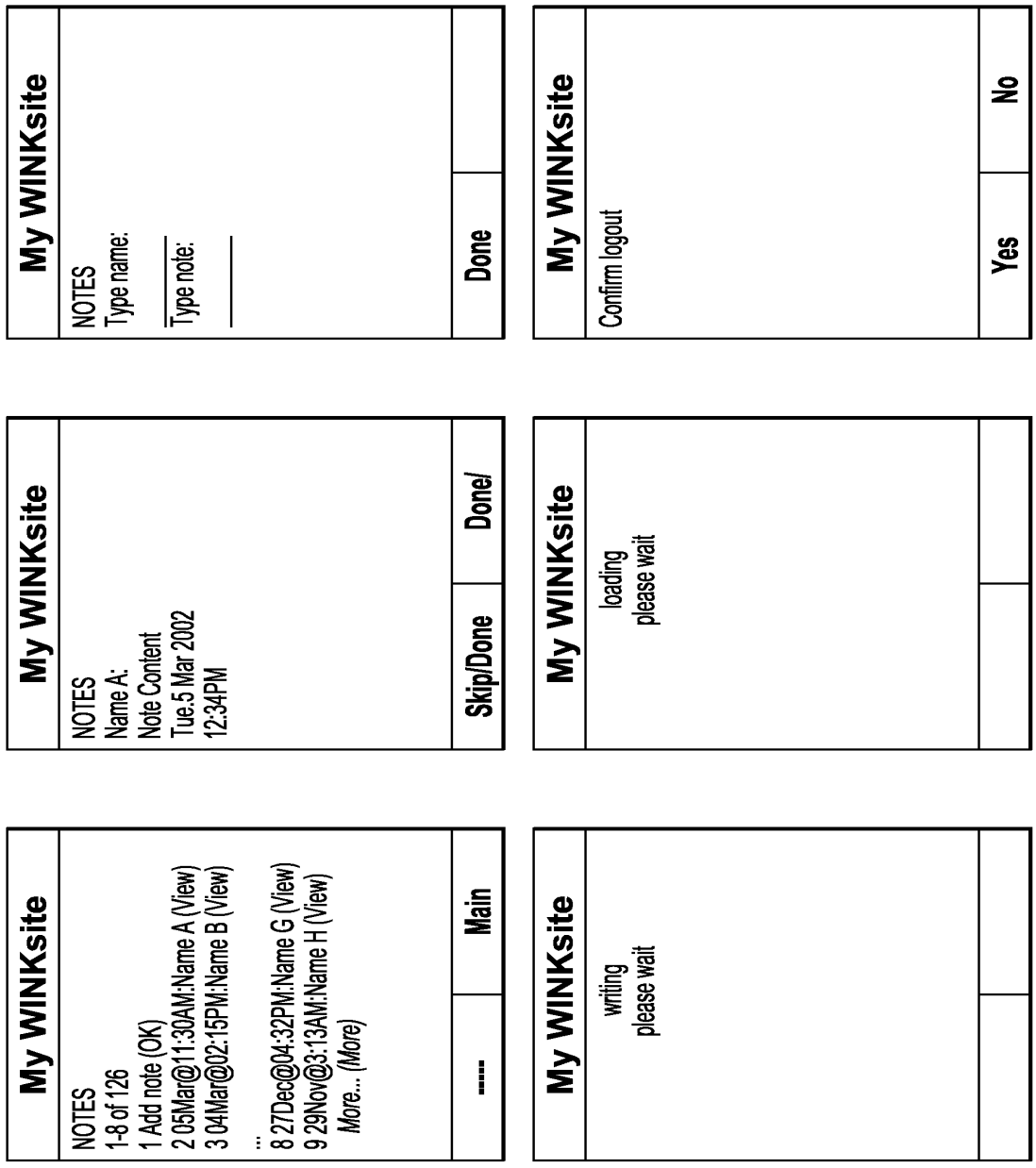
Done
My WINKsite
AGENDA:TODAY/TM..RW/FUT../PAST
Event Title A
Thu.21 Feb 2002
08:38PM
@ Event Location
Page 1 of 3
This is the content for this item, which spans many pages, and can go on and on as much as needed...
--- End ---
1 More... (more)
*NOTE: title/dt/tm/loc only on 1st pg.
*NOTE: "End" only on last pg.
*NOTE: "More... " not on last pg.
Done

FIG. 25f


My WINKsite
ZINE
1-9 of 126
1 11Jan:My Issue Name A (OK)
2 09Jan:My Issue Name B (OK)
...
8 03Jan:My Issue Name H (OK)
9 30Dec:My Issue Name I (OK)
More... (More)

Main
My WINKsite
ZINE
Mon.11 Jan,2002
My Issue Name A
10-18 of 23
1 My Article Title A (View)
2 My Article Title B (View)
...
8 My Article Title H (View)
9 My Article Title I (View)
More... (More)

Done
My WINKsite
ZINE ARTICLE
My Article Title A
by Author
Page 1 of 3
This is the content for this item, which spans many pages, and can go on and on as much as needed...
---End---
1 More... (More)
*Note: title/author only on 1st pg.
*Note: "End" only on last pg.
*Note: "More..." not on last pg.
Done


My WINKsite
NOTES
1-8 of 126
1 Add note (OK)
2 05Mar@11:30AM:Name A (View)
3 04Mar@02:15PM:Name B (View)
...
8 27Dec@04:32PM:Name G (View)
9 29Nov@3:13AM:Name H (View)
More... (More)

Main
My WINKsite
NOTES
Name A:
Note Content
Tue.5 Mar 2002
12:34PM
Skip/Done
Done/
My WINKsite
NOTES
Type name:
Type note:
Done
My WINKsite
writing
please wait
My WINKsite
loading
please wait
My WINKsite
Confirm logout
Yes
No

FIG. 25g

FIG. 25h

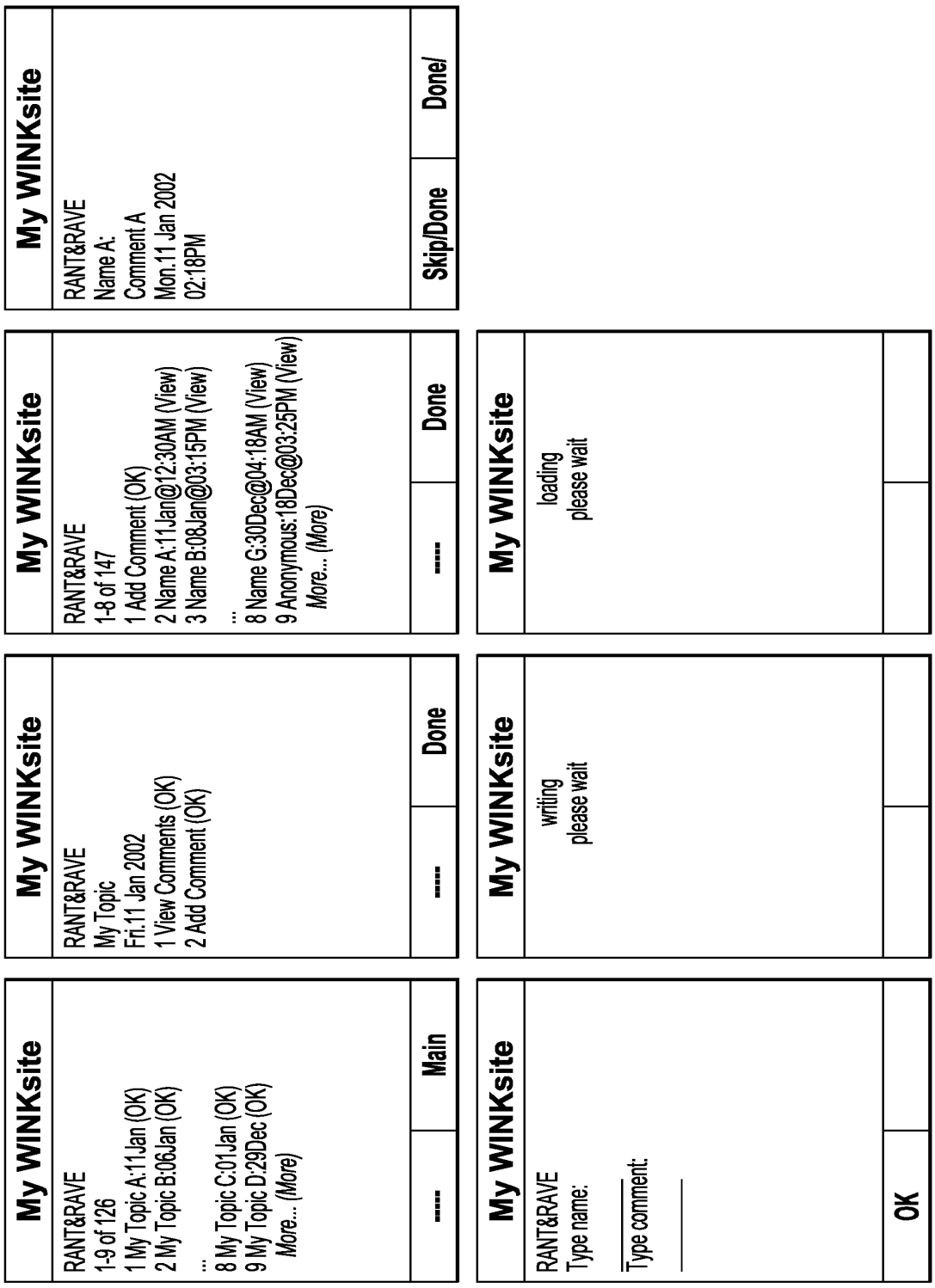

My WINKsite
RANT&RAVE
1-9 of 126
1 My Topic A:11Jan (OK)
2 My Topic B:06Jan (OK)
...
8 My Topic C:01Jan (OK)
9 My Topic D:29Dec (OK)
More... (More)
---- Main
My WINKsite
RANT&RAVE
My Topic
Fri.11 Jan 2002
1 View Comments (OK)
2 Add Comment (OK)
---- Done
My WINKsite
RANT&RAVE
1-8 of 147
1 Add Comment (OK)
2 Name A:11Jan@12:30AM (View)
3 Name B:08Jan@03:15PM (View)
...
8 Name G:30Dec@04:18AM (View)
9 Anonymous:18Dec@03:25PM (View)
More... (More)
---- Done
My WINKsite
RANT&RAVE
Name A:
Comment A
Mon.11 Jan 2002
02:18PM
Skip/Done Done/
My WINKsite
RANT&RAVE
Type name:
Type comment:
OK
My WINKsite
writing
please wait
My WINKsite
loading
please wait

FIG. 25i

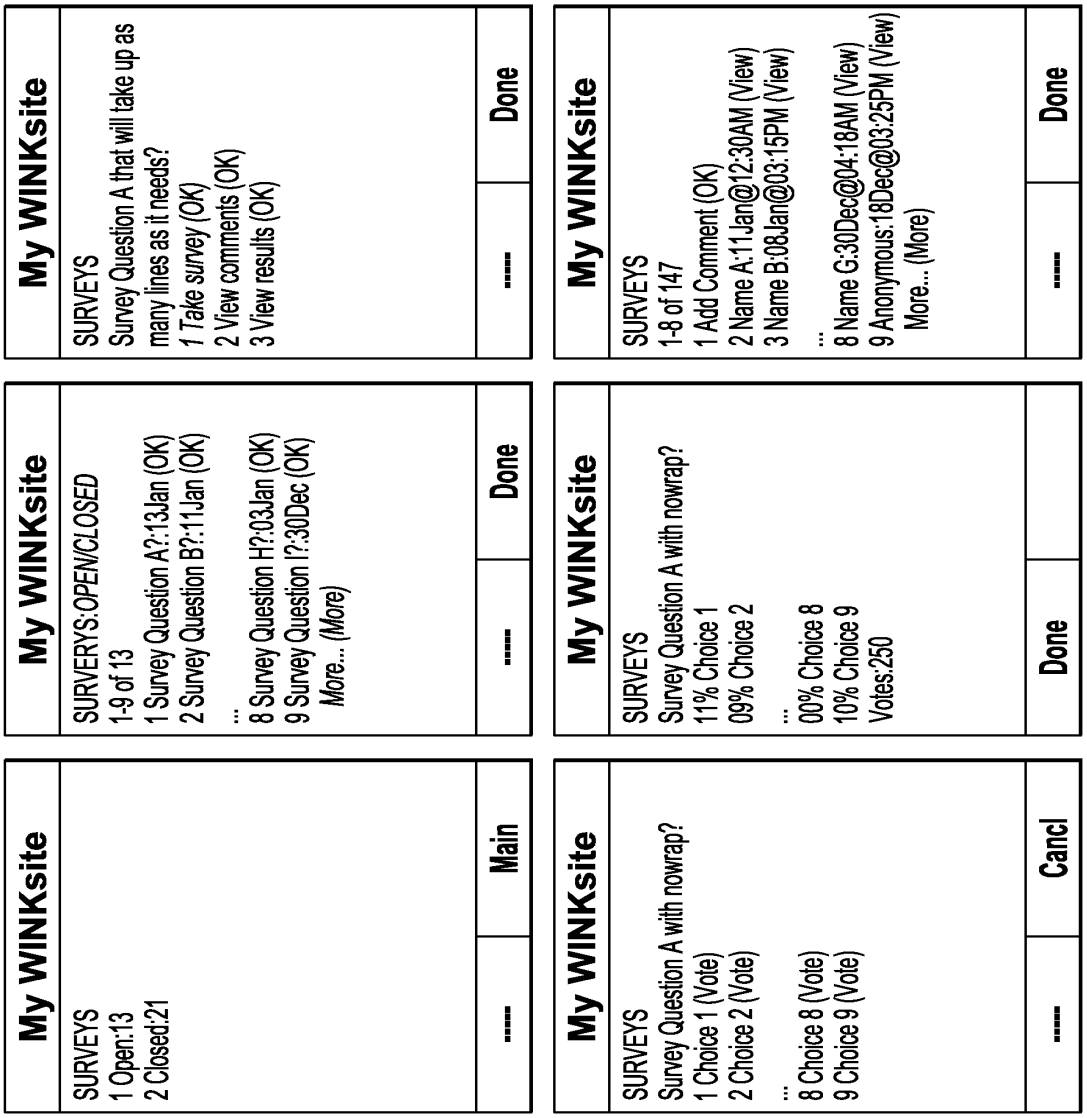
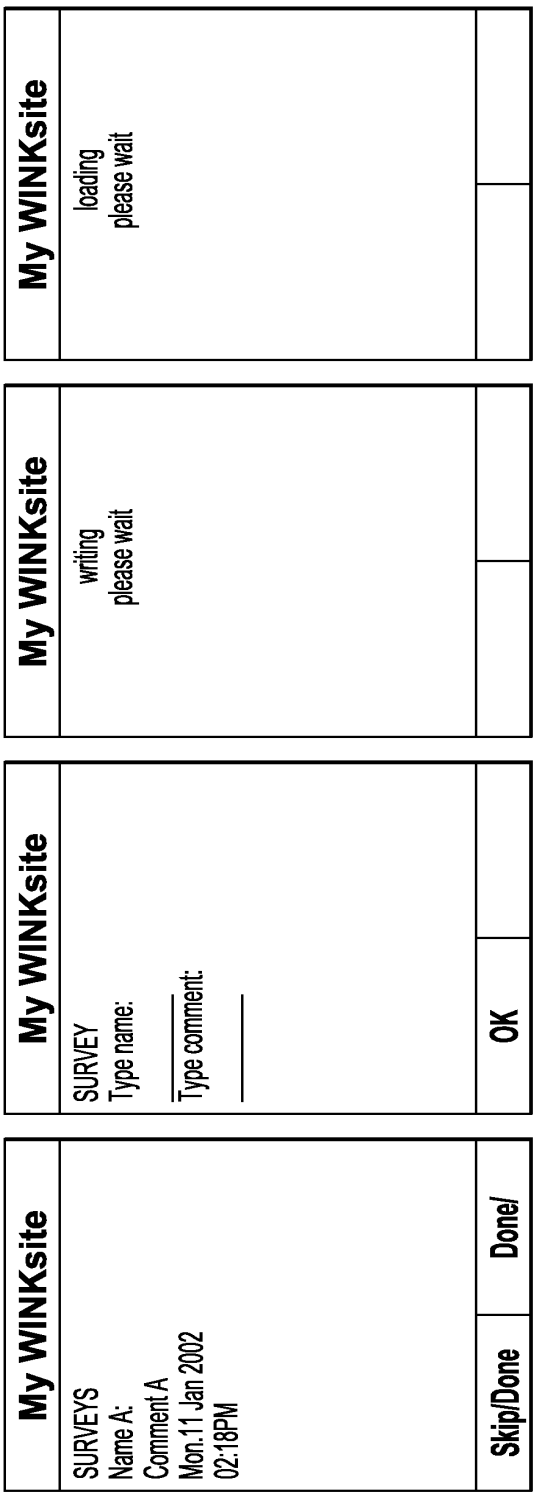
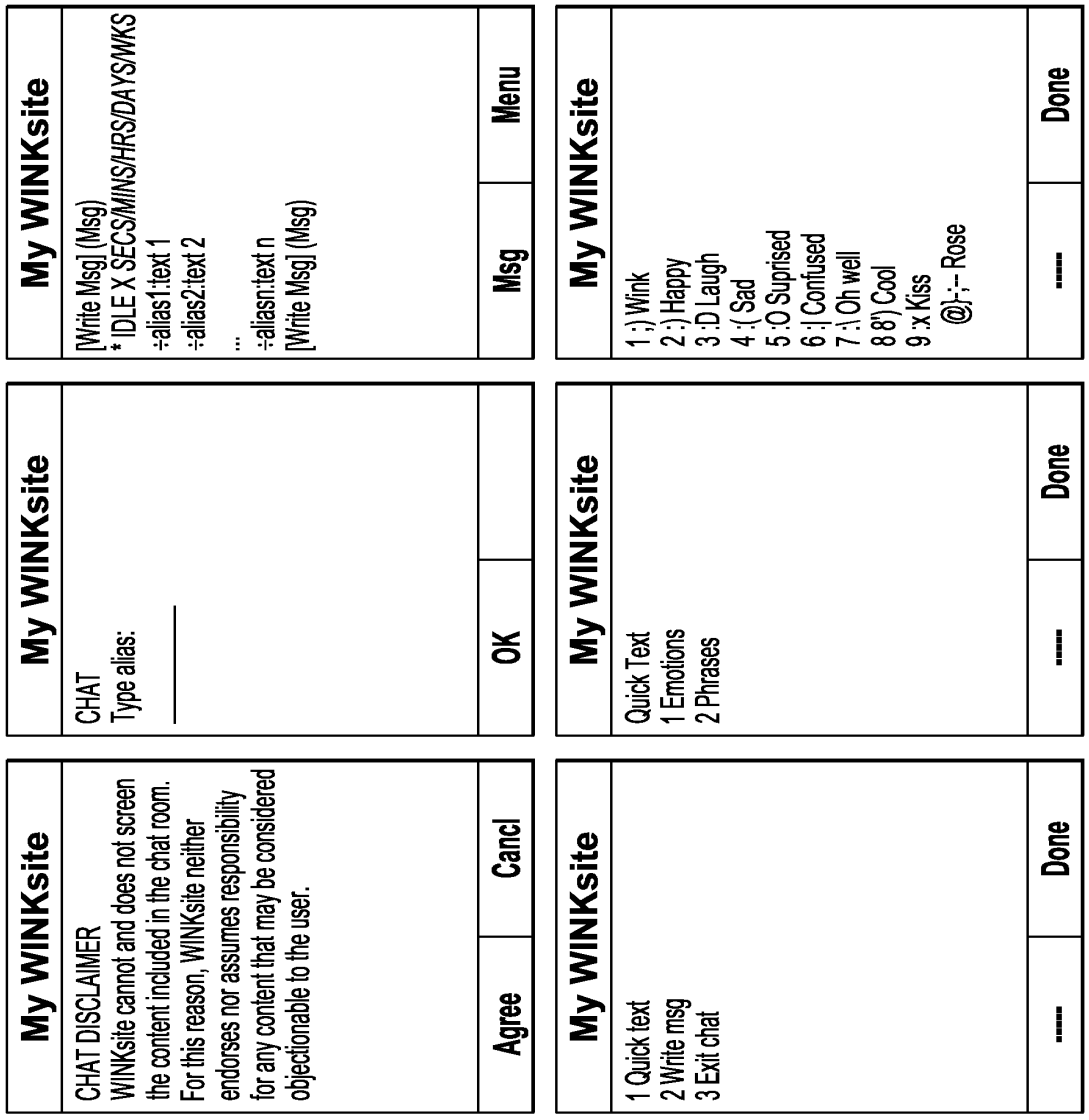

My WINKsite
SURVEYS
1 Open:13
2 Closed:21
----- Main
My WINKsite
SURVERYS:OPEN/CLOSED
1-9 of 13
1 Survey Question A?:13Jan (OK)
2 Survey Question B?:11Jan (OK)
...
8 Survey Question H?:03Jan (OK)
9 Survey Question I?:30Dec (OK)
More... (More)
----- Done
My WINKsite
SURVEYS
Survey Question A that will take up as many lines as it needs?
1 Take survey (OK)
2 View comments (OK)
3 View results (OK)
----- Done
My WINKsite
SURVEYS
Survey Question A with nowrap?
1 Choice 1 (Vote)
2 Choice 2 (Vote)
...
8 Choice 8 (Vote)
9 Choice 9 (Vote)
----- Cancl
My WINKsite
SURVEYS
Survey Question A with nowrap?
11% Choice 1
09% Choice 2
...
00% Choice 8
10% Choice 9
Votes:250
Done
My WINKsite
SURVEYS
1-8 of 147
1 Add Comment (OK)
2 Name A:11Jan@12:30AM (View)
3 Name B:08Jan@03:15PM (View)
...
8 Name G:30Dec@04:18AM (View)
9 Anonymous:18Dec@03:25PM (View)
More... (More)
----- Done

FIG. 25i cont.


My WINKsite
SURVEYS
Name A:
Comment A
Mon.11 Jan 2002
02:18PM
Skip/Done
Done/
My WINKsite
SURVEY
Type name:
Type comment:
OK
My WINKsite
writing
please wait
My WINKsite
loading
please wait


My WINKsite
CHAT DISCLAIMER
WINKsite cannot and does not screen the content included in the chat room. For this reason, WINKsite neither endorses nor assumes responsibility for any content that may be considered objectionable to the user.
Agree
Cancl
My WINKsite
CHAT
Type alias:
OK
My WINKsite
[Write Msg] (Msg)
* IDLE X SECS/MINS/HRS/DAYS/WKS
÷alias1:text 1
÷alias2:text 2
...
÷aliasn:text n
[Write Msg] (Msg)
Msg
Menu
My WINKsite
1 Quick text
2 Write msg
3 Exit chat

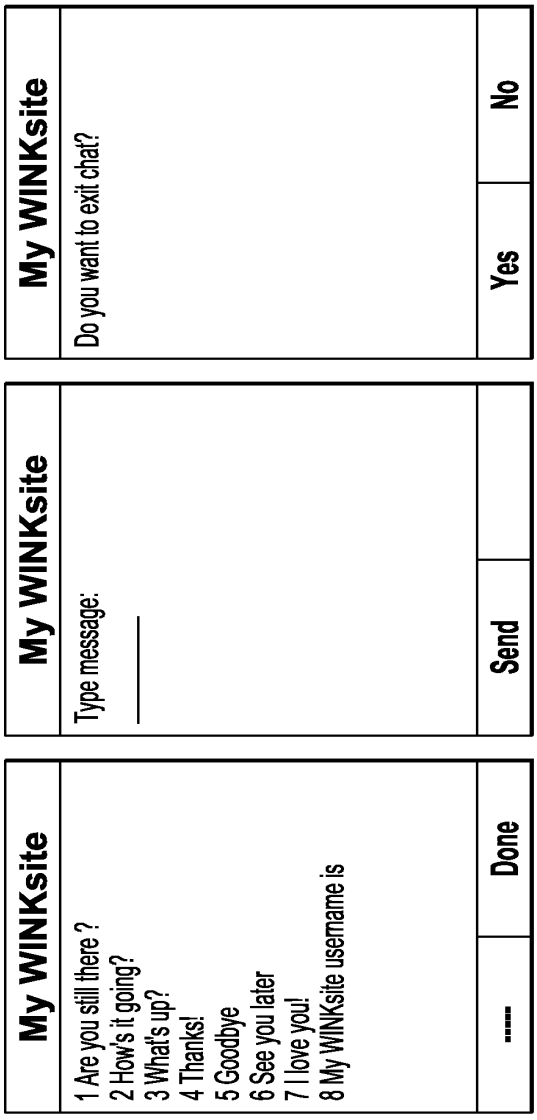
Done
My WINKsite
Quick Text
1 Emotions
2 Phrases

Done
My WINKsite
1 ;) Wink
2 :) Happy
3 :D Laugh
4 :(Sad
5 :O Suprised
6 :| Confused
7 :\ Oh well
8 8') Cool
9 :x Kiss
@}-;-- Rose

Done

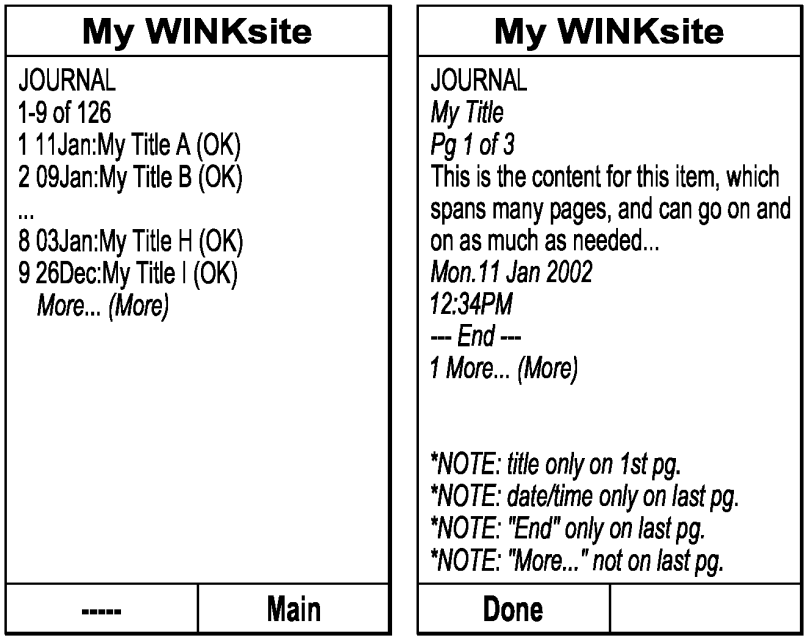
FIG. 25j

FIG. 25j cont.


My WINKsite
1 Are you still there ?
2 How's it going?
3 What's up?
4 Thanks!
5 Goodbye
6 See you later
7 I love you!
8 My WINKsite username is

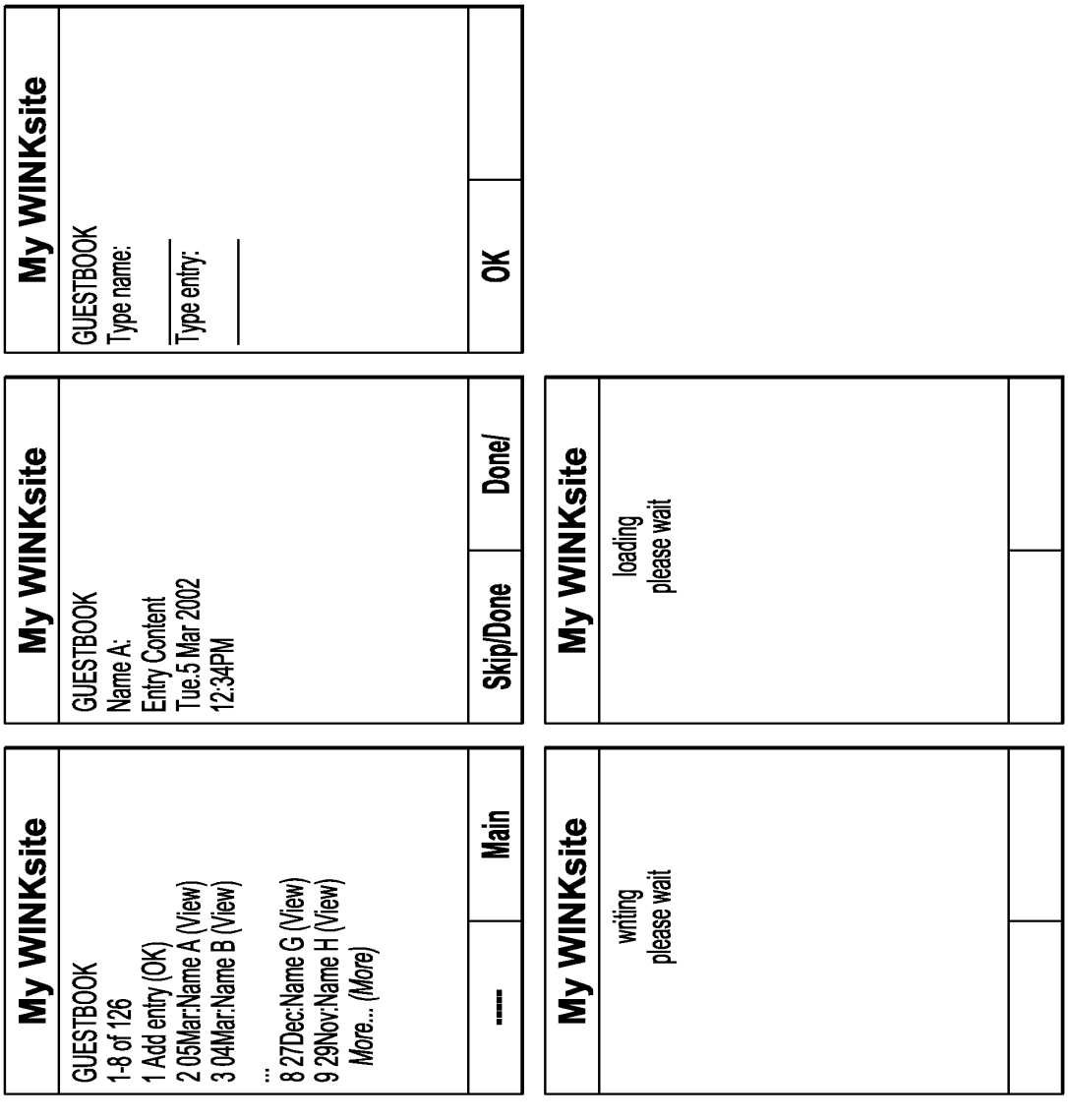
Done
My WINKsite
Type message:
Send
My WINKsite
Do you want to exit chat?
Yes
No

FIG. 25k


My WINKsite
JOURNAL
1-9 of 126
1 11Jan:My Title A (OK)
2 09Jan:My Title B (OK)
...
8 03Jan:My Title H (OK)
9 26Dec:My Title I (OK)
More... (More)

Main
My WINKsite
JOURNAL
My Title
Pg 1 of 3
This is the content for this item, which spans many pages, and can go on and on as much as needed...
Mon.11 Jan 2002
12:34PM
--- End ---
1 More... (More)
*NOTE: title only on 1st pg.
*NOTE: date/time only on last pg.
*NOTE: "End" only on last pg.
*NOTE: "More..." not on last pg.
Done

FIG. 25l


My WINKsite
GUESTBOOK
1-8 of 126
1 Add entry (OK)
2 05Mar:Name A (View)
3 04Mar:Name B (View)
...
8 27Dec:Name G (View)
9 29Nov:Name H (View)
More... (More)

Main
My WINKsite
GUESTBOOK
Name A:
Entry Content
Tue.5 Mar 2002
12:34PM
Skip/Done
Done/
My WINKsite
GUESTBOOK
Type name:
Type entry:
OK
My WINKsite
writing
please wait
My WINKsite
loading
please wait

FIG. 25m

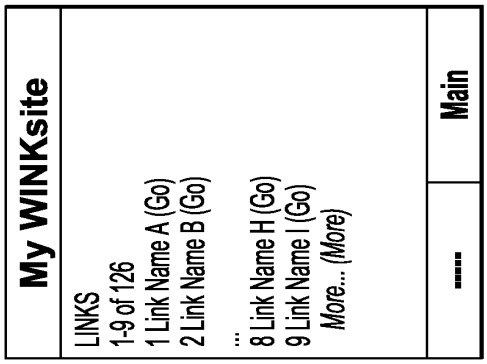
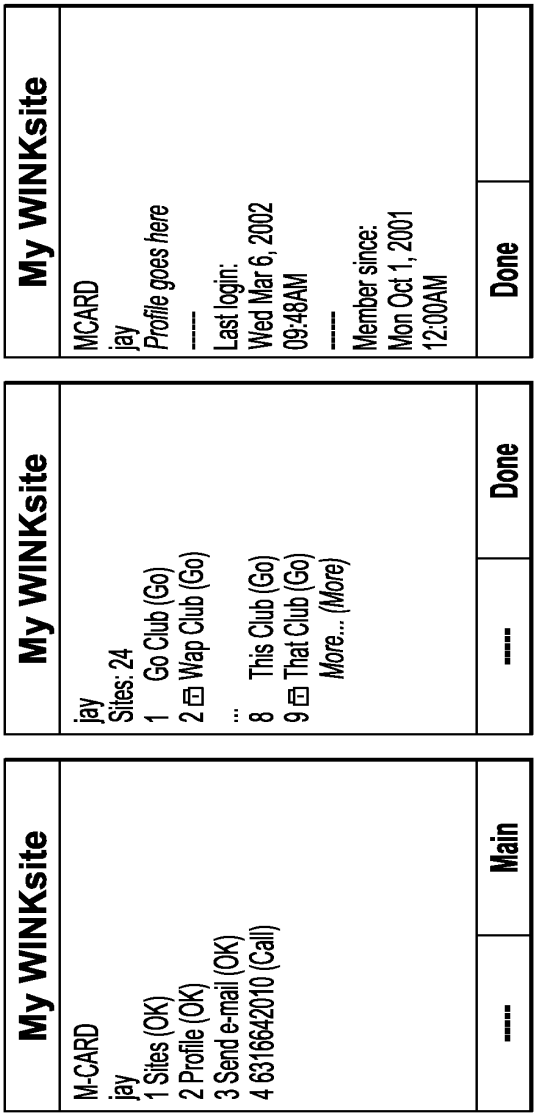


FIG. 25n



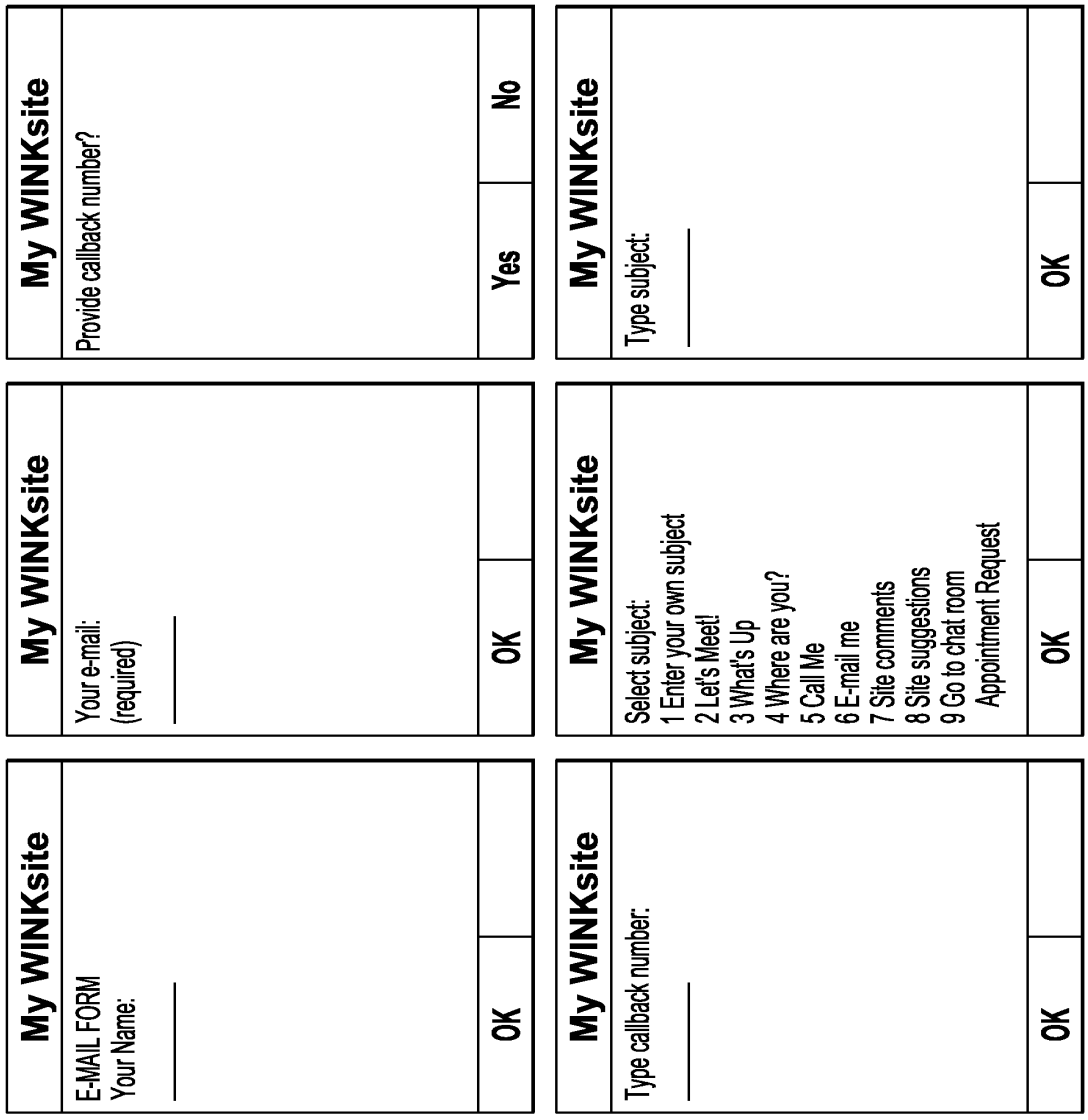
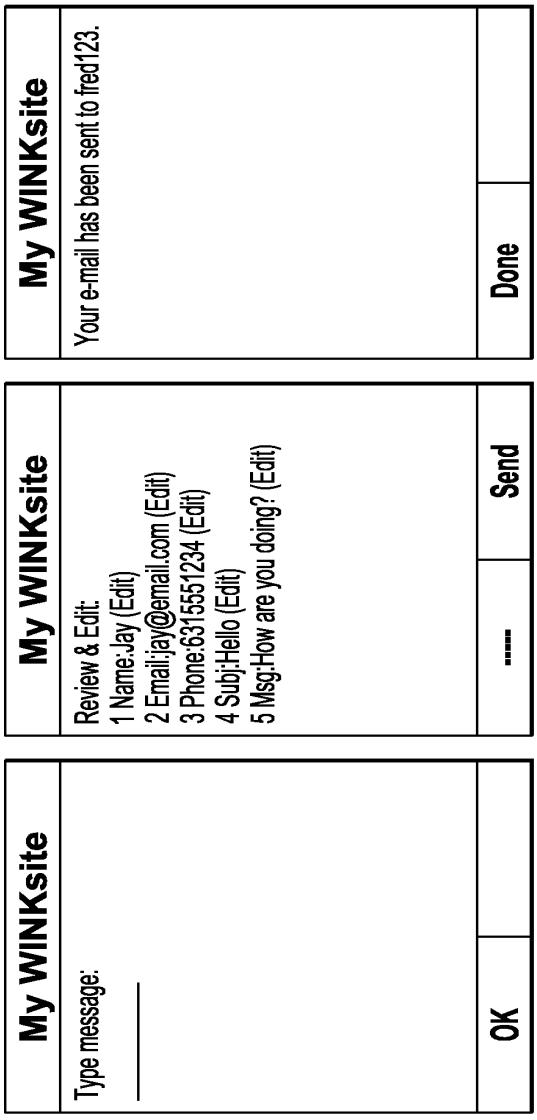

My WINKsite
E-MAIL FORM
Your Name:
OK
My WINKsite
Your e-mail:
(required)
OK
My WINKsite
Provide callback number?
Yes
No
My WINKsite
Type callback number:
OK
My WINKsite
Select subject:
1 Enter your own subject
2 Let's Meet!
3 What's Up
4 Where are you?
5 Call Me
6 E-mail me
7 Site comments
8 Site suggestions
9 Go to chat room
Appointment Request
OK
My WINKsite
Type subject:
OK

FIG. 25o

FIG. 25o cont.


My WINKsite
Type message:
OK
My WINKsite
Review & Edit:
1 Name:Jay (Edit)
2 Email:jay@email.com (Edit)
3 Phone:6315551234 (Edit)
4 Subj:Hello (Edit)
5 Msg:How are you doing? (Edit)

Send
My WINKsite
Your e-mail has been sent to fred123.
Done

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

the specification of which is attached hereto, unless the following box is checked, in which case the specification:

_X_ was filed on June 18, 2003 as United States Application Number or PCT International Application Number 10/464,526 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified, by checking the box, any foreign application for patent or inventor's certificate, or PCT International Application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s) Priority Not Claimed

(Application Number)	(Country)	(Day/Month/Year Filed)	
		/ /	
(Application Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
60/389,430	June 18, 2002

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status--patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status--patented, pending, abandoned)

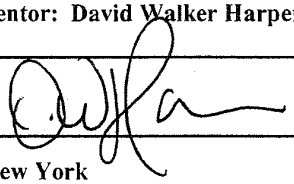
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

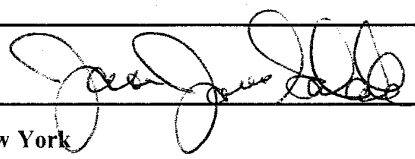
Joseph B. Ryan	**Reg. No. 37,922**
Kevin M. Mason	**Reg. No. 36,597**
William E. Lewis	**Reg. No. 39,274**
Robert J. Mauri	**Reg. No. 41,180**
Wayne L. Ellenbogen	**Reg. No. 43,602**
Michael J. Chang	**Reg. No. 46,611**
Robert W. Griffith	**Reg. No. 48,956**

Please address all telephone calls to **Joseph B. Ryan** at telephone number: **(516) 759-7517**
Please address all correspondence to:

Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560

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.

Full name of the first inventor: David Walker Harper	
Inventor's signature: > 	**Date: >** 8/6/03
Residence: Bay Shore, New York	**Citizenship: United States of America**
Post Office Address: 37 19th Avenue, Bay Shore, New York 11706	

Full name of second inventor: Jason James Sabella	
Inventor's signature: > 	**Date: >** 8/6/03
Residence: Coram, New York	**Citizenship: United States of America**
Post Office Address: 100 Villa D'Est Drive, Apt. A3, Coram, New York 11727	

Full name of third inventor: William Henry Munch	
Inventor's signature: > 	Date: > 8/6/03
Residence: Huntington, New York	Citizenship: United States of America
Post Office Address: 136 Nassau Road, Huntington, New York 11743	

SUPPLEMENTAL DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name.
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

the specification of which is attached hereto, unless the following box is checked, in which case the specification:

X was filed on February 15, 2011 as United States Application Number or PCT International Application Number 13/027,519 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified, by checking the box, any foreign application for patent or inventor's certificate, or PCT International Application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Not Claimed
_____ (Application Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____
_____ (Application Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/389,430 (Application Number)	June 18, 2002 (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

12/548,928 (Application Number)	August 27, 2009 (Filing Date)	Patented (Status--patented, pending, abandoned)
10/464,526 (Application Number)	June 18, 2003 (Filing Date)	Patented (Status--patented, pending, abandoned)

I hereby appoint Practitioners associated with Customer No.:

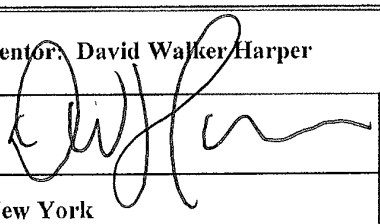
31825

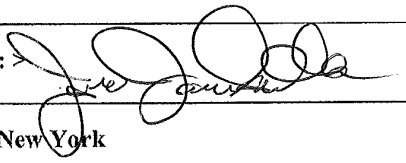
as my Attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

All written communications are to be addressed to:

Customer No. 31825
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560

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.

Full name of the first inventor: David Walker Harper	
Inventor's signature: > 	**Date: >** 9/21/2011
Residence: Bay Shore, New York	**Citizenship: United States of America**
Post Office Address: 37 19th Avenue, Bay Shore, NY 11706	

Full name of the second inventor: Jason James Sabella	
Inventor's signature: > 	**Date: >** 9/21/2011
Residence: Coram, New York	**Citizenship: United States of America**
Post Office Address: 1803 Townehouse Drive, Coram, NY 11727	

Full name of the third inventor: William Henry Munch	
Inventor's signature: >	Date: > 9/22/11
Residence: Tampa, Florida	Citizenship: United States of America
Post Office Address: 481 Severn Avenue, Tampa, FL 33606	

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 13/364,950

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	95		N/A	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	310		N/A	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	125		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	20 minus 20 =	*	x 30 =	0.00	OR		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	*	x 125 =	0.00			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 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).			0.00			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00			
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	530		TOTAL	

APPLICATION AS AMENDED - PART II

AMENDMENT A

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

AMENDMENT B

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							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 found in the appropriate box in column 1.

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
13/364,950	02/02/2012	2447	530	1018-2 CON3	20	3

CONFIRMATION NO. 9205

31825
RYAN, MASON & LEWIS, LLP
90 FOREST AVENUE
LOCUST VALLEY, NY 11560

FILING RECEIPT

OC000000052592667

Date Mailed: 02/16/2012

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

David Walker Harper, Bay Shore, NY;
Jason James Sabella, Coram, NY;
William Henry Munch, Tampa, FL;

Assignment For Published Patent Application

Wireless Ink Corporation, East Islip, NY

Power of Attorney:

Kevin Mason--36597
Joseph Ryan--37922
William Lewis--39274
Robert Mauri--41180
Wayne Ellenbogen--43602
Michael Chang--46611
Robert Griffith--48956

Domestic Priority data as claimed by applicant

This application is a CON of 13/027,519 02/15/2011
which is a CON of 12/548,928 08/27/2009 PAT 7908342
which is a CON of 10/464,526 06/18/2003 PAT 7599983
which claims benefit of 60/389,430 06/18/2002

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.)

If Required, Foreign Filing License Granted: 02/14/2012

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/364,950**

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No
**** SMALL ENTITY ****
Title

METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

Preliminary Class

709

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Not Yet Assigned

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: March 5, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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

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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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	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

	1	LISA MOSKOWITZ, "GeoCities Becomes a Portal," PCWorld, Jul. 13, 1998, http://www.pcworld.com/article/7404/geocities_becomes_a_portal.html?tk=rel_news, 2 pages.	☐
	2	BUSINESS WIRE, INC., "Ground-Breaking Website & Portal Builder for Novices Unveiled - HotHomepages Poised for a Viral Take-Over of Free Web Market With Unmatched Features and Revenue Generators!", Jan. 17, 2001, 2 pages.	☐
	3	INTERNET WIRE, INC., "HotHomepages Launches 2.0 Release With Additional Features And New Robust Elements To The Company's Self-Service Web Site Builder," Nov. 2, 2001, 2 pages.	☐
	4	ED LOWE, "Untethered," Long Island Press, Jan. 13, 2005, http://www.longislandpress.com/2005/01/13/untethered/, 2 pages.	☐
	5	MARKET WIRE, INC., "Wireless Ink Enables Worldwide Mobile Publishing and Distribution for the Masses; Patent-Pending Technology Allows the Masses to Create and Build a Mobile Site in Minutes Which Is Distributed Globally Across Carrier Networks," Dec. 21, 2004, 2 pages.	☐
	6	KEN SCHACHTER, "Webslingers," Long Island Business News, July 4, 2003, http://www.mlg.com/news_events/newspaper/Webslingers.html, 2 pages.	☐
	7	PRIMEZONE MEDIA NETWORK, INC., "Maxplanet Enters Into Letter of Intent to Acquire Wireless Ink; New Maxplanet to Become Unique Value-Added Service Provider to Wireless Carriers, Entertainment Companies, and Brands," Apr. 29, 2004, 2 pages.	☐
	8	BRUCE BROWN, "Create Your Own Internet With Clickmarks," PC Magazine, Nov. 20, 2000, http://www.pcmag.com/article2/0,2817,34336,00.asp, 3 pages.	☐
	9	ELLEN JENSEN, "Clickmarks personal 'habitats' make any Web content wireless," Wireless Networks Online, Sep. 15, 2000, http://www.wirelessnetworksonoine.com/article.mvc/Clickmarks-personal-habitats-make-any-Web-con-0001, 3 pages.	☐
	10	UMAIR A. KHAN ET AL., U.S. Provisional Patent Application No. 60/209,873, filed Jun. 7, 2000, 37 pages.	☐
	11	UMAIR A. KHAN ET AL., U.S. Provisional Patent Application No. 60/210,160, filed Jun. 7, 2000, 62 pages.	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
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	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

	12	UMAIR KHAN ET AL., U.S. Provisional Patent Application No. 60/283,775, filed Apr. 12, 2001, 51 pages.	☐
	13	Clickmarks Platform Architecture: White Paper, 6 pages.	☐
	14	PBI MEDIA, LLC, "Clickmarks Looks For Growth Impetus," Communications Today, Vol. 7, No. 221, Nov. 28, 2001, 1 page.	☐
	15	CHRISTY MULLIGAN, "Dialing for content: Content providers are learning how to cram value onto a four inch-square screen," Computer User, Vol. 19, No. 4, Apr. 1, 2001, 4 pages.	☐
	16	PR NEWSWIRE ASSOCIATION INC., "Clickmarks Brings Personalization & Mobilization Services to Chaitime.com, An Online Community Serving South Asians Worldwide; Service Will Increase Loyalty, Be Available From Wired & Wireless Devices," Oct. 10, 2000, 2 pages.	☐
	17	PR NEWSWIRE ASSOCIATION INC., "Clickmarks Selected 'Best of Show' for its Software Platform At Internet World; 'Wireless-Enabled Personal Habitat' Delivers Any Web Content to Any Device as Never Before," Nov. 6, 2000, 2 pages.	☐
	18	PR NEWSWIRE ASSOCIATION INC., "Clickmarks' Personal 'Habitats' Make Any Web Content Wireless; ASP's Web Personalization Service Automatically Feeds Web Content To PDAs and Web-Enabled Cell Phones, Whether or Not It Is Wireless-Ready," June 13, 2000, 2 pages.	☐
	19	MICHAEL SINGER, "New Vizzavi Portal On WAP Phones," InternetNews.com, Apr. 23, 2001, http://www.internetnews.coln/bus-news/article.php/749411/New-Vizzavi-Portal-On-WAP-Phones.htm, 1 page.	☐
	20	HEATHER FORSGREN WEAVER, "Clickmarks marries personalization with mobilization," Radio Comm. Report, Dec. 4, 2000, 2 pages.	☐
	21	UMAIR KHAN ET AL., U.S. Provisional Patent Application No. 60/283,804, filed Apr. 12, 2001, 68 pages.	☐
	22	BEN SAWYER AND DAVE GREELEY, "Creating Geocities Websites," Muska & Lipman Publishing, 1999, 357 pages.	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

	23	BUD SMITH AND ARTHUR BEBAK, "Creating Web Pages For Dummies, 4th Ed.", IDG Books Worldwide, Inc., 1999, pages 73-126.	☐
	24	ADNAN M. AGBOATWALLA ET AL., U.S. Provisional Patent Application No. 60/340,405, filed Dec. 13, 2001, 121 pages.	☐
	25	UMAIR A. KHAN ET AL., U.S. Provisional Patent Application No. 60/210,160, filed June 7, 2000, 62 pages.	☐
	26	UMAIR A. KHAN ET AL., U.S. Provisional Patent Application No. 60/212,485, filed June 16, 2000, 32 pages.	☐
	27	UMAIR KHAN ET AL., U.S. Provisional Patent Application No. 60/283,781, filed Apr. 12, 2001, 44 pages.	☐
	28	UMAIR KHAN ET AL., U.S. Provisional Patent Application No. 60/283,873, filed Apr. 12, 2001, 53 pages.	☐
	29	QUINTON Y. ZONDERVAN ET AL., U.S. Provisional Patent Application No. 60/341,340, filed Dec. 14, 2001, 74 pages.	☐
	30	UMAIR A. KHAN ET AL., U.S. Provisional Patent Application No. 60/341,344, filed Dec. 14, 2001, 79 pages.	☐
	31	ALEX TSAKIRIS ET AL., U.S. Provisional Patent Application No. 60/185,350, filed Feb. 26, 2000, 20 pages.	☐
	32	REUVEN GAMZON, U.S. Provisional Patent Application No. 60/233,136, filed Sep. 18, 2000, 6 pages.	☐
	33	BRUCE BROWN, "Create Your Own Internet With Clickmarks," PC Magazine, Nov. 21, 2000, page 64.	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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.

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	Attorney Docket Number	1018-2 CON3

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).

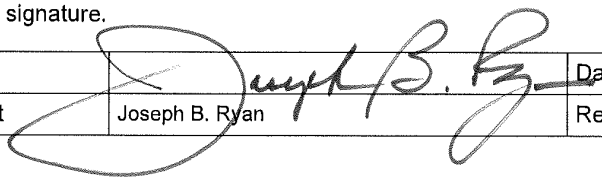
☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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		Date (YYYY-MM-DD)	2012-03-05
Name/Print	Joseph B. Ryan	Registration Number	37,922

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.**

Electronic Patent Application Fee Transmittal

Application Number:	13364950
Filing Date:	02-Feb-2012
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Filer:	Joseph Bernard Ryan/Kimberly Weaver
Attorney Docket Number:	1018-2 CON3

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:	12223657
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Kimberly Weaver
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	06-MAR-2012
Filing Date:	02-FEB-2012
Time Stamp:	09:56:07
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	7830
Deposit Account	500762
Authorized User	RYAN,JOSEPH B.
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 1.21 (Miscellaneous fees and charges)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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This is not an USPTO supplied IDS fillable form					
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Information:					

36	Non Patent Literature	1018-2CON3_REF22aN.pdf	16238925 331e915e546de9f7ac959b6e403a3f0d39e0e6cd	no	110
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39	Fee Worksheet (SB06)	fee-info.pdf	30975 7b452c1cf71a04f5ce8afd242c9a834bd4fdd93a	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	135850081		

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<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.

<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.

<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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Not Yet Assigned

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: March 13, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13364950
Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2447
Examiner Name	Not Yet Assigned
Attorney Docket Number	1018-2 CON3

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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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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	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

	1	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN458-UKN464, UKN477-UKN479, UKN481-UKN483, UKN485-UKN492, UKN495, UKN496, UKN498, UKN501-UKN548, UKN559-UKN565, UKN567-UKN572, UKN574-UKN600, UKN602-UKN609, UKN611-UKN648, UKN650-UKN718, UKN720-UKN890, UKN892-UKN896, UKN898, UKN900-1009, UKN1011-1051 and UKN1053-UKN1097.	☐
	2	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN1099-UKN1196, UKN1198, UKN1200-UKN1306, UKN1308-UKN1311, UKN1314, UKN1316-UKN1339, UKN1341-UKN1344, UKN1347, UKN1349-UKN1359, UKN1380-UKN1383, UKN1385-UKN1388, UKN1391 and UKN1393-UKN1420.	☐
	3	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN1422-UKN1425, UKN1429-UKN1444, UKN1447-UKN1708, UKN1710-UKN1714, UKN1716, UKN1718-UKN1741, UKN1743-UKN1745 and UKN1748-UKN1753.	☐
	4	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of training documents titled UKNT1 containing documents numbered UKN3662, UKN3663, UKN3665, UKN3667-UKN3672, UKN3674, UKN3675, UKN3677, UKN3679 and UKN3680.	☐

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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.

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	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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OR

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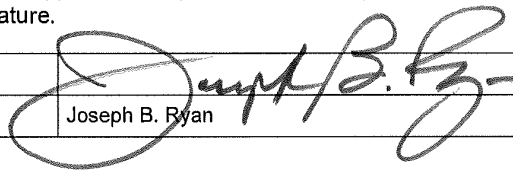
☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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		Date (YYYY-MM-DD)	2012-03-08
Name/Print	Joseph B. Ryan	Registration Number	37,922

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Electronic Patent Application Fee Transmittal	
Application Number:	13364950
Filing Date:	02-Feb-2012
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Filer:	Joseph Bernard Ryan/Kimberly Weaver
Attorney Docket Number:	1018-2 CON3
Filed as Small Entity	

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
		Total in USD ($)		**180**

Electronic Acknowledgement Receipt	
EFS ID:	12294683
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Kimberly Weaver
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	13-MAR-2012
Filing Date:	02-FEB-2012
Time Stamp:	16:44:12
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	4008
Deposit Account	500762
Authorized User	RYAN,JOSEPH B.
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 1.21 (Miscellaneous fees and charges)	

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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Non Patent Literature	1018-2CON3_REF1N.pdf	3433307 8cccd4f40dc07b1c79aa693e85cb6b9742fc207a	no	2297
Warnings:					
Information:					
3	Non Patent Literature	1018-2CON3_REF2N.pdf	1776543 b45408da867b5cc2afa7a0f0141dad97c315e079	no	1062
Warnings:					
Information:					
4	Non Patent Literature	1018-2CON3_REF3N.pdf	1624955 3e6ffe9f377f2ba3ae1f53de7948638c7ac3fabf	no	779
Warnings:					
Information:					
5	Non Patent Literature	1018-2CON3_REF4N.pdf	14066949 35b445ac2b82e483cda974ddae16325fd12b9e65	no	183
Warnings:					
Information:					
6	Fee Worksheet (SB06)	fee-info.pdf	30835 9d31440cc2ff102843fbde3dbb3742cfe7410f4a	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	21365620		

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New Applications Under 35 U.S.C. 111
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National Stage of an International Application under 35 U.S.C. 371
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New International Application Filed with the USPTO as a Receiving Office
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PTO/SB/08a (01-10)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Application Number	13364950
Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2447
Examiner Name	Not Yet Assigned
Attorney Docket Number	1018-2 CON3

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	6691158	B1	2004-02-10	Douvikas et al.	
	2	7003546	B1	2006-02-21	Cheah	

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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					

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							☐

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NON-PATENT LITERATURE DOCUMENTS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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	A. NEIBAUER, "How to Do Everything with Yahoo!," 2000, pp. cover page, copyright page, 3-20, 21-54, 467-491, Osborne McGraw Hill, Berkely, California.	☐
	2	B. HILL, Yahoo! for Dummies, 2001, pp. cover page,copyright page, 23-38, 57-78, 93-101, 243-262; 2nd edition, IDG Books Worldwide, Inc., Foster City, California.	☐
	3	A.M. AGBOATWALLA ET AL., U.S. Provisional Patent Application No. 60/340,405, Filed December 13, 2001.	☐
	4	R. HOEG, "Virtual Accordian Clubs from Yahoo!(Minnesota Accordion Club)," posted on the Internet through Usenet on December 1, 1998, copy pulled from google Groups (http://groups.google.com/group/rec.music.makers.squeezebox/msg/bad62e373462c6a6).	☐
	5	D. FOX ET AL., "Web Publisher's Construction Kit with HTML 3.2, pp. cover page, copyright page15-16, The Waite Group, Inc., Corte Madera, California.	☐
	6	A. FREEDMAN, The Computer Glossary: The Complete Illustrated Dictionary, 2001, pp. cover page, copyright page, 437-438, 9th edition, AMACOM American Management Association, New York, New York.	☐

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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.

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	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

CERTIFICATION STATEMENT

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☐ 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.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-05-29
Name/Print	Joseph B. Ryan	Registration Number	37,922

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.**

Electronic Acknowledgement Receipt

EFS ID:	12881308
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan
Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	29-MAY-2012
Filing Date:	02-FEB-2012
Time Stamp:	15:45:00
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Non Patent Literature	1018-2CON3_REF1.pdf	14867750 99fea702bc31975a1d580a607c079e78e3b7c8e9	no	79

Warnings:	
Information:	

2	Non Patent Literature	1018-2CON3_REF2.pdf	11172185 e63b41cd5216b7abde05218747479e4d7fb93cfd	no	70
Warnings:					
Information:					
3	Non Patent Literature	1018-2CON3_REF3.pdf	9234475 2389859b42e4c82797c540c207bbc5e118e4c9ce	no	121
Warnings:					
Information:					
4	Non Patent Literature	1018-2CON3_REF4.pdf	95845 e399cdf87eca90f8aabd1f8c3ba55bd3552f2a3d	no	2
Warnings:					
Information:					
5	Non Patent Literature	1018-2CON3_REF5.pdf	622056 d31472260e9993ac4d327ad14349f47aef6b4fef	no	4
Warnings:					
Information:					
6	Non Patent Literature	1018-2CON3_REF6.pdf	361732 1936edb278037d27368eebd5c00ce7bc63bb4ebf	no	4
Warnings:					
Information:					
7	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS_5-29-12.pdf	349595 a23c0a5acf7018e46d477146c3dceaf2eadc1f2c	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
			Total Files Size (in bytes):	36703638	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	TBA
	Attorney Docket Number	1018-2 CON3

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	7574486	B1	2009-08-11	Y. Cheng 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	20020120757	A1	2002-08-29	S.B. Sutherland et al.	
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] 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							☐
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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	TBA
	Attorney Docket Number	1018-2 CON3

	1	J. DEMPSEY, "UseNet Contains E-History," The Post-Standard, December 26, 2001, Syracuse, NY.	☐
	2	B. HILL, "Yahoo! for Dummies," http://catalog.dummies.com/product.asp?isbn=0764507621, Internet Archive, April 6, 2001.	☐
	3	Copyright Recordation, "Yahoo! for Dummies," http://cocatalog.loc.gov/, United States Copyright Office.	☐

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Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	TBA
	Attorney Docket Number	1018-2 CON3

CERTIFICATION STATEMENT

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☐ See attached certification statement.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

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	Joseph B. Ryan	Date (YYYY-MM-DD)	2012-10-10
Name/Print	Joseph B. Ryan	Registration Number	37922

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EFS ID:	13954605
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan
Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	10-OCT-2012
Filing Date:	02-FEB-2012
Time Stamp:	16:56:19
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS.pdf	343219 ecb87d636292187f4821cb2034d0c9e1d93d2f86	no	3

Warnings:	
Information:	

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2	Non Patent Literature	1018-2CON3_REF1.pdf	118529 d9a59892a7742b13f4079865a57f223150e33fd4	no	1
Warnings:					
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Warnings:					
Information:					
			Total Files Size (in bytes):	754438	

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

Application Number	13364950
Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2172
Examiner Name	Boris M. Pesin
Attorney Docket Number	1018-2 CON3

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	6834306	B1	2004-12-21	Tsimelzon	

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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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	1							☐

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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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2172
	Examiner Name	Boris M. Pesin
	Attorney Docket Number	1018-2 CON3

	1	Memorandum and Order in Wireless Ink Corporation v. Facebook Inc., et al., Case Nos. 10-CV-1841 and 11-CV-1751, August 29, 2013.	☐
	2	Judgment in Wireless Ink Corporation v. Facebook Inc., et al., Case Nos. 10-CV-1841 and 11-CV-1751, August 30, 2013.	☐

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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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2172
	Examiner Name	Boris M. Pesin
	Attorney Docket Number	1018-2 CON3

CERTIFICATION STATEMENT

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Signature	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-10-14
Name/Print	Joseph B. Ryan	Registration Number	37,922

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Electronic Acknowledgement Receipt	
EFS ID:	17116487
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Anita Cocchiola
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	14-OCT-2013
Filing Date:	02-FEB-2012
Time Stamp:	13:06:37
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS.pdf	297357 a6c9e68199e5bacc399b80534e4d89efe10c15bc	no	3

Warnings:
Information:

This is not an USPTO supplied IDS fillable form					
2	Non Patent Literature	1018-2CON3REF2NP.pdf	137108 ff2383afa8c02632c6630ca0dff964e74824a26e	no	2
Warnings:					
Information:					
3	Non Patent Literature	1018-2CON3_REF1NP.pdf	3600837 1df3dd0b634c7c3459150ba2d244146e87163ee8	no	34
Warnings:					
Information:					
		Total Files Size (in bytes):	4035302		

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<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.

<u>National Stage of an International Application under 35 U.S.C. 371</u>
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<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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant:	David Walker Harper et al.
Docket No.:	1018-2 CON3
Serial No.:	13/364,950
Filing Date:	February 2, 2012
Group:	2172
Examiner:	Boris M. Pesin
Title:	Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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PRELIMINARY AMENDMENT

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

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS

1. (Currently amended) A method for managing information content in a network-based communication system, the method comprising the steps of:

providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to ~~designate at least one data source that is external to the first web-based interface~~ activate a given mobile information channel for sharing content between the first user and one or more additional users;

~~maintaining persistent information content on behalf of the first user including content obtained from said at least one data source designated by the first user;~~ and

generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared ~~persistent information~~ content ~~is provided to each of one or more additional users~~ via the given mobile information channel ~~second web-based interface in a manner controlled by the first user via the first web-based interface~~ to thereby facilitate interaction between the first user and the one or more additional users;

wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and

wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.

2. (Currently amended) The method of claim 1 wherein the first web-based interface is configured to permit the first user to designate accessibility rules controlling access of said one or more additional users to respective portions of the ~~persistent information~~ shared content.

3. (Original) The method of claim 1 wherein the first web-based interface comprises a content management web site and the second web-based interface comprises a mobile web site accessible independently of the content management web site via one or more mobile devices.

4. (Currently amended) The method of claim 1 wherein the first web-based interface is configured to permit the first user to selectively specify a first portion of said ~~persistent information~~ shared content as having a published status and a second portion of said ~~persistent information~~ shared content as having an unpublished status, and wherein the second web-based interface provides said one or more additional users with access to the first portion of said ~~persistent information~~ shared content that the first user has specified in the first web-based interface as having the published status and does not provide said one or more additional users with access to the second portion of said ~~persistent information~~ shared content that the first user has specified in the first web-based interface as having the unpublished status.

5. (Currently amended) The method of claim 1 wherein the ~~persistent information~~ shared content comprises a plurality of content items and the first web-based interface is configured to permit the first user to selectively specify one of a published status and an unpublished status for each of said content items, the second web-based interface providing access to those of the content items that the first user has specified in the first web-based interface as having the published status and not providing access to those of the content items that the first user has specified in the first web-based interface as having the unpublished status.

6. (Original) The method of claim 1 wherein the first web-based interface is identified by a first uniform resource locator and the second web-based interface is identified by a second uniform resource locator different than the first uniform resource locator.

7-8. (Canceled)

9. (Currently amended) The method of claim [[7]]1 wherein the ~~designated data source~~ shared content is obtained from ~~comprises~~ a device-captured data source of the first user, said device-captured data source comprising a source of at least one of device-captured video data, device-captured image data, device-captured audio data and device-captured location coordinates.

10-12. (Canceled)

13. (Original) The method of claim 1 wherein the first web-based interface permits the first user to upload at least one information item, and wherein the second web-based interface provides said one or more additional users with access to said at least one uploaded information item in accordance with accessibility rules established by the first user via the first web-based interface.

14. (Currently amended) The method of claim 1 wherein the one or more additional users comprise individuals that with the first user and by mutual consent collectively comprise a group of members that ~~relative to users not in said group~~ have ~~exclusive~~ access to at least a portion of said ~~persistent information~~ shared content via the second web-based interface.

15. (Original) A non-transitory computer-readable storage medium having embodied therein executable code of one or more software programs for use in managing information content in a network-based communication system, wherein said executable program code when executed by a processing element of the communication system implements the steps of the method of claim 1.

16. (Currently amended) An apparatus for use in managing information content in a network-based communication system, the apparatus comprising:

a processing element comprising a processor coupled to a memory;

the processing element providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to ~~designate at least one data source that is external to the first web-based interface~~ activate a given mobile information channel for sharing content between the first user and one or more additional users;

~~the processing element being configured to maintain persistent information content on behalf of the first user including content obtained from said at least one data source designated by the first user;~~

the processing element generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional

users access to at least a portion of the ~~persistent information~~ shared content ~~is provided to each of one or more additional users~~ via the given mobile information channel ~~second web-based interface in a manner controlled by the first user via the first web-based interface~~ to thereby facilitate interaction between the first user and the one or more additional users;

wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and

wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.

17. (Currently amended) The apparatus of claim 16 wherein the first web-based interface is configured to permit the first user to designate accessibility rules controlling access of said one or more additional users to respective portions of the ~~persistent information~~ shared content.

18. (Original) The apparatus of claim 16 wherein the processing element comprises at least one server.

19. (Original) The apparatus of claim 18 wherein the server is accessible over the Internet via a network interface.

20. (Currently amended) A network-based communication system, comprising:

a plurality of servers configured to communicate over a network;

at least one of the servers providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to ~~designate at least one data source that is external to the first web-based interface~~ activate a given mobile information channel for sharing content between the first user and one or more additional users;

~~wherein said at least one server is configured to maintain persistent information content on behalf of the first user including content obtained from said at least one data source designated by the first user~~;

wherein said at least one server generates a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the ~~persistent information~~ shared content ~~is provided to each of one or more additional users~~ via the given mobile information channel ~~second web-based interface in a manner controlled by the first user via the first web-based interface~~ to thereby facilitate interaction between the first user and the one or more additional users;

wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and

wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.

21. (New) The method of claim 1 further comprising maintaining a contact list for the given mobile information channel, the contact list comprising the one or more additional users.

22. (New) The method of claim 1 further comprising distributing advertising content to the one or more additional users via the given mobile information channel.

23. (New) The method of claim 22 wherein distributing advertising content comprises inserting advertising content along with messaging content in the given mobile information channel.

24. (New) The method of claim 1 wherein the second web-based interface is configured to provide at least a portion of the shared content to the one or more additional users utilizing one of a short message service (SMS) and a multimedia message service (MMS).

25. (New) The method of claim 1 wherein the given mobile information channel comprises a chat channel.

26. (New) The method of claim 1 wherein the messaging content comprises personalized messaging content for the first user.

27. (New) The method of claim 26 wherein the given mobile information channel integrates location-based service information of the wireless network with the personalized messaging content.

28. (New) The method of claim 1 wherein the messaging content comprises at least one of an image, a video, a short message service (SMS) message and a multimedia message service (MMS) message.

29. (New) The method of claim 1 wherein the messaging content comprises at least one of announcements, notes, surveys, promotions and contests.

30. (New) The method of claim 1 wherein at least a portion of the shared content is authored by the first user.

31. (New) The method of claim 1 wherein the first web-based interface is configured to allow the first user to title the given mobile information channel.

32. (New) A method comprising:

generating a given mobile information channel for sharing content authored by a first user with one or more additional users; and

providing each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to facilitate interaction between the first and additional users;

wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and

wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.

REMARKS

The present application was filed on February 2, 2012 with claims 1-20, including independent claims 1, 16 and 20. Applicant has proposed to amend claims 1, 2, 4, 5, 9, 14, 16, 17 and 20, cancel claims 7, 8 and 10-12, and add new claims 21-32. As detailed below, these amendments do not add new matter.

Claim 1 is amended to recite a method for managing information content in a network-based communication system comprising the steps of providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users and generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user and the one or more additional users. Claim 1 is further amended to recite that the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network and the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users. These amendments are supported in the specification at, for example, page 6, line 29 to page 7, line 8, page 10, lines 3-11, page 10, line 29 to page 11, line 5, and page 25, lines 17-26. Similar amendments which are similarly supported have been made to independent claims 16 and 20.

Dependent claims 2, 4, 5, 8, 9, 14 and 17 are amended to conform to the amendments made to independent claims 1 and 16. Dependent claim 14 is also broadened to remove the recitation of the group of members having *exclusive* access to at least a portion of the persistent information content.

New claim 21 depends from claim 1 and recites maintaining a contact list for the given mobile information channel, the contact list comprising the one or more additional users. New claim 21 is supported in the specification at, for example, page 19, lines 18-20 and FIG. 11.

New claim 22 depends from claim 1 and recites distributing advertising content using the given mobile information channel. New claim 23 depends from new claim 22 and recites that

distributing advertising content comprises inserting advertising content along with messaging content in the given mobile information channel. New claims 22 and 23 are supported in the specification at, for example, page 13, lines 24-33 and page 25, lines 5-7.

New claim 24 depends from claim 1 and recites that the second web-based interface is configured to provide at least a portion of the persistent information content to the one or more additional users utilizing one of a short message service (SMS) and a multimedia message service (MMS). New claim 24 is supported in the specification at, for example, page 8, lines 16-28.

New claim 25 depends from claim 1 and recites that the given mobile information channel comprises a chat channel. New claim 25 is supported in the specification at, for example, page 11, lines 9-18.

New claim 26 depends from claim 1 and recites that the messaging content comprises personalized messaging content for the first user. New claim 26 is supported in the specification at, for example, page 25, lines 17-26. New claim 27 depends from new claim 26 and recites that the given mobile information channel integrates location-based services with the personalized messaging content. New claim 27 is supported in the specification at, for example, page 25, lines 12-16.

New claim 28 depends from claim 1 and recites that the messaging content comprises at least one of an image, a video, an SMS message and a MMS message. New claim 29 depends from claim 1 and recites that the messaging content comprises at least one of announcements, notes, surveys, promotions and contests. New claims 28 and 29 are supported in the specification at, for example, page 8, lines 16-28, page 11, lines 9-18 and page 23, lines 12-18.

New claim 30 depends from claim 1 and recites that at least a portion of the shared content is authored by the first user. New claim 30 is supported in the specification at, for example, page 23, lines 1-11.

New claim 31 depends from claim 1 and recites that the first web-based interface is configured to allow the first user to title the given mobile information channel. New claim 31 is supported in the specification at, for example, page 23, lines 1-11.

New claim 32 is an independent claim. New claim 32 is directed to a method comprising generating a given mobile information channel for sharing content authored by a first user with one or more additional users and providing each of the one or more additional users access to at least a

portion of the shared content via the given mobile information channel to facilitate interaction between the first and additional users. The given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network and the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users. New claim 32 is supported in the specification at, for example, page 6, line 29 to page 7, line 8, page 10, lines 3-11 and page 25, lines 17-26.

Early and favorable consideration is respectfully solicited.

Respectfully submitted,

/Joseph B. Ryan/

Date: November 7, 2013

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Electronic Patent Application Fee Transmittal

Application Number:	13364950
Filing Date:	02-Feb-2012
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Filer:	Patrick G. Murray
Attorney Docket Number:	1018-2 CON3

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Claims in excess of 20	2202	7	40	280
Independent Claims in Excess of 3	2201	1	210	210
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Extension-of-Time:				
Miscellaneous:				
			Total in USD ($)	**490**

Electronic Acknowledgement Receipt	
EFS ID:	17343442
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Patrick G. Murray
Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	07-NOV-2013
Filing Date:	02-FEB-2012
Time Stamp:	17:17:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	$490
RAM confirmation Number	2855
Deposit Account	500762
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Preliminary Amendment	1018-2CON3_Preliminary_Amendment.pdf	1394804 91460fc7ec39b5486363659d3c04b0a7f3eebcd3	no	11
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32354 77c34a99a3245d4b48bdd8bc6326cbc53584e42b	no	2
Warnings:					
Information:					
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Electronic Acknowledgement Receipt	
EFS ID:	17343442
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International Application Number:	
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First Named Inventor/Applicant Name:	David Walker Harper
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Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	07-NOV-2013
Filing Date:	02-FEB-2012
Time Stamp:	17:17:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
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Deposit Account	500762
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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Preliminary Amendment	1018-2CON3_Preliminary_Amendment.pdf	1394804 91460fc7ec39b5486363659d3c04b0a7f3eebcd3	no	11
Warnings:					
Information:					
2	Fee Worksheet (SB06)	fee-info.pdf	32354 77c34a99a3245d4b48bdd8bc6326cbc53584e42b	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	1427158		

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PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 13/364,950	Filing Date 02/02/2012	☐ To be Mailed

ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO

APPLICATION AS FILED – PART I

	(Column 1)	(Column 2)		
FOR	NUMBER FILED	NUMBER EXTRA	RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X $ =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X $ =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	

APPLICATION AS AMENDED – PART II

AMENDMENT	11/07/2013	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 27	Minus	** 20	= 7	X $40 =	280
	Independent (37 CFR 1.16(h))	* 4	Minus	***3	= 1	X $210 =	210
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						TOTAL ADD'L FEE	**490**

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=	X $ =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=	X $ =	
	☐ Application Size Fee (37 CFR 1.16(s))						
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))						
						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.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13364950
Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2172
Examiner Name	Boris M. Pesin
Attorney Docket Number	1018-2 CON3

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	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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	1							☐

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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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2172
	Examiner Name	Boris M. Pesin
	Attorney Docket Number	1018-2 CON3

	1	Memorandum and Order in Wireless Ink Corporation v. Facebook Inc., et al., Case Nos. 10 Civ. 1841 and 11 Civ. 1751, December 17, 2013.	☐
	2	Opening Brief for Plaintiff-Appellant Wireless Ink Corporation in Wireless Ink Corporation v. Google, Inc. et al., filed in the United States Court of Appeals for the Federal Circuit, Appeal No. 2013-1689, December 10, 2013.	☐

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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2172
	Examiner Name	Boris M. Pesin
	Attorney Docket Number	1018-2 CON3

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.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2013-12-27
Name/Print	Joseph B. Ryan	Registration Number	37922

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.**

Electronic Acknowledgement Receipt

EFS ID:	17768522
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/James Lyons
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	27-DEC-2013
Filing Date:	02-FEB-2012
Time Stamp:	14:56:42
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS.pdf	434778 21c0e7581b8fc79877fe72badc2d47bb7d43de8d	no	3

Warnings:	
Information:	

This is not an USPTO supplied IDS fillable form					
2	Non Patent Literature	1018-2CON3_REF1.pdf	2405364 f0e1e1a64641a020c6f9bd5f04f97d79e9483400	no	17
Warnings:					
Information:					
3	Non Patent Literature	1018-2CON3_REF2.pdf	19266965 f304c9f0799e68ef789fcd7ddc87426d40901f92	no	124
Warnings:					
Information:					
			Total Files Size (in bytes):	22107107	

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.

<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.

<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.

<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.

PTO/SB/36 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
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RESCISSION OF PREVIOUS NONPUBLICATION REQUEST
(35 U.S.C. 122(b)(2)(B)(ii))
AND, IF APPLICABLE,
NOTICE OF FOREIGN FILING
(35 U.S.C. 122(b)(2)(B)(iii))

Send completed form to:
Mail Stop PG Pub
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
FAX: (571) 273-8300

Application Number	13/364,950
Filing Date	02-02-2012
First Named Inventor	David Walker Harper
Title	Method, Apparatus and System for Managem
Atty Docket Number	1018-2 CON3
Art Unit	2172
Examiner	Boris M. Pesin

A request that the above-identified application not be published under 35 U.S.C. 122(b) (nonpublication request) was included with the above-identified application on filing pursuant to 35 U.S.C. 122(b)(2)(B)(i).
I hereby **rescind** the previous nonpublication request.

If a notice of foreign or international filing is or will be required by 35 U.S.C. 122(b)(2)(B)(iii) and 37 CFR 1.213(c), I hereby provide such notice. This notice is being provided no later than forty-five (**45**) days after the date of such foreign or international filing.

*If a notice of subsequent foreign or international filing required by 35 U.S.C. 122(b)(2)(B)(iii) and 37 CFR 1.213(c) was not filed within forty-five (**45**) days after the date of filing of the foreign or international application, the application is ABANDONED, and a petition to revive under 37 CFR 1.137(b) is required. See 37 CFR 1.137(f).*

/Joseph B. Ryan/	February 10, 2014
Signature	Date
Joseph B. Ryan	37,922
Typed or printed name	Registration Number, if applicable
631-393-6155	
Telephone Number	

This request must be signed in compliance with 37 CFR 1.33(b).

If information or assistance is needed in completing this form, please contact the Pre-Grant Publication Division at (703)605-4283 or by e-mail at PGPub@USPTO.gov.

CERTIFICATE OF MAILING OR TRANSMISSION

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 PG Pub, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Signature	
Name (Print/Type)	Date

This collection of information is required by 37 CFR 1.213(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 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 PG Pub, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Electronic Acknowledgement Receipt

EFS ID:	18165987
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Patrick G. Murray
Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	10-FEB-2014
Filing Date:	02-FEB-2012
Time Stamp:	17:49:33
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Rescind Nonpublication Request for Pre Grant Pub	1018-2_CON4_Nonpublication.pdf	187456 826316b2fef0eca153219b324c6ded15995f377a	no	1

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Information:	

Total Files Size (in bytes):	187456

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New Applications Under 35 U.S.C. 111
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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
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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
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

NEW OR REVISED PPD NOTICE

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

OC000000066711976

NOTICE OF NEW OR REVISED PROJECTED PUBLICATION DATE

The above-identified application has a new or revised projected publication date. The current projected publication date for this application is 05/29/2014. If this is a new projected publication date (there was no previous projected publication date), the application has been cleared by Licensing & Review or a secrecy order has been rescinded and the application is now in the publication queue.

If this is a revised projected publication date (one that is different from a previously communicated projected publication date), the publication date has been revised due to processing delays in the USPTO or the abandonment and subsequent revival of an application. The application is anticipated to be published on a date that is more than six weeks different from the originally-projected publication date.

More detailed publication information is available through the private side of Patent Application Information Retrieval (PAIR) System. The direct link to access PAIR is currently http://pair.uspto.gov. Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Questions relating to this Notice should be directed to the Office of Data Management, Application Assistance Unit at (571) 272-4000, or (571) 272-4200, or 1-888-786-0101.

PART 1 - ATTORNEY/APPLICANT COPY

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

NONPUBLICATION RESCISSION LETTER

OC000000066646924

Date Mailed: 02/24/2014

Communication Regarding Rescission Of Nonpublication Request and/or Notice of Foreign Filing

Applicant's rescission of the previously-filed nonpublication request and/or notice of foreign filing is acknowledged. The paper has been reflected in the Patent and Trademark Office's (USPTO's) computer records so that the earliest possible projected publication date can be assigned.

The projected publication date is 05/29/2014.

If applicant rescinded the nonpublication request before or on the date of "foreign filing,"[1] then no notice of foreign filing is required.

If applicant foreign filed the application after filing the above application and before filing the rescission, and the rescission did not also include a notice of foreign filing, then a notice of foreign filing (not merely a rescission) is required to be filed within 45 days of the date of foreign filing. See 35 U.S.C. § 122(b)(2)(B)(iii), and Clarification of the United States Patent and Trademark Office's Interpretation of the Provisions of 35 U.S.C. § 122(b)(2)(B)(ii)-(iv), 1272 Off. Gaz. Pat. Office 22 (July 1, 2003).

If a notice of foreign filing is required and is not filed within 45 days of the date of foreign filing, then the application becomes abandoned pursuant to 35 U.S.C. § 122(b)(2)(B)(iii). In this situation, applicant should either file a petition to revive or notify the Office that the application is abandoned. See 37 CFR 1.137(f). Any such petition to revive will be forwarded to the Office of Petitions for a decision. Note that the filing of the petition will not operate to stay any period of reply that may be running against the application.

Questions regarding petitions to revive should be directed to the Office of Petitions at (571) 272-3282.

[1] Note, for purpose of this notice, that "foreign filing" means "filing an application directed to the same invention in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing".

/lchau/

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

Docket No. 1018-2 CON3

Outside Counsel Docket No. 1018-2 CON3

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☑ United States application or PCT international application number 13/364,950 filed on February 2, 2012.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

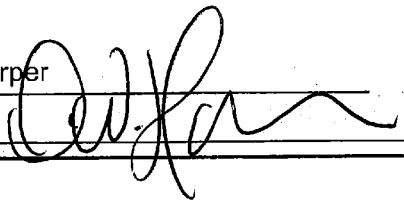
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: David Walker Harper

Signature: 

Date: 3/27/2014

Docket No. 1018-2 CON3

Outside Counsel Docket No. 1018-2 CON3

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

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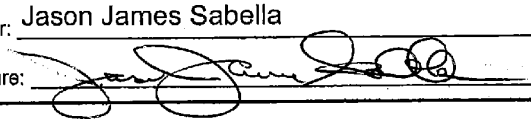
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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LEGAL NAME OF INVENTOR

Inventor: Jason James Sabella Date: 3/27/2014

Signature: 

Docket No. 1018-2 CON3

Outside Counsel Docket No. 1018-2 CON3

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

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☑ United States application or PCT international application number 13/364,950 filed on February 2, 2012.

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LEGAL NAME OF INVENTOR

Inventor: William Henry Munch Date: 3/30/14

Signature: _____

Electronic Acknowledgement Receipt

EFS ID:	18731248
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan
Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	10-APR-2014
Filing Date:	02-FEB-2012
Time Stamp:	16:36:23
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Oath or Declaration filed	1018-2CON3_DEC.pdf	461192 6bf17a009a3b6849b94c87aad68babb50d72ca45	no	3

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Total Files Size (in bytes):	461192

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New Applications Under 35 U.S.C. 111
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New International Application Filed with the USPTO as a Receiving Office
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PLUS Search Results for S/N 13364950, Searched Mon Apr 28 08:46:39 EDT 2014

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

3839146 99
4927277 99
5553393 99
5865955 99
5983523 99
5987480 99
6003245 99
6034970 99
6070176 99
6085229 99
6094681 99
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6151601 99
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6606581 99
6629136 99
6638395 99
6647421 99
6655586 99
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PTO/SB/08a (01-10)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	13364950
Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2447
Examiner Name	Jude Jean Gilles
Attorney Docket Number	1018-2 CON3

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	6760046	B2	2004-07-06	l'Anson et al.	

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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]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							☐

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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON3

	1		☐

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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON3

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.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2014-05-23
Name/Print	Joseph B. Ryan	Registration Number	37922

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.**

Electronic Acknowledgement Receipt

EFS ID:	19118169
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan
Filer Authorized By:	
Attorney Docket Number:	1018-2 CON3
Receipt Date:	23-MAY-2014
Filing Date:	02-FEB-2012
Time Stamp:	15:49:36
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS1.pdf	424789 7e67ba837cb9d9d9e8f3882c2b14d067c12ee065	no	3

Warnings:	
Information:	

This is not an USPTO supplied IDS fillable form					
2	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS2.pdf	1232092 2566393d4309baf4f4f4b52cb4a208288f7bd7bf	no	10
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	Non Patent Literature	1018-2CON3_REF1N.pdf	25336748 f843cfd2974283d6fc142ca7f31bbe3bbf3745c1	no	130
Warnings:					
Information:					
4	Non Patent Literature	1018-2CON3_REF2N.pdf	19346622 b407eae0898bd00f19740d74f953e64c94bbcab1	no	141
Warnings:					
Information:					
5	Non Patent Literature	1018-2CON3_REF3N.pdf	22966160 25f43e2c0418767cd7a8dfadb235d712c538ac58	no	159
Warnings:					
Information:					
6	Non Patent Literature	1018-2CON3_REF4N.pdf	5348129 c2785f47000771b0e00b96d6e8aa89a60531d6e5	no	10
Warnings:					
Information:					
7	Non Patent Literature	1018-2CON3_REF5N.pdf	1821020 e3061f4c584cde37d17263f59ddcec0667a0ffb3	no	3
Warnings:					
Information:					
8	Non Patent Literature	1018-2CON3_REF6N.pdf	3638601 c013e627ffb90ee50a4f01a2540987b5bfe24143	no	9
Warnings:					
Information:					
9	Non Patent Literature	1018-2CON3_REF7N.pdf	994732 2bb38d64b33d82653a0e6923a5c6c15810b8061e	no	3
Warnings:					
Information:					

10	Non Patent Literature	1018-2CON3_REF8N.pdf	20675719 55009ace2008ba431c88d7bb1f19552f969b3973	no	6903
Warnings:					
Information:					
11	Non Patent Literature	1018-2CON3_REF9N.pdf	23607991 3192cc973845acd39edbda6d61ece7f0146ff87b	no	8092
Warnings:					
Information:					
12	Non Patent Literature	1018-2CON3_REF10N.pdf	17058329 49be611a8b5e65f9ed0a5b9ecc0ad80672034d10	no	5430
Warnings:					
Information:					
13	Non Patent Literature	1018-2CON3_REF11N.pdf	18061515 a42cca45a3088a3b428741aa6c1de6ea4fe8e9fb	no	5967
Warnings:					
Information:					
14	Non Patent Literature	1018-2CON3_REF12N.pdf	10372269 32f08126001888a712d2df89ecbb77161603305b	no	2388
Warnings:					
Information:					
		Total Files Size (in bytes):	170884716		

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New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant: David Walker Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with the attached Supplemental IDS were originally submitted to the United States Patent and Trademark Office, in the above-referenced application, on March 7, 2012. Applicant notes that this specific IDS does not appear in the PAIR system for this application. Applicant attaches the "Electronic Acknowledgement Receipt" having the EFS ID number of 12241538, which indicates the previously mentioned Supplemental IDS was submitted to the Office on March 7, 2012.

It is respectfully requested that this Supplemental IDS be entered and considered by the Examiner.

Respectfully submitted,

/Joseph B. Ryan/

Date: May 23, 2014

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
48 South Service Road, Suite 100
Melville, NY 11747
(631) 393-6155

Electronic Acknowledgement Receipt	
EFS ID:	12241538
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Kimberly Weaver
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	07-MAR-2012
Filing Date:	02-FEB-2012
Time Stamp:	10:06:52
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	8233
Deposit Account	500762
Authorized User	RYAN,JOSEPH B.
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 1.21 (Miscellaneous fees and charges)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS.pdf	524367 629c2c55026a4cef470af8da23cc7e914f526d6e	no	5
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Non Patent Literature	1018-2CON3_REF1N.pdf	25336748 f843cfd2974283d6fc142ca7f31bbe3bbf3745c1	no	130
Warnings:					
Information:					
3	Non Patent Literature	1018-2CON3_REF2N.pdf	19346622 b407eae0898bd00f19740d74f953e64c94bbcab1	no	141
Warnings:					
Information:					
4	Non Patent Literature	1018-2CON3_REF3N.pdf	22966160 25f43e2c0418767cd7a8dfadb235d712c538ac58	no	159
Warnings:					
Information:					
5	Non Patent Literature	1018-2CON3_REF4N.pdf	5348129 c2785f47000771b0e00b96d6e8aa89a60531d6e5	no	10
Warnings:					
Information:					
6	Non Patent Literature	1018-2CON3_REF5N.pdf	1821020 e3061f4c584cde37d17263f59ddcec0667a0ffb3	no	3
Warnings:					
Information:					
7	Non Patent Literature	1018-2CON3_REF6N.pdf	3638601 c013e627ffb90ee50a4f01a2540987b5bfe24143	no	9
Warnings:					
Information:					
8	Non Patent Literature	1018-2CON3_REF7N.pdf	994732 2bb38d64b33d82653a0e6923a5c6c15810b8061e	no	3
Warnings:					
Information:					

9	Non Patent Literature	1018-2CON3_REF8N.pdf	20675719 55009ace2008ba431c88d7bb1f19552f969b3973	no	6903
Warnings:					
Information:					
10	Non Patent Literature	1018-2CON3_REF9N.pdf	23607991 3192cc973845acd39edbda6d61ece7f0146ff87b	no	8092
Warnings:					
Information:					
11	Non Patent Literature	1018-2CON3_REF10N.pdf	17058329 49be611a8b5e65f9ed0a5b9ecc0ad80672034d10	no	5430
Warnings:					
Information:					
12	Non Patent Literature	1018-2CON3_REF11N.pdf	18061515 a42cca45a3088a3b428741aa6c1de6ea4fe8e9fb	no	5967
Warnings:					
Information:					
13	Non Patent Literature	1018-2CON3_REF12N.pdf	10372269 32f0812600188a712d2df89ecbb77161603305b	no	2388
Warnings:					
Information:					
14	Fee Worksheet (SB06)	fee-info.pdf	30836 11834ba24631c9fb966044e4a2cda442a941ea7c	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	169783038		

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.

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National Stage of an International Application under 35 U.S.C. 371
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New International Application Filed with the USPTO as a Receiving Office
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Not Yet Assigned

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

---

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: March 7, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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							☐
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]

EFS Web 2.1.17

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

	1	Discovery Documents produced by Internet Archive regarding ClickMark in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of documents numbered JDC0010331-JDC0010505.	☐
	2	Discovery Documents produced by Internet Archive regarding ClickMark in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of documents numbered JDC0010518-JDC0010582, JDC0010587-JDC0010615, JDC0010622-JDC0010647, JDC0011882-JDC0011890, JDC0012051-JDC0012052, JDC0012057-JDC0012063, JDC0012070-JDC0012071, and JDC0012075.	☐
	3	Discovery Documents produced by Internet Archive regarding ClickMark in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of documents numbered UK00047, UK00122, UK00123 and UK00133.	☐
	4	Discovery Documents produced by Internet Archive regarding Yahoo! GeoCities in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0010648-JDC0010657.	☐
	5	Discovery Documents produced by Internet Archive regarding Buzzed in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0013173-JDC0013174, and JDC0013184.	☐
	6	Discovery Documents produced by Internet Archive regarding TagTag in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0013175-JDC0013183.	☐
	7	Discovery Documents produced by Internet Archive regarding SantanaBuilder in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0013185-JDC0013187.	☐
	8	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN1754-UKN1875 and UKN1877-UKN1879.	☐
	9	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN3301-UKN3399.	☐
	10	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN3400-UKN3475.	☐
	11	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files titled UKNS9 containing documents numbered UKN3476-UKN3550.	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

	12	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files titled UKNS10 containing documents numbered UKN3551-UKN3584, UKN3592-UKN3597, UKN3600, UKN3602-UKN3609, UKN3611, UKN3613, UKN3614, UKN3616, UKN3620, UKN3622, UKN3623, UKN3625, UKN3627, UKN3629-UKN3642, UKN3644-UKN3657, UKN3659 and UKN3660.	☐

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	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-03-07
Name/Print	Joseph B. Ryan	Registration Number	37,922

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.**

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.
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3	9205

31825 7590 05/28/2014

RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

EXAMINER	
JEAN GILLES, JUDE	
ART UNIT	PAPER NUMBER
2447	

MAIL DATE	DELIVERY MODE
05/28/2014	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.

PTOL-90A (Rev. 04/07)

Office Action Summary	Application No. 13/364,950	Applicant(s) HARPER ET AL.	
	Examiner JUDE JEAN GILLES	Art Unit 2447	AIA (First Inventor to File) Status No

-- 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* MONTHS 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 *11/07/2013*.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

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) *1-32* is/are pending in the application.

5a) Of the above claim(s) *7,8 and 10-12* is/are withdrawn from consideration.

6)☐ Claim(s) _____ is/are allowed.

7)☒ Claim(s) *1-6,9 and 13-32* is/are rejected.

8)☐ Claim(s) _____ is/are objected to.

9)☐ Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, 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.

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).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

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)).

** 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) ☒ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date *02/02/2012, 03/06/2012, 03/13/2012, 05/29/2012, 10/10/2012, 10/14/2013, 12/27/2013, and 05/23/2014*.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

4) ☐ Other: _____.

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

2. This office action is in reply to communications filed on 02/02/2012. Preliminary amendment was filed on 11/07/2013 is used in this office action.

Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on *04/25/2014* was filed after the mailing date of the original application on 02/02/2012. The submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Double Patenting

4. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the claims at issue 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 reference 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. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO internet Web site contains terminal disclaimer forms which may be used. Please visit http://www.uspto.gov/forms/. The filing date of the application will determine what form should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to http://www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

5. Claims 1-6, 9, 13-32 are rejected on the ground of nonstatutory double patenting over claims 1-20 of U.S. Patent No. 8135801 B2 since the claims, if allowed, would improperly extend the “right to exclude” already granted in the patent.

The subject matter claimed in the instant application is fully disclosed in the patent and is covered by the patent since the patent and the application are claiming common subject matter.

Furthermore, there is no apparent reason why applicant was prevented from presenting claims corresponding to those of the instant application during prosecution of the application which matured into a patent. See *In re Schneller*, 397 F.2d 350, 158 USPQ 210 (CCPA 1968). See also MPEP § 804.

Conclusion

6. This action is made Non-Final. Any inquiry concerning this communication or earlier communications from examiner should be directed to Jude Jean-Gilles whose telephone number is (571) 272-3914. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Hwang, can be reached on (571) 272-4036. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3301. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-0800.

/Jude J Jean-Gilles/

Primary Examiner, Art Unit 2447

May 19, 2014

Notice of References Cited	Application/Control No. 13/364,950	Applicant(s)/Patent Under Reexamination HARPER ET AL.	
	Examiner JUDE JEAN GILLES	Art Unit 2447	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2002/0057678	05-2002	Jiang et al.	370/353
*	B	US-7,092,370	08-2006	Jiang et al.	370/329
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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

Application Number	13364950
Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2447
Examiner Name	Not Yet Assigned
Attorney Docket Number	1018-2 CON3

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	6691158	B1	2004-02-10	Douvikas et al.	
	2	7003546	B1	2006-02-21	Cheah	

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							☐

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NON-PATENT LITERATURE DOCUMENTS

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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	A. NEIBAUER, "How to Do Everything with Yahoo!," 2000, pp. cover page, copyright page, 3-20, 21-54, 467-491, Osborne McGraw Hill, Berkely, California.	☐
	2	B. HILL, Yahoo! for Dummies, 2001, pp. cover page,copyright page, 23-38, 57-78, 93-101, 243-262; 2nd edition, IDG Books Worldwide, Inc., Foster City, California.	☐
	3	A.M. AGBOATWALLA ET AL., U.S. Provisional Patent Application No. 60/340,405, Filed December 13, 2001.	☐
	4	R. HOEG, "Virtual Accordian Clubs from Yahoo!(Minnesota Accordion Club)," posted on the Internet through Usenet on December 1, 1998, copy pulled from google Groups (http://groups.google.com/group/rec.music.makers.squeezebox/msg/bad62e373462c6a6).	☐
	5	D. FOX ET AL., "Web Publisher's Construction Kit with HTML 3.2, pp. cover page, copyright page15-16, The Waite Group, Inc., Corte Madera, California.	☐
	6	A. FREEDMAN, The Computer Glossary: The Complete Illustrated Dictionary, 2001, pp. cover page, copyright page, 437-438, 9th edition, AMACOM American Management Association, New York, New York.	☐

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

EXAMINER SIGNATURE

Examiner Signature	/Jude Jean Gilles/ (05/19/2014)	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.

EFS Web 2.1.17

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	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-05-29
Name/Print	Joseph B. Ryan	Registration Number	37,922

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.**

EFS Web 2.1.17

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

/JJ/ Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON3

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
/JJ/	1	6760046	B2	2004-07-06	l'Anson 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					

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]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							☐

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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]

EFS Web 2.1.17

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	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON3

	1		☐

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

EXAMINER SIGNATURE

Examiner Signature	/Jude Jean Gilles/ (05/24/2014)	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.

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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.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2014-05-23
Name/Print	Joseph B. Ryan	Registration Number	37922

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.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant: David Walker Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with the attached Supplemental IDS were originally submitted to the United States Patent and Trademark Office, in the above-referenced application, on March 7, 2012. Applicant notes that this specific IDS does not appear in the PAIR system for this application. Applicant attaches the "Electronic Acknowledgement Receipt" having the EFS ID number of 12241538, which indicates the previously mentioned Supplemental IDS was submitted to the Office on March 7, 2012.

It is respectfully requested that this Supplemental IDS be entered and considered by the Examiner.

Respectfully submitted,

/Joseph B. Ryan/

Date: May 23, 2014

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
48 South Service Road, Suite 100
Melville, NY 11747
(631) 393-6155

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

Electronic Acknowledgement Receipt	
EFS ID:	12241538
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Kimberly Weaver
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	07-MAR-2012
Filing Date:	02-FEB-2012
Time Stamp:	10:06:52
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$180
RAM confirmation Number	8233
Deposit Account	500762
Authorized User	RYAN,JOSEPH B.
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 1.21 (Miscellaneous fees and charges)	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Form (SB08)	1018-2CON3_IDS.pdf	524367 629c2c55026a4cef470af8da23cc7e914f526d6e	no	5
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Non Patent Literature	1018-2CON3_REF1N.pdf	25336748 f843cfd2974283d6fc142ca7f31bbe3bbf3745c1	no	130
Warnings:					
Information:					
3	Non Patent Literature	1018-2CON3_REF2N.pdf	19346622 b407eae0898bd00f19740d74f953e64c94bbcab1	no	141
Warnings:					
Information:					
4	Non Patent Literature	1018-2CON3_REF3N.pdf	22966160 25f43e2c0418767cd7a8dfadb235d712c538ac58	no	159
Warnings:					
Information:					
5	Non Patent Literature	1018-2CON3_REF4N.pdf	5348129 c2785f47000771b0e00b96d6e8aa89a60531d6e5	no	10
Warnings:					
Information:					
6	Non Patent Literature	1018-2CON3_REF5N.pdf	1821020 e3061f4c584cde37d17263f59ddcec0667a0ffb3	no	3
Warnings:					
Information:					
7	Non Patent Literature	1018-2CON3_REF6N.pdf	3638601 c013e627ffb90ee50a4f01a2540987b5bfe24143	no	9
Warnings:					
Information:					
8	Non Patent Literature	1018-2CON3_REF7N.pdf	994732 2bb38d64b33d82653a0e6923a5c6c15810b8061e	no	3
Warnings:					
Information:					

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9	Non Patent Literature	1018-2CON3_REF8N.pdf	20675719 55009ace2008ba431c88d7bb1f19552f969b3973	no	6903
Warnings:					
Information:					
10	Non Patent Literature	1018-2CON3_REF9N.pdf	23607991 3192cc973845acd39edbda6d61ece7f0146ff87b	no	8092
Warnings:					
Information:					
11	Non Patent Literature	1018-2CON3_REF10N.pdf	17058329 49be611a8b5e65f9ed0a5b9ecc0ad80672034d10	no	5430
Warnings:					
Information:					
12	Non Patent Literature	1018-2CON3_REF11N.pdf	18061515 a42cca45a3088a3b428741aa6c1de6ea4fe8e9fb	no	5967
Warnings:					
Information:					
13	Non Patent Literature	1018-2CON3_REF12N.pdf	10372269 32f0812600188 8a712d2df89ecbb77161603305b	no	2388
Warnings:					
Information:					
14	Fee Worksheet (SB06)	fee-info.pdf	30836 11834ba24631c9fb966044e4a2cda442a941ea7c	no	2
Warnings:					
Information:					
			Total Files Size (in bytes):	169783038	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

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.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Not Yet Assigned

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: March 7, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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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NON-PATENT LITERATURE DOCUMENTS			
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	Examiner Name	Not Yet Assigned
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	1	Discovery Documents produced by Internet Archive regarding ClickMark in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of documents numbered JDC0010331-JDC0010505.	☐
	2	Discovery Documents produced by Internet Archive regarding ClickMark in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of documents numbered JDC0010518-JDC0010582, JDC0010587-JDC0010615, JDC0010622-JDC0010647, JDC0011882-JDC0011890, JDC0012051-JDC0012052, JDC0012057-JDC0012063, JDC0012070-JDC0012071, and JDC0012075.	☐
	3	Discovery Documents produced by Internet Archive regarding ClickMark in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of documents numbered UK00047, UK00122, UK00123 and UK00133.	☐
	4	Discovery Documents produced by Internet Archive regarding Yahoo! GeoCities in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0010648-JDC0010657.	☐
	5	Discovery Documents produced by Internet Archive regarding Buzzed in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0013173-JDC0013174, and JDC0013184.	☐
	6	Discovery Documents produced by Internet Archive regarding TagTag in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0013175-JDC0013183.	☐
	7	Discovery Documents produced by Internet Archive regarding SantanaBuilder in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, documents numbered JDC0013185-JDC0013187.	☐
	8	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN1754-UKN1875 and UKN1877-UKN1879.	☐
	9	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN3301-UKN3399.	☐
	10	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN3400-UKN3475.	☐
	11	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files titled UKNS9 containing documents numbered UKN3476-UKN3550.	☐

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	12	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files titled UKNS10 containing documents numbered UKN3551-UKN3584, UKN3592-UKN3597, UKN3600, UKN3602-UKN3609, UKN3611, UKN3613, UKN3614, UKN3616, UKN3620, UKN3622, UKN3623, UKN3625, UKN3627, UKN3629-UKN3642, UKN3644-UKN3657, UKN3659 and UKN3660.	☐

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EXAMINER SIGNATURE

Examiner Signature	/Jude Jean Gilles/ (05/24/2014)	Date Considered	

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	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

CERTIFICATION STATEMENT

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☐ 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).

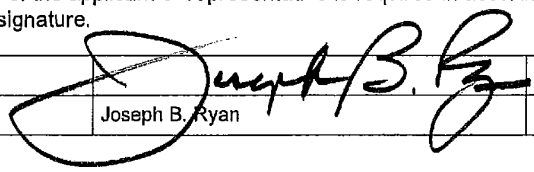
☐ See attached certification statement.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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		Date (YYYY-MM-DD)	2012-03-07
Name/Print	Joseph B. Ryan	Registration Number	37,922

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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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13364950	HARPER ET AL.
	Examiner	**Art Unit**
	JAMES H BLACKWELL	2177

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

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

CLAIM		DATE								
Final	Original	04/28/2014								
	1	✓								
	2	✓								
	3	✓								
	4	✓								
	5	✓								
	6	✓								
	7	-								
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	32	✓								

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
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	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

U.S.PATENTS

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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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	1	K. MALY ET AL., "Personalized Portal for Wireless Devices," Old Dominion Univeristy Dept. of Computer Science Technical Report TR_2000_07, Nov. 7, 2000, 9 pages.	☐
	2	G. ROSSI ET AL., "Desigining Personalized Web Applications," Proceedings of the Tenth International World Wide Web Conference (WWW10), Hong Kong, May 2001, 4 pages.	☐
	3	C-H.H. RAO ET AL., "iMobile: a Proxy-Based Platform for Mobile Services," Proceedings of the First Workshop on Wireless Mobile Internet (WMI '01), Rome, Italy, July 2001, 9 pages.	☐
	4	G. SAMARAS ET AL., "A Flexible Personalization Architecture for Wireless Internet Based on Mobile Agents," Proceedings of the Sixth East-European Conference on Advances in Databases and Information Systems (ADBIS 2002) Bratislava. Slovakia, September 2002, 14 pages.	☐
	5	C.R. ANDERSON ET AL., "Personalizing Web Sites for Mobile Users," Proceedings of the Tenth International World Wide Web Conference (WWW10), Hong Kong, May 2001, 11 pages.	☐
	6	J.P. MYSORE ET AL., "A Reconfigurable Stream Orchestration Framework for Mobile Users," Proceedings of the Third International Conference on Mobile Data Management (MDM '02), Singapore, August 2002, 8 pages.	☐
	7	P. BRUSILOVSKY., "Adaptive Hypermedia," User Modeling and User-Adaptive Interaction, 2001, pp. 87-110, vol. 11, Kluwer Academic Publishers, Netherlands.	☐
	8	J. FREIRE ET AL., "Web Services and Information Delivery for Diverse Environments," Proceedings of the Very Large Data Bases (VLDB) Workshop on Technologies for E-Services, Cairo, Egypt, September 2000, 16 pages.	☐
	9	J. FREIRE ET AL. "Web Views: Accessing Personalized Web Content and Services" Proceedings of the Tenth International World Wide Web Conference (WWW10), Hong Kong, May 2001, 11 pages.	☐
	10	R. HULL ET AL., "Have it Your Way: Personalization of Network-Hosted Services," Proceedings of the 19th British Conference on Databases (BNCOD 19), Sheffield, UK, July 2002, 10 pages.	☐
	11	N.M. SADEH ET AL. "MyCampus: An Agent-Based Environment for Context-Aware Mobile Services," Proceedings of the Workshop on Ubiquitous Agents on Embedded, Wearable and Mobile Devices, First International Joint Conference on Autonomous Agents & Multiagent Systems, Bologna, Italy, July 2002, 3 pages.	☐

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	12	A. TSALGATIDOU ET AL., "Business Models and Transactions in Mobile Electronic Commerce: Requirements and Properties," Computer Networks, 2001, pp. 221-236, vol. 37, Elsevier Science B.V.	☐
	13	A. SCHMIDT ET AL., "WAP-Designing for Small User Interfaces," Extended Abstracts, Conference on Human Factors in Computing Systems (CHI 2000), Hague, Netherlands, April 2000, pp. 187-188.	☐
	14	N. DASWANI ET AL., "Secure Wireless Aggregation," RSA Conference 2001, San Francisco, CA, April 2001, 10 pages.	☐
	15	W. SHI ET AL., "CONCA: An Architecture for Consistent Nomadic Content Access" Proceedings of the Workshop on Caching, Coherence, and Consistency (WC3 '01), Sorrento, Italy, June 2001, 10 pages.	☐
	16	R. HAN ET AL. "WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing," Proceedings of the ACM Conference on Computer Supported Cooperative Work (CSCW) 2000, Philadelphia, Pennsylvania, December 2000, 10 pages.	☐
	17	U. FAROOQ ET AL., "M-Education: Bridging the Gap of Mobile and Desktop Computing," Proceedings of the IEEE International Workshop on Wireless and Mobile Technologies in Education (WMTE '02), Sweden, August 2002, 4 pages.	☐
	18	U. FAROOQ ET AL., "MOOsburg++: Moving Towards a Wireless Virtual Community," Proceedings of the 2002 International Conference on Wireless Networks (ICWN 2002), Las Vegas, Nevada, June 2002, 4 pages.	☐
	19	J. FREIRE, "Using Wrappers for Device Independent Web Access: Opportunities Challenges and Limitations," Extended Abstract Presented at Portland State University, Portland Oregon, February 2003, 12 pages.	☐
	20	C. HILLEBRAND ET AL, "Mobile Communities - Extending Online Communities into the Real World," Proceeding of Mobile and Collaborative Business 2002, Germany, 2002, 12 pages.	☐
	21	T. HUYNH, "Developing WAP Services with Allaire's ColdFusion, " Master's Thesis In Computer Science Final Report, The Royal Institute of Technology, Stockholm, July 2000, 59 pages.	☐
	22	S-T. CHENG ET AL., "A New Framework for Mobile Web Services," Proceedings of of the 2002 Symposium on Applications and the Internet (SAINT '02w), Japan, January 2002, 5 pages.	☐

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	23	Z. LEI ET AL., "Context-Based Media Adaptations in Pervasive Computing," Canadian Conference on Electrical and Computer Engineering, Toronto, Ontario, Canada, May 2001, 7 pages.	☐
	24	V. ANUPAM ET AL., "Personalizing the Web Using Site Descriptions," Proceedings of the Tenth International Workshop on Database and Expert Systems Applications, Florence, Italy, 1999, 7 pages.	☐
	25	R. BARTA ET AL., "Syndication with JML," Proceedings of the 2000 ACM Symposium on Applied Computing (SAC '00), March 2000, pp. 962-970 vol. 2, Como ,Italy.	☐
	26	P. BELLAVISTA ET AL., "A Mobile Agent Infrastructure for Terminal, User and Resource Mobility," 2000 IEEE/IFIP Network Operations and Management Symposium (NOMS), Honolulu, Hawaii, April 2000, 14 pages.	☐
	27	Transcript of Claim Construction Hearing, Wireless Ink Corporation v. Facebook, Inc., Case No. 11-CV-1751 (PCK), S. D.N.Y., Nov. 9, 2011, 50 pages.	☐

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

EXAMINER SIGNATURE

Examiner Signature	/Jude Jean Gilles/ (05/19/2014)	Date Considered	

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☐ See attached certification statement.

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Name/Print	Joseph B. Ryan	Registration Number	37,922

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
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	1							☐

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]

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	1	M. WAGNER ET AL., "A Roadmap to Advanced Personalization of Mobile Services," Proceedings of the 10th International Conference on Cooperative Information Systems (CoopIS 2002), Irvine, California, 2002, 5 pages.	☐
	2	D.E. BERNHOLDT ET AL., "Tools for Handheld Supercomputing: An Assessment of the Wireless Application Protocol (WAP)," ERDC PET project Technical Report, May 30, 2000, 32 pages.	☐
	3	S. HOCHSTETLER ET AL., "Introducing Tivoli Personalized Services Manager 1.1," IBM Redbooks, June 2001, 340 pages.	☐
	4	I. VOS ET AL., "The Essential Guide to Mobile Business," 2002, pp. 215-218, Prentice Hall PTR, Upper Saddle River, New Jersey.	☐
	5	N. WHITFIELD, "The Official AOL UK Handbook Version 6.0," 2001, pp. 241-416 and 484-571, Capstone Publishing Limited, Oxford, United Kingdom.	☐
	6	Phone.com, "Enabling the Wireless Internet: Why You Should Develop Applications Using the Phone.com WAP Solution," January 2000, 12 pages.	☐
	7	Phone.com, "Understanding Security on The Wireless Internet: How WAP Security is Enabling Wireless E-commerce Applications for Today and Tomorrow," January 2000, 12 pages.	☐
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	10	K. BINDER, "The Complete Idiot's Guide to Mac OS X," 2002, pp. 97-104 and 141-183, Alpha Books, United States of America.	☐
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	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	12	D. POGUE, "Mac OS 9: The Missing Manual," 2000, pp. 243-256, Pogue Press/O'Reilly & Associates, Inc, United States of America.	☐
	13	D. POGUE, "Mac OS X: The Missing Manual," 2002, pp. 181-204 and 433-452, Pogue Press/O'Reilly & Associates, Inc, United States of America.	☐
	14	T. STAUFFER, "Mastering Mac OS X," 2001, pp. 335-341, Sybex, United States of America.	☐
	15	G. STEINBERG, "Mac OS X Little Black Book," 2001, pp. 395-417, The Coriolis Group, Scottsdale, Arizona.	☐
	16	D. RITTNER, "The iMac Book Second Edition," pp. 341-373, The Coriolis Group, Scottsdale, Arizona.	☐

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EXAMINER SIGNATURE

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Signature	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-01-05
Name/Print	Joseph B. Ryan	Registration Number	37, 922

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	1	N. DASWANI, "Secure Wireless Aggregation," Yodlee, 36 pages.	☐
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	11	"First Personalized Portal for WAP and Internet Phones Launched By SmartRay Network," Google Groups, at http://groups.google.com/group/alt.cellular.sprintpcs/browse_thread/a3bd0275f122..., 6 pages.	☐

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Signature	Joseph B. Ryan	Date (YYYY-MM-DD)	2012-01-11
Name/Print	Joseph B. Ryan	Registration Number	37,922

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Application Number	13364950
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First Named Inventor	David Walker Harper
Art Unit	2447
Examiner Name	TBA
Attorney Docket Number	1018-2 CON3

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	7574486	B1	2009-08-11	Y. Cheng et al.	

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	1	20020120757	A1	2002-08-29	S.B. Sutherland et al.	

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	1	J. DEMPSEY, "UseNet Contains E-History," The Post-Standard, December 26, 2001, Syracuse, NY.	☐
	2	B. HILL, "Yahoo! for Dummies," http://catalog.dummies.com/product.asp?isbn=0764507621, Internet Archive, April 6, 2001.	☐
	3	Copyright Recordation, "Yahoo! for Dummies," http://cocatalog.loc.gov/, United States Copyright Office.	☐

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Name/Print	Joseph B. Ryan	Registration Number	37922

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Examiner Name	Boris M. Pesin
Attorney Docket Number	1018-2 CON3

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	1	Memorandum and Order in Wireless Ink Corporation v. Facebook Inc., et al., Case Nos. 10 Civ. 1841 and 11 Civ. 1751, December 17, 2013.	☐
	2	Opening Brief for Plaintiff-Appellant Wireless Ink Corporation in Wireless Ink Corporation v. Google, Inc. et al., filed in the United States Court of Appeals for the Federal Circuit, Appeal No. 2013-1689, December 10, 2013.	☐

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☐ 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.

☐ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2013-12-27
Name/Print	Joseph B. Ryan	Registration Number	37922

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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Doc code: IDS
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99**)		
	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2CON2

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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	Attorney Docket Number	1018-2CON2

EXAMINER SIGNATURE			
Examiner Signature	/Jude Jean Gilles/ (05/19/2014)	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.

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Signature	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-01-06
Name/Print	Joseph B. Ryan	Registration Number	37,922

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Not Yet Assigned

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: March 5, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
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Locust Valley, NY 11560
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1

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

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	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

U.S.PATENTS

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	Attorney Docket Number	1018-2 CON3

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.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-03-05
Name/Print	Joseph B. Ryan	Registration Number	37,922

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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

Application Number	13364950
Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2172
Examiner Name	Boris M. Pesin
Attorney Docket Number	1018-2 CON3

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	6834306	B1	2004-12-21	Tsimelzon	

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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							☐

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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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	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2172
	Examiner Name	Boris M. Pesin
	Attorney Docket Number	1018-2 CON3

	1	Memorandum and Order in Wireless Ink Corporation v. Facebook Inc., et al., Case Nos. 10-CV-1841 and 11-CV-1751, August 29, 2013.	☐
	2	Judgment in Wireless Ink Corporation v. Facebook Inc., et al., Case Nos. 10-CV-1841 and 11-CV-1751, August 30, 2013.	☐

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

EXAMINER SIGNATURE

Examiner Signature	/Jude Jean Gilles/ (05/19/2014)	Date Considered	

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Signature	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2012-10-14
Name/Print	Joseph B. Ryan	Registration Number	37,922

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): D. W. Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 02, 2012
Group: 2447
Examiner: Not Yet Assigned

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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

Sir:

The references submitted with this Supplemental IDS have recently come to the attention of the undersigned in conjunction with on-going litigation involving related U.S. Patent Nos. 7,599,983 and 7,908,342.

Respectfully submitted,

Date: March 13, 2012

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517

1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)
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Filing Date	2012-02-02
First Named Inventor	David Walker Harper
Art Unit	2447
Examiner Name	Not Yet Assigned
Attorney Docket Number	1018-2 CON3

U.S.PATENTS

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	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

	1	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN458-UKN464, UKN477-UKN479, UKN481-UKN483, UKN485-UKN492, UKN495, UKN496, UKN498, UKN501-UKN548, UKN559-UKN565, UKN567-UKN572, UKN574-UKN600, UKN602-UKN609, UKN611-UKN648, UKN650-UKN718, UKN720-UKN890, UKN892-UKN896, UKN898, UKN900-1009, UKN1011-1051 and UKN1053-UKN1097.	☐
	2	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN1099-UKN1196, UKN1198, UKN1200-UKN1306, UKN1308-UKN1311, UKN1314, UKN1316-UKN1339, UKN1341-UKN1344, UKN1347, UKN1349-UKN1359, UKN1380-UKN1383, UKN1385-UKN1388, UKN1391 and UKN1393-UKN1420.	☐
	3	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of source code files containing documents numbered UKN1422-UKN1425, UKN1429-UKN1444, UKN1447-UKN1708, UKN1710-UKN1714, UKN1716, UKN1718-UKN1741, UKN1743-UKN1745 and UKN1748-UKN1753.	☐
	4	Discovery Documents produced in Wireless Ink Corporation v. Facebook Inc. et al., Case Nos. 10-CV-1841 and 11-CV-1751, compilation of training documents titled UKNT1 containing documents numbered UKN3662, UKN3663, UKN3665, UKN3667-UKN3672, UKN3674, UKN3675, UKN3677, UKN3679 and UKN3680.	☐

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EXAMINER SIGNATURE

Examiner Signature	/Jude Jean Gilles/ (05/19/2014)	Date Considered	

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	Application Number	13364950
	Filing Date	2012-02-02
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	1018-2 CON3

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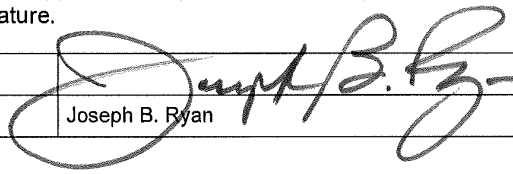
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Signature		Date (YYYY-MM-DD)	2012-03-08
Name/Print	Joseph B. Ryan	Registration Number	37,922

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Doc code: IDS
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (**Not for submission under 37 CFR 1.99)**		
	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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	5945989		1999-08-31	Freishtat et al.	
	2	5983227		1999-11-09	Nazem et al.	
	3	6020884		2000-02-01	MacNaughton et al.	
	4	6065120		2000-05-16	Laursen et al.	
	5	6199077	B1	2001-03-06	Inala et al.	
	6	6356905	B1	2002-03-12	Gershman et al.	
	7	6363392	B1	2002-03-26	Halstead et al.	
	8	6453361	B1	2002-09-17	Morris	

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	Filing Date	2011-02-15
	First Named Inventor	David Walker Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	9	6496849	B1	2002-12-17	Hanson et al.	
	10	6668353	B1	2003-12-23	Yurkovic	
	11	6670968	B1	2003-12-30	Schilit et al.	
	12	6757530	B2	2004-06-29	Rouse et al.	
	13	6763388	B1	2004-07-13	Tsimelzon	
	14	6779019	B1	2004-08-17	Mousseau et al.	
	15	6871220	B1	2005-03-22	Rajan et al.	
	16	6993575	B2	2006-01-31	Abkowitz et al.	
	17	7020845	B1	2006-03-28	Gottfurcht et al.	
	18	7203948	B2	2007-04-10	Mukundan et al.	
	19	7380250	B2	2008-05-27	Schechter et al.	

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	20	7475346	B1	2009-01-06	Bullock et al.	

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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	20010034765	A1	2001-10-25	Bimson et al.	
	2	20010044824	A1	2001-11-22	Hunter et al.	
	3	20010054087	A1	2001-12-20	Flom et al.	
	4	20020018078	A1	2002-02-14	Khan et al.	
	5	20020032785	A1	2002-03-14	Britt, JR.	
	6	20020049831	A1	2002-04-25	Platner et al.	
	7	20020052895	A1	2002-05-02	Keating	
	8	20020054090	A1	2002-05-09	Silva et al.	

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	9	20020090934	A1	2002-07-11	Mitchelmore	
	10	20020091762	A1	2002-07-11	Sohn et al.	
	11	20020116534	A1	2002-08-22	Teeple	
	12	20020120779	A1	2002-08-29	Teeple et al.	
	13	20020156702	A1	2002-10-24	Kane	
	14	20020194194	A1	2002-12-19	Fenton et al.	
	15	20020194502	A1	2002-12-19	Sheth et al.	
	16	20030004984	A1	2003-01-02	Chou	
	17	20030052912	A1	2003-03-20	Bowman, JR. et al.	
	18	20030115288	A1	2003-06-19	Ljubicich et al.	
	19	20030117436	A1	2003-06-26	Kautto-Koivula et al.	

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	1	0054178	WO	A2	2000-09-14			☐
	2	0101586	WO	A2	2001-01-04			☐
	3	0116781	WO	A1	2001-03-08			☐
	4	10-2001-0025658	KR	A	2001-04-06			☐
	5	0135658	WO	A1	2001-05-17			☐
	6	0161560	WO	A1	2001-08-23			☐
	7	0180091	WO	A2	2001-10-25			☐
	8	0182103	WO	A1	2001-11-01			☐
	9	0182139	WO	A1	2001-11-01			☐

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	10	0182621	WO	A1	2001-11-01			☐
	11	2001-0094912	KR	A	2001-11-03			☐
	12	0190873	WO	A1	2001-11-29			☐
	13	1132847	EP	A2	2001-09-12			☐
	14	0206981	WO	A1	2002-01-24			☐
	15	2002-0006722	KR	A	2002-01-26			☐
	16	0217136	WO	A1	2002-02-28			☐
	17	0219153	WO	A1	2002-03-07			☐
	18	0231624	WO	A2	2002-04-18			☐

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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.

☒ The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ A certification statement is not submitted herewith.

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	Joseph B. Ryan	Date (YYYY-MM-DD)	2011-12-28
Name/Print	Joseph B. Ryan	Registration Number	37,922

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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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

Receipt date: 01/06/2011

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	12548928
	Filing Date	2009-08-27
	First Named Inventor	David W. Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON

/JJ/	1	G.Q. HUANG et al., "Agent-based workflow management in collaborative product development on the Internet," Computer-Aided Design, 2000, pp. 133-144, vol. 32, Elsevier Science Ltd.	☐
/JJ/	2	A. BHATTACHERJEE, "Management of emerging technologies: Experiences and lessons learned at US West," Information & Management, 1998, pp. 263-272, vol. 33, Elsevier Science B.V.	☐
/JJ/	3	N. SWARTZ, "Talkin' About Generation Y," Connected Planet, October 15, 2000, at http://connectedplanetonline.com/wireless/mag/wireless_talkin_generation/ on April 21, 2010, 3 pages.	☐

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EXAMINER SIGNATURE

Examiner Signature	/Jude Jean-Gilles/ (02/08/2011)	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.

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (07-09)
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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	6553412	B1	2003-04-22	Kloba et al.	
	2	6658464	B2	2003-12-02	Reisman	
	3	6769009	B1	2004-07-27	Reisman	
	4	7024464	B1	2006-04-04	Lusher et al.	
	5	7051045	B2	2006-05-23	Cirinna et al.	
	6	7072967	B1	2006-07-04	Saulpaugh et al.	
	7	7136645	B2	2006-11-14	Hanson et al.	
	8	7263547	B2	2007-08-28	Kloba et al.	

/Jude Jean Gilles/ (01/11/2011)

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	9	7392308	B2	2008-06-24	Aufricht et al.	
	10	7412518	B1	2008-08-12	Duigou et al.	
	11	7487204	B2	2009-02-03	Asthana et al.	
	12	7574208	B2	2009-08-11	Hanson et al.	

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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	20010039571	A1	2001-11-08	Atkinson	
	2	20010051979	A1	2001-12-13	Aufricht et al.	
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	6	20020165988	A1	2002-11-07	Khan et al.	
	7	20020174191	A1	2002-11-21	Robertson et al.	
	8	20040015567	A1	2004-01-22	Ziebold et al.	
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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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U.S.PATENTS

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	2	6628934		2003-09-30	Rosenberg et al.	
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	5	6421717		2002-07-16	Kloba et al.	

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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	20020046353		2002-04-18	Kishimoto	

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Receipt date: 10/22/2010

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
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	Filing Date	2009-08-27
	First Named Inventor	David W. Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON

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							☐

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	1	Bolt.com, "Info," archived at http://web.archive.org/web/20011203081451/www.bolt.com/info/default.asp	☐
	2	Peperonity.com, "Peperonity," archived at http://web.archive.org/web/20030330223112/http://peperonity.com/	☐

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EXAMINER SIGNATURE

Examiner Signature	/Jude Jean Gilles/ (11/21/2010)	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.

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

OIPE JC34 APR 12 2004 PATENT & TRADEMARK OFFICE

Applicant(s): D.W. Harper et al.
Case: 1018-2
Serial No.: 10/464,526
Filing Date: June 18, 2003
Group: 2127

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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
	1.	6,493,758	12/10/02	McLain		
	2.	6,445,777	09/03/02	Clark		
	3.	6,311,058	10/30/01	Wecker et al.		
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EXAMINER INITIAL		DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES	TRANSLATION NO
	1.	EP 1 213 883 A1	06/12/02	Europe			

OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

Examiner

Date Considered 12/03/06

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

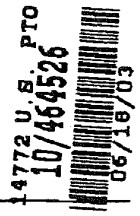
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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant(s): D.W. Harper et al.
Case: 1018-2
Serial No.: TBA
Filing Date: June 18, 2003
Group: TBA



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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
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EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES	NO

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EE	1.	UCP Morgen Products, "Mobileblog! TM - Blogging from Every Mobile Phone," http://www.ucpmorgen.com/products_mobileblog_en.html, pp. 1-3, 2003.
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Examiner [signature] Date Considered 12/03/06

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EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
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JJ	14.	"Homestead - Your Complete Web Site Building & Hosting Solution," http:// www.homesteatd.com, 2 pages, 2003.

/Jude Jean Gilles/ (12/07/2010)

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Page 2 of 2

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Notice of References Cited	Application/Control No. 12/548,928	Applicant(s)/Patent Under Reexamination HARPER ET AL.	
	Examiner JUDE J. JEAN GILLES	Art Unit 2443	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-7,599,983	10-2009	Harper et al.	709/200
*	B	US-6,356,543	03-2002	Hall et al.	370/352
	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

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	Q					
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Application Number	13027519
Filing Date	2011-02-15
First Named Inventor	David W. Harper
Art Unit	2447
Examiner Name	Jude Jean Gilles
Attorney Docket Number	1018-2 CON2

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	6199157		2001-03-06	Dov et al.	
	2	7802207		2010-09-21	Agboatwalla et al.	
	3	6233608		2001-05-15	Laursen et al.	
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	5	6779042		2004-08-17	Kloba et al.	
	6	6920488		2005-07-19	Le Pennec et al.	
	7	7058510		2006-06-06	Kelly et al.	

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	First Named Inventor	David W. Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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	2	20020105539		2002-08-08	Gamzon et al.	
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	5	20020024536		2002-02-28	Kahan et al.	

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	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	1	Transcript of Claim Construction Hearing, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S. D.N.Y., Oct. 21, 2010, 75 pages.	☐
	2	Memorandum and Order, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., May 26, 2011, 29 pages.	☐
	3	Excerpt of Facebook's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, pp. 29-36.	☐
	4	Exhibit A of Facebook's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, 6 pages.	☐
	5	Excerpt of Google's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, pp. 20-32.	☐
	6	Exhibit A of Google's Response to Wireless Ink's Interrogatory No. 9, Wireless Ink Corporation v. Facebook, Inc., Case No. 10-CV-1841 (PKC), S.D.N.Y., June 22, 2011, 131 pages.	☐
	7	Amended Answer of Defendant MySpace, Inc., Wireless Ink Corporation v. Facebook, Inc., Case No. 11-CV-1751 (PKC), Document No. 42-1, S.D.N.Y., June 8, 2011, pp. 1-9.	☐
	8	K. MALY ET AL., "Personalized Portal for Wireless Devices," included as Exhibit B of Amended Answer of Defendant MySpace, Inc., Wireless Ink Corporation v. Facebook, Inc., Case No. 11-CV-1751 (PKC), Document No. 42-3, S.D.N. Y., June 8, 2011, 3 pages.	☐
	9	M. GIBBS, "All the news that's fit to RSS," NetworkWorld, February 25, 2002, p. 36.	☐
	10	J. KOLARI ET AL., "Net in Pocket? Personal mobile access to web services," VTT Publications 464, Finland, April 2002, 145 pages.	☐
	11	PR NEWSWIRE, "Bolt Launches Robust WAP-Based Clubs & Search Tools; Bolt Expands Wireless Offerings - Teens and Marketers Benefit," April 16, 2001, 3 pages.	☐

EFS Web 2.1.16

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David W. Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

	12	J. UDELL, "Hyperlinks matter," InfoWorld, May 20, 2002, pages 15-16.	☐
	13	R. VOGLES, "Ihre mobile Homepage," PC Pr@xis, August 2001, 6 pages (including translation).	☐

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.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	13027519
	Filing Date	2011-02-15
	First Named Inventor	David W. Harper
	Art Unit	2447
	Examiner Name	Jude Jean Gilles
	Attorney Docket Number	1018-2 CON2

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	/Joseph B. Ryan/	Date (YYYY-MM-DD)	2011-10-20
Name/Print	Joseph B. Ryan	Registration Number	37922

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.**

EFS Web 2.1.16

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JJ/

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"8135801".pn. "7908342".pn. "7599983".pn.	US-PGPUB; USPAT	OR	ON	2014/05/19 12:44
L2	85240	(Web internet site) adj3 interfac$3	US-PGPUB; USPAT	OR	ON	2014/05/19 13:15
L3	407	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:16
L4	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) same (mobile near20 channel)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:17
L5	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) same ((mobile wireless) near20 channel)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:17
L6	37	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) and ((mobile wireless) near20 channel)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:18
L7	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) and ((mobile wireless) near20 channel)adj4 (shar$3 adj4 (content inforamtion data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:18
L8	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) and ((mobile wireless) near20 channel)near20(shar$3 adj4 (content inforamtion data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:19
L9	1088	((mobile wireless) near20 channel)near20(shar$3 adj4 (content inforamtion data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:20
L10	1478	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:20
L11	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data))same ((Web internet site) adj3 interfac$3)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:21
L12	36	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:21
L13	36	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet	US-PGPUB; USPAT; USOCR;	OR	ON	2014/05/19 13:21

		site) adj3 interfac$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB			
L14	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23
L15	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber)) and (mobile channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23
L16	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber)) and (mobile adj4 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23
L17	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber)) and ((wireless mobile) adj4 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23

5/19/2014 2:11:51 PM
C:\Users\jjeangilles\Documents\EAST\Workspaces\13364950.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13364950	HARPER ET AL.
	Examiner	Art Unit
	JUDE JEAN GILLES	2447

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	217, 204, 223, 231	5/19/2014	JG

SEARCH NOTES		
Search Notes	Date	Examiner
EAST text and claim search; NPIs	5/19/2014	JG

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/JUDE JEAN GILLES/ Primary Examiner.Art Unit 2447

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www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

PUBLICATION NOTICE

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

OC000000068705884

Title:METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

Publication No.US-2014-0149874-A1
Publication Date:05/29/2014

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently http://pair.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

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

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

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

I hereby appoint:

☑ Practitioners associated with Customer Number: 31825

OR

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

Name	Registration Number	Name	Registration Number

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

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

☑ The address associated with Customer Number: 31825

OR

☐	Firm or Individual Name		
	Address		
	City	State	Zip
	Country		
	Telephone	Email	

Assignee Name and Address: Wireless Ink Corporation
P.O. Box 261
East Islip, New York 11730-0261

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be Filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

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

Signature	/David Walker Harper/	Date	May 30, 2014
Name	David Walker Harper	Telephone	
Title	President		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

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STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Wireless Ink Corporation

Application No./Patent No.: 13/364,950 Filed/Issue Date: February 2, 2012

Titled: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility Over Wireless Communication Networks

Wireless Ink Corporation, a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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

1. ☑ The assignee of the entire right, title, and interest.

2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):

   ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

   ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

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

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

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

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

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

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

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

1. From: David Walker Harper, Jason James Sabella and William Henry Munch To: Wireless Ink, LLC

   The document was recorded in the United States Patent and Trademark Office at
   Reel 014467, Frame 0755, or for which a copy thereof is attached.

2. From: Wireless Ink, LLC To: Wireless Ink Corporation

   The document was recorded in the United States Patent and Trademark Office at
   Reel 022929, Frame 0848, or for which a copy thereof is attached.

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STATEMENT UNDER 37 CFR 3.73(c)

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4. From: _____ To: _____

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The document was recorded in the United States Patent and Trademark Office at

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6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at

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

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

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

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

/Joseph B. Ryan/	May 30, 2014
Signature	Date
Joseph B. Ryan	37,922
Printed or Typed Name	Title or Registration Number

[Page 2 of 2]

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	13/364,950
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	David	Walker	Harper	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Bay Shore	State/Province	NY	Country of Residence	US

Mailing Address of Inventor:

Address 1	37 19th Avenue		
Address 2			
City	Bay Shore	State/Province	NY
Postal Code	11706	Country i	US

Inventor 2 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Jason	James	Sabella	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

City	Coram	State/Province	NY	Country of Residence	US

Mailing Address of Inventor:

Address 1	1803 Townehouse Drive		
Address 2			
City	Coram	State/Province	NY
Postal Code	11727	Country i	US

Inventor 3 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	William	Henry	Munch	

Residence Information (Select One) ◉ US Residency ○ Non US Residency ○ Active US Military Service

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	13/364,950
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

City	Tampa	State/Province	FL	Country of Residence	US

Mailing Address of Inventor:

Address 1	481 Severn Avenue		
Address 2			
City	Tampa	**State/Province**	FL
Postal Code	33606	**Country**	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	31825		
Email Address	jbr@rml-law.com	Add Email	Remove Email

Application Information:

Title of the Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS		
Attorney Docket Number	1018-2 CON3	**Small Entity Status Claimed**	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	48	**Suggested Figure for Publication (if any)**	

Filing By Reference :

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	13/364,950
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	(●) Customer Number	( ) US Patent Practitioner	( ) Limited Recognition (37 CFR 11.9)
Customer Number	31825		

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This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the application number blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation of	13027519	2011-02-15

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
13027519	Continuation of	12548928	2009-08-27	7908342	2011-03-15

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
12548928	Continuation of	10464526	2003-06-18	7599983	2009-10-06

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
10464526	Claims benefit of provisional	60389430	2002-06-18

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	13/364,950
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove

Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

Authorization to Permit Access:

☐ Authorization to Permit Access to the Instant Application by the Participating Offices

PTO/AIA/14 (12-13)
Approved for use through 01/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	13/364,950
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date o f filing this Authorization.

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

Clear

(•) Assignee	( ) Legal Representative under 35 U.S.C. 117	( ) Joint Inventor
( ) Person to whom the inventor is obligated to assign.	( ) Person who shows sufficient proprietary interest	

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :

If the Applicant is an Organization check here. ☒

Organization Name	Wireless Ink Corporation		
Mailing Address Information For Applicant:			
Address 1	P.O. Box 261		
Address 2			
City	East Islip	**State/Province**	NY
Country	US	Postal Code	11730
Phone Number	631-750-2785	Fax Number	

PTO/AIA/14 (12-13)
Approved for use through 01/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	13/364,950
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

Email Address	dharper@wirelessink.com

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not subsitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication . An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.

Signature:

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Signature	/Joseph B. Ryan/			Date (YYYY-MM-DD)	2014-05-30
First Name	Joseph B.	Last Name	Ryan	Registration Number	37922

Additional Signature may be generated within this form by selecting the Add button.

PTO/AIA/14 (12-13)
Approved for use through 01/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	1018-2 CON3
	Application Number	13/364,950
Title of Invention	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Electronic Acknowledgement Receipt

EFS ID:	19173445
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Anita Cocchiola
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	30-MAY-2014
Filing Date:	02-FEB-2012
Time Stamp:	15:55:19
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	1018-2CON3_TRL.pdf	101531 9334b593d6e49f7e9d8047a7940fad56d9f97f2c	no	1

Warnings:	
Information:	

2	Power of Attorney	1018-2CON3_POA.pdf	176268 9b674cc445209e5a6ecd71b5155a0a7c6b0d7652	no	1
Warnings:					
Information:					
3	Assignee showing of ownership per 37 CFR 3.73.	1018-2CON3_37CFR373.pdf	314996 3e1152b5dd80348208660a4d5f9ea39dfe6e1696	no	2
Warnings:					
Information:					
4	Application Data Sheet	1018-2CON3_ADS.pdf	1122493 e05845d661b148e1d6bb78ea2b8be20191134621	no	7
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
			Total Files Size (in bytes):	1715288	

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): David Walker Harper et al.
Docket No.: 1018-2 CON3
Serial No.: 13/364,950
Filing Date: February 2, 2012
Group: 2447
Examiner: Jude Jean Gilles

Title: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility Over Wireless Communication Networks

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REQUEST TO CHANGE APPLICANT INFORMATION UNDER 1.46(c)

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

Sir:

Submitted herewith is a Corrected Application Data Sheet with mark-ups to show the changes to the Applicant information. Also submitted is a Power of Attorney and Statement under 37 CFR 3.73(c) relating to the above-referenced patent application.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762.**

Respectfully submitted,

/Joseph B. Ryan/

Date: May 30, 2014

Joseph B. Ryan
Attorney for Applicant
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
48 South Service Road, Suite 100
Melville, NY 11747
(631) 393-6155

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant:	Wireless Ink Corporation
Inventor(s):	David Walker Harper et al.
Docket No.:	1018-2 CON3
Serial No.:	13/364,950
Filing Date:	February 2, 2012
Group:	2447
Examiner:	Jude Jean Gilles
Title:	Method, Apparatus and System for Management of Information Content for Enhanced Accessibility Over Wireless Communication Networks

RESPONSE TO OFFICE ACTION

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

Sir:

In response to the outstanding non-final Office Action dated May 28, 2014, Applicant respectfully requests reconsideration of the above-identified application in view of the remarks herein.

REMARKS

The present application was filed on February 2, 2012 with claims 1-20. In a preliminary amendment, claims 7, 8 and 10-12 were canceled and claims 21-32 were added. Claims 1-6, 9 and 13-32 remain pending, including independent claims 1, 16, 20 and 32. The present application is a continuation of U.S. Patent Application Serial No. 13/027,519 filed February 15, 2011, which is a continuation of U.S. Patent Application Serial No. 12/548,928 filed August 27, 2009 and now issued as U.S. Patent No. 7,908,342, which is a continuation of U.S. Patent Application Serial No. 10/464,526 filed June 18, 2003 and now issued as U.S. Patent No. 7,599,983, which claims the priority of U.S. Provisional Application Serial No. 60/389,430 filed June 18, 2002.

Claims 1-6, 9 and 13-32 are rejected on the ground of nonstatutory double patenting over claims 1-20 of U.S. Patent No. 8,135,801 (hereinafter "the '801 patent").

Applicant notes that the '801 patent is under reexamination, and that the claims of the '801 patent have been amended during the reexamination.

With regard to the nonstatutory double patenting rejection, Applicant respectfully traverses on the ground that claims 1-6, 9 and 13-32 of the present application are patentably distinct from claims 1-20 of the '801 patent. For example, claim 1 of the present application recites, *inter alia*, "wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network" and "wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users." Claim 1 of the '801 patent does not recite such features.

Notwithstanding the above traversal, Applicant has chosen to file herewith a terminal disclaimer under 37 C.F.R. §1.321 solely in order to expedite prosecution of the present application. Withdrawal of the nonstatutory double patenting rejection is therefore respectfully requested.

In view of the foregoing, Applicant respectfully asserts that the claims are in condition for allowance, and request withdrawal of the pending rejection.

Respectfully submitted,

/Joseph B. Ryan/

Date: May 30, 2014

Joseph B. Ryan
Attorney for Applicant
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
48 South Service Road, Suite 100
Melville, NY 11747
(631) 393-6155

PTO/AIA/26 (04-14)
Approved for use through 07/31/2016. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT	Docket Number (Optional) 1018-2 CON3

In re Application of: David Walker Harper et al.

Application No.: 13/364,950

Filed: February 2, 2012

For: Method, Apparatus and System for Management of Information Content for Enhanced Accessibility Over Wireless Communication Networks

The applicant, Wireless Ink Corporation, owner of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of **prior patent** No. 8,135,801 as the term of said **prior patent** is presently shortened by any terminal disclaimer. The applicant hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the applicant does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

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

Check either box 1 or 2 below, if appropriate.

1. ☐ The undersigned is the applicant. If the applicant is an assignee, the undersigned is authorized to act on behalf of the assignee.

I hereby acknowledge that any willful false statements made are punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

2. ☑ The undersigned is an attorney or agent of record. Reg. No. 37,922

/Joseph B. Ryan/ — Signature
May 30, 2014 — Date

Joseph B. Ryan — Typed or printed name

Attorney — Title
631-393-6155 — Telephone Number

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

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

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

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

Electronic Patent Application Fee Transmittal	
Application Number:	13364950
Filing Date:	02-Feb-2012
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Filer:	Joseph Bernard Ryan/Anita Cocchiola
Attorney Docket Number:	1018-2 CON3
Filed as Small Entity	

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
Statutory or Terminal Disclaimer	1814	1	160	160
		Total in USD ($)		**160**

Electronic Acknowledgement Receipt	
EFS ID:	19173583
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Anita Cocchiola
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	30-MAY-2014
Filing Date:	02-FEB-2012
Time Stamp:	16:01:23
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$160
RAM confirmation Number	2784
Deposit Account	500762
Authorized User	RYAN, JOSEPH B.
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 1.19 (Document supply fees) Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)	

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)					
File Listing:					
Document Number	**Document Description**	**File Name**	**File Size(Bytes)/ Message Digest**	**Multi Part /.zip**	**Pages (if appl.)**
1	Amendment/Req. Reconsideration-After Non-Final Reject	1018-2CON3_Response.pdf	274313 9f87182803dced29a12cbfdfa8a6012acf5ebc72	no	3
Warnings:					
Information:					
2	Terminal Disclaimer Filed	1018-2CON3_TerminalDisclaimer.pdf	184142 59893e56813733991b7c2def3583e1eeedcf514f	no	1
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30734 68791a2e9037dd1e2521208705 3d9e359e2a4a6a	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	489189		

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

Application Number	Application/Control No.	Applicant(s)/Patent under Reexamination	
	13/364,950	HARPER ET AL.	

Document Code - DISQ	Internal Document – DO NOT MAIL

TERMINAL DISCLAIMER	☒ APPROVED	☐ DISAPPROVED
Date Filed : 5/30/14	This patent is subject to a Terminal Disclaimer	

Approved/Disapproved by:

Janice Ford

U.S. Patent and Trademark Office

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

POWER OF ATTORNEY NOTICE

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

OC000000068831238

Date Mailed: 06/05/2014

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/30/2014.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

/ttkim/

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

POA ACCEPTANCE LETTER

OC000000068831265

Date Mailed: 06/05/2014

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/30/2014.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/ttkim/

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

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

MISCELLANEOUS NOTICE

OC000000068831318

Date Mailed: 06/05/2014

A communication which cannot be delivered in electronic form has been mailed to the applicant.

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

OC000000068831318

Date 06/05/2014

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

System Limitations, General Rule Issues, and Miscellaneous

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The correction that was requested cannot be made because the application was filed before the rule became effective.

A copy of this notice MUST be returned with the reply.

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

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United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

31825 7590 06/23/2014

RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

EXAMINER
JEAN GILLES, JUDE

ART UNIT	PAPER NUMBER
2447	

DATE MAILED: 06/23/2014

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3	9205

TITLE OF INVENTION: METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	09/23/2014

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)

31825 7590 06/23/2014
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

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

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

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3	9205

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APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	09/23/2014

EXAMINER	ART UNIT	CLASS-SUBCLASS
JEAN GILLES, JUDE	2447	709-217000

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

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 _____
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:
- ❑ Issue Fee
- ❑ Publication Fee (No small entity discount permitted)
- ❑ Advance Order - # of Copies _____

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

5. **Change in Entity Status** (from status indicated above)
- ❑ Applicant certifying micro entity status. See 37 CFR 1.29 — NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
- ❑ Applicant asserting small entity status. See 37 CFR 1.27 — 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.
- ❑ Applicant changing to regular undiscounted fee 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: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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.
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3	9205

31825 7590 06/23/2014

RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

EXAMINER	
JEAN GILLES, JUDE	

ART UNIT	PAPER NUMBER
2447	

DATE MAILED: 06/23/2014

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

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

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.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B 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.

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. 13/364,950	Applicant(s) HARPER ET AL.	
	Examiner JUDE JEAN GILLES	Art Unit 2447	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 *11/07/2013*.
   ☐ 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 *1-6, 9, and 13-32*. 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: _____.

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. ☒ Notice of References Cited (PTO-892)
2. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
5. ☐ Examiner's Amendment/Comment
6. ☒ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/JUDE JEAN GILLES/
Primary Examiner, Art Unit 2447

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

Reasons for Allowance

2. The following is an examiner's statement of reasons for allowance: The closest prior art of record, Rensin et al., US 7277927 B2 does not teach or suggest in detail a method or system that: "*… generates a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user and the one or more additional users; wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users*, in combination with all the elements of each independent claim as filed by Applicant on 11/07/2013. The claim has been considered persuasive, in light of its limitations, as well as enabling portions of the specification.

2. The dependent claims further limit the independent claims and are considered allowable on the same basis as the independent claims as well as for the further limitations set forth.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Allowed Claims

3. Claims *1-6, 9, 13-32 are* allowed; Renumbered 1-27.

Conclusion

4. Any inquiry concerning this communication or earlier communications from examiner should be directed to Jude Jean-Gilles whose telephone number is (571) 272-3914. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Hwang, can be reached on (571) 272-4026. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3301. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-0800. 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)?

/JUDE JEAN GILLES/

Primary Examiner, Art Unit 2447

June 21, 2014

Notice of References Cited	Application/Control No. 13/364,950	Applicant(s)/Patent Under Reexamination HARPER ET AL.	
	Examiner JUDE JEAN GILLES	Art Unit 2447	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,879,965	04-2005	Fung et al.	705/39
*	B	US-7,158,625	01-2007	Casaccia, Lorenzo	379/207.02
*	C	US-7,277,927 B2	10-2007	Rensin et al.	709/219
*	D	US-6,807,574 B1	10-2004	Partovi et al.	709/224
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

UNITED STATES PATENT AND TRADEMARK OFFICE

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

BIB DATA SHEET

CONFIRMATION NO. 9205

SERIAL NUMBER	FILING or 371(c) DATE RULE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
13/364,950	02/02/2012	709	2447	1018-2 CON3

APPLICANTS

INVENTORS

David Walker Harper, Bay Shore, NY;
Jason James Sabella, Coram, NY;
William Henry Munch, Tampa, FL;

**** CONTINUING DATA ***************************

This application is a CON of 13/027,519 02/15/2011 PAT 8135801
which is a CON of 12/548,928 08/27/2009 PAT 7908342
which is a CON of 10/464,526 06/18/2003 PAT 7599983
which claims benefit of 60/389,430 06/18/2002

**** FOREIGN APPLICATIONS ***************************

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **** ** SMALL ENTITY **
02/14/2012

Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /JAMES H BLACKWELL/ Examiner's Signature	☐ Met after Allowance Initials	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
		NY	48	20	3

ADDRESS

RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747
UNITED STATES

TITLE

METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

FILING FEE RECEIVED		
1020	FEES: Authority has been given in Paper No._____ to charge/credit DEPOSIT ACCOUNT No._____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

BIB (Rev. 05/07).

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13364950	HARPER ET AL.
	Examiner	Art Unit
	JUDE JEAN GILLES	2447

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

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

CLAIM		DATE								
Final	Original	04/28/2014	06/16/2014							
1	1	✓	=							
2	2	✓	=							
3	3	✓	=							
4	4	✓	=							
5	5	✓	=							
6	6	✓	=							
	7	-	-							
	8	-	-							
7	9	✓	=							
	10	-	-							
	11	-	-							
	12	-	-							
8	13	✓	=							
9	14	✓	=							
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13	18	✓	=							
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16	21	✓	=							
17	22	✓	=							
18	23	✓	=							
19	24	✓	=							
20	25	✓	=							
21	26	✓	=							
22	27	✓	=							
23	28	✓	=							
24	29	✓	=							
25	30	✓	=							
26	31	✓	=							
27	32	✓	=							

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13364950	HARPER ET AL.
	Examiner	**Art Unit**
	JUDE JEAN GILLES	2447

CPC		
Symbol	**Type**	**Version**

CPC Combination Sets				
Symbol	**Type**	**Set**	**Ranking**	**Version**

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	27	
/JUDE JEAN GILLES/ Primary Examiner.Art Unit 2447	06/16/2014	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13364950	HARPER ET AL.
	Examiner	Art Unit
	JUDE JEAN GILLES	2447

US ORIGINAL CLASSIFICATION						INTERNATIONAL CLASSIFICATION										
CLASS	SUBCLASS					CLAIMED						NON-CLAIMED				
709	217					G	0	6	F	15 / 16 (2006.01.01)						
CROSS REFERENCE(S)																
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)															
709	223	232	200	248												
715	204	205	234													
370	400	410	413													

NONE (Assistant Examiner)	(Date)	Total Claims Allowed: 27	
/JUDE JEAN GILLES/ Primary Examiner.Art Unit 2447 (Primary Examiner)	06/16/2014 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 1

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13364950	HARPER ET AL.
	Examiner	**Art Unit**
	JUDE JEAN GILLES	2447

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

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	12	17												
2	2	13	18												
3	3	14	19												
4	4	15	20												
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	12	23	28												
8	13	24	29												
9	14	25	30												
10	15	26	31												
11	16	27	32												

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 27	
/JUDE JEAN GILLES/ Primary Examiner.Art Unit 2447 (Primary Examiner)	06/16/2014 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 1

U.S. Patent and Trademark Office Part of Paper No. 20140616

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/06/20 23:03
L2	10	activat$3 near20 ((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/06/20 23:03
L3	2167	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/06/20 23:38
L4	5	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data))same ((first initial primary) adj4 (user participant member subscriber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/06/20 23:38
L5	28862	((370/329) or (370/341) or (370/348) or (370/431) or (455/422.1) or (455/452.1) or (455/452.2) or (455/453709/204)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/06/20 23:40
L6	47263	((370/329) or (370/341) or (370/348) or (370/431) or (455/422.1) or (455/452.1) or (455/452.2) or (455/453) or (709/204) or (709/205) or (709/234) or (715/738) or (715/217) or (715/223) or (715/248) or (715/232) or (715/200) or (715/224)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/06/20 23:41
L7	5	6 and 1	US-PGPUB; USPAT	OR	OFF	2014/06/20 23:41
L8	411	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber)	US-PGPUB; USPAT	OR	ON	2014/06/20 23:41
L9	18	6 and L8	US-PGPUB; USPAT	OR	OFF	2014/06/20 23:41
L10	532351	(David adj3 Walker adj3 Harper).inv. (Jason adj3 James Sabella).inv. (William Henry Munch).inv.	US-PGPUB; USPAT	OR	ON	2014/06/20 23:52

L11	537117	((David adj3 Walker adj3 Harper).inv. (Jason adj3 James Sabella).inv. (William Henry Munch).inv. wireless.asn. engagelogic.asn.)	US-PGPUB; USPAT	OR	ON	2014/06/20 23:52
L12	10	11 and L8	US-PGPUB; USPAT	OR	ON	2014/06/20 23:53
S1	3	"8135801".pn. "7908342".pn. "7599983".pn.	US-PGPUB; USPAT	OR	ON	2014/05/19 12:44
S2	85240	(Web internet site) adj3 interfac$3	US-PGPUB; USPAT	OR	ON	2014/05/19 13:15
S3	407	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:16
S4	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) same (mobile near20 channel)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:17
S5	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) same ((mobile wireless) near20 channel)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:17
S6	37	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) and ((mobile wireless) near20 channel)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:18
S7	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) and ((mobile wireless) near20 channel)adj4 (shar$3 adj4 (content inforamtion data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:18
S8	0	((Web internet site) adj3 interfac$3) near7 (first initial primary) adj4 (user participant member subscriber) and ((mobile wireless) near20 channel)near20(shar$3 adj4 (content inforamtion data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:19
S9	1088	((mobile wireless) near20 channel)near20(shar$3 adj4 (content inforamtion data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:20
S10	1478	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data))	US-PGPUB; USPAT	OR	ON	2014/05/19 13:20
S11	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data))same ((Web internet site) adj3 interfac$3)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:21
S12	36	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3)	US-PGPUB; USPAT	OR	ON	2014/05/19 13:21
S13	36	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:21

S14	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23
S15	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber)) and (mobile channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23
S16	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber)) and (mobile adj4 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23
S17	0	((mobile wireless) near20 channel)near20(shar$3 adj4 (content information data)) and ((Web internet site) adj3 interfac$3) same ((primary initial first) adj4 (user participant member subscriber)) and ((wireless mobile) adj4 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/19 13:23

6/21/2014 12:03:45 AM
C:\Users\jjeangilles\Documents\EAST\Workspaces\13364950.wsp

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	13364950	HARPER ET AL.
	Examiner	Art Unit
	JUDE JEAN GILLES	2447

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
709	217, 204, 223, 231	5/19/2014	JG

SEARCH NOTES		
Search Notes	Date	Examiner
EAST text and claim search; NPIs	5/19/2014	JG
EAST text and claim search; NPIs	6/16/2014	JG

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
709	200, 224, 248, 223, 205, 234	6/16/2014	JG
370	400, 410, 413	6/16/2014	JG

	/JUDE JEAN GILLES/ Primary Examiner.Art Unit 2447

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)

31825 7590 06/23/2014
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

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

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

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3	9205

TITLE OF INVENTION: METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0	$0	$480	09/23/2014

EXAMINER	ART UNIT	CLASS-SUBCLASS
JEAN GILLES, JUDE	2447	709-217000

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

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

1 Ryan, Mason & Lewis, LLP
2
3

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

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

(A) NAME OF ASSIGNEE: Wireless Ink Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY): East Islip, NY

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

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

4b. Payment of Fee(s): **(Please first reapply any previously paid issue fee shown above)**
- ☐ A check is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 50-0762 (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)
- ☐ Applicant certifying micro entity status. See 37 CFR 1.29 — NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
- ☐ Applicant asserting small entity status. See 37 CFR 1.27 — 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.
- ☐ Applicant changing to regular undiscounted fee 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: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Joseph B. Ryan/ Date June 24, 2014

Typed or printed name Joseph B. Ryan Registration No. 37,922

PTOL-85 Part B (10-13) Approved for use through 10/31/2013. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Electronic Patent Application Fee Transmittal

Application Number:	13364950
Filing Date:	02-Feb-2012
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Filer:	Joseph Bernard Ryan/Emmanuel Laurent
Attorney Docket Number:	1018-2 CON3

Filed as Small Entity

Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	2501	1	480	480
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD($)
Miscellaneous:				
			Total in USD ($)	**480**

Electronic Acknowledgement Receipt	
EFS ID:	19397966
Application Number:	13364950
International Application Number:	
Confirmation Number:	9205
Title of Invention:	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS
First Named Inventor/Applicant Name:	David Walker Harper
Customer Number:	31825
Filer:	Joseph Bernard Ryan/Emmanuel Laurent
Filer Authorized By:	Joseph Bernard Ryan
Attorney Docket Number:	1018-2 CON3
Receipt Date:	24-JUN-2014
Filing Date:	02-FEB-2012
Time Stamp:	16:48:01
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	$480
RAM confirmation Number	3874
Deposit Account	500762
Authorized User	RYAN, JOSEPH B.
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 1.20 (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	Post Allowance Communication - Incoming	1018-2CON3_CommentsForAllowance_6-24-14.pdf	134915 04cfba3fba2601b9cabc64677f6c7e8bf3f68c20	no	2
Warnings:					
Information:					
2	Issue Fee Payment (PTO-85B)	1018-2CON3_IssueFee_6-24-14.pdf	135292 b905061e93329f0a8b933650d18d5d8602af17e2	no	1
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30758 9031cfd49a1597d45f68759f87b579823540370f	no	2
Warnings:					
Information:					
		Total Files Size (in bytes):	300965		

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

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant:	David Walker Harper et al.
Docket No.:	1018-2 CON3
Serial No.:	13/364,950
Filing Date:	February 2, 2012
Group:	2447
Examiner:	Jude Jean Gilles
Title:	Method, Apparatus and System for Management of Information Content for Enhanced Accessibility Over Wireless Communication Networks

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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

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

Sir:

The following remarks are submitted in response to the Examiner's Statement of Reasons for Allowance included in the Notice of Allowability dated June 23, 2014 in the above-identified application.

REMARKS

Applicant has reviewed the Examiner's Statement of Reasons for Allowance (hereinafter "Statement") given on pages 2-3 of the Notice of Allowability.

Applicant expressly traverses the Statement to the extent that any portion thereof is intended or has the effect of limiting the scope of the allowed claims. Applicant further traverses the Statement to the extent that any portion thereof implies that all reasons for patentability of the allowed claims are fully enumerated.

In the Statement at, for example, page 2, second paragraph, the Examiner characterizes a certain prior art reference as being the "closest prior art." Applicant does not necessarily concur in this characterization.

Also, the Examiner paraphrases certain limitations of the independent claims and characterizes the prior art of record as failing to disclose the paraphrased limitations of the independent claims. See the Statement at, for example, page 2, paragraph 2. Applicant agrees with the Examiner to the extent that the prior art of record fails to disclose all of the limitations of the independent claims. To the extent that concessions in the Statement that the prior art of record fails to disclose certain paraphrased limitations of the independent claims may be interpreted as implying that other limitations of the claims are conventional or otherwise fail to distinguish these claims over the prior art, Applicant respectfully traverses.

Applicant respectfully requests that the above comments be made of record and placed into the application file pursuant to 37 CFR 1.104(e).

Respectfully submitted,

/Joseph B. Ryan/

Date: June 24, 2014

Joseph B. Ryan
Attorney for Applicant
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
48 South Service Road, Suite 100
Melville, NY 11747
(631) 393-6155

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/364,950	07/29/2014	8793336	1018-2 CON3	9205

31825 7590 07/09/2014

RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

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

The Patent Term Adjustment is 421 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

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

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

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

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

David Walker Harper, Bay Shore, NY;
Jason James Sabella, Coram, NY;
William Henry Munch, Tampa, FL;

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

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
13/364,950	**12/14/2023 06:10:00 PM Z ET**	**1018-2 CON3**

Title of Invention

METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	8793336
CONFIRMATION #	9205	FILED BY	Lori Allee
PATENT CENTER #	63622424	FILING DATE	02/02/2012
CUSTOMER #	31825	FIRST NAMED INVENTOR	David Walker Harper
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Kevin Tuttle

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Executed - POA ReExam Appl. No. 09-019221 and 8793336.pdf	2	Power of Attorney	1140 KB
2023-11-21 Statement Under 37 CFR 3.73 - chain of ownership-f.pdf	32	Assignee showing of ownership per 37 CFR 3.73	952 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)

Executed - POA ReExam Appl. No. 09-019221 and 8793336.pdf	39C4465F3F65A14B5A956E240F33C62B0B9B447068943C206F20326B3ED3D9DFE5231DC8E82C712C7BB013A5F858BC12A9256E75058499A642FA45B37E7628F9
2023-11-21 Statement Under 37 CFR 3.73 - chain of ownership-f.pdf	167211D7241AA3499AB2055959E9570E50798A4158BA22754D3FE10EDD6F8AAEA945E0BDF39A1633D269AD4103F66295AF27220BDDE3918EC379CCBFA6B57C1A

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 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.

PTO/**AIA**/96 (08-12)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Mobile Data Technologies, LLC

Application No./Patent No.: 8,793,336 Filed/Issue Date: July 29, 2014

Titled: METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

Mobile Data Technologies, LLC, a Delaware Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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

1. ☑ The assignee of the entire right, title, and interest.

2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):

☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.

☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

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

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

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

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

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

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

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

1. From: David Walker Harper, Jason James Sabella, and William Henry Munch To: Wireless Ink, LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 014467, Frame 0755, or for which a copy thereof is attached.

2. From: Wireless Ink, LLC To: Wireless Ink Corporation

The document was recorded in the United States Patent and Trademark Office at
Reel 022929, Frame 0848, or for which a copy thereof is attached.

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

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

PTO/AIA/96 (08-12)
Approved for use through 11/30/2020. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: Wireless Ink Corporation To: Engagelogic Corporation

The document was recorded in the United States Patent and Trademark Office at
Reel 041233, Frame 0515, or for which a copy thereof is attached.

4. From: Engagelogic Corporation To: Mobile Data Technologies, LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 060998, Frame 0218, or for which a copy thereof is attached.

5. From: _____ To: _____

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

6. From: _____ To: _____

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

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

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

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

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

/Kevin S. Tuttle/	2023-11-21
Signature	Date
Kevin S. Tuttle	52307
Printed or Typed Name	Title or Registration Number

[Page 2 of 2]

9/4/03

OIPE SEP 04 2003 PATENT & TRADEMARK OFFICE

FORM PTO-1595 RECORDATION FORM COVER SHEET

09-12-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

102547831

1. Name of conveying party(ies):
David Walker Harper, Jason James Sabella and William Henry Munch

Additional name(s) of conveying party(ies) attached?
___ Yes _X_ No

2. Name and address of receiving party(ies)

Name: **Wireless Ink, LLC**

Internal Address:

Street Address: **52 Main Street**

City: **Cold Spring Harbor** State: **NY** ZIP: **11724**

Additional name(s) & address(es) attached? _ Yes _X_ No

3. Nature of conveyance:
_X_ Assignment _ Merger
_ Security Agreement _ Change of Name
_ Other

Execution Date(s): **August 6, 2003**

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) **10/464,526**

B. Patent No.(s)

Additional numbers attached? _ Yes _X_ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Joseph B. Ryan**
Internal Address: **Ryan, Mason & Lewis, LLP**
Street Address: **90 Forest Avenue**
City: **Locust Valley** State: **NY** ZIP: **11560**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... $ 40.00
____ Enclosed
_X_ Authorized to be charged to deposit account

8. Deposit account number **50-0762**

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph B. Ryan
Reg. No. 37,922

Signature

September 4, 2003
Date

Total number of pages including cover sheet, attachments, and document: 5

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC, 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

Attorney Docket No. 1018-2

09/11/2003 LMUELLER 00000199 500762 10464526
01 FC:8021 40.00 DA

ASSIGNMENT OF PATENT APPLICATION

For value received, the undersigned sell(s), assign(s) and transfer(s) to:

Wireless Ink, LLC

a limited liability company organized under the laws of the state of: **New York**

and having a place of business at: **52 Main Street**
Cold Spring Harbor, New York 11724

and to Assignee's successors, assigns and legal representatives or nominees as it may designate (collectively, hereinafter, "Assignee"), the entire right, title and interest, for the United States of America and its Territories and Commonwealth and Possessions, and for all other countries throughout the world, in and to all inventions and improvements disclosed in an application for United States Patent entitled:

METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFORMATION CONTENT FOR ENHANCED ACCESSIBILITY OVER WIRELESS COMMUNICATION NETWORKS

The above-entitled United States Patent application was:

___ executed by the undersigned concurrently herewith;
_X_ filed in the United States Patent and Trademark Office on: June 18, 2003 and assigned serial number: 10/464,526; or
___ filed as PCT International Application No.: _____ on: _____.

The undersigned assign(s) the rights for all patents, divisions, reissues, reexamination certificates, continuing applications and extensions thereof, together with the right of priority of any earlier corresponding patent application filed by the undersigned in the United States or elsewhere.

The undersigned covenant(s) that the rights and property conveyed by this Assignment are free and clear of any encumbrance, and that the undersigned have (has) full right to convey the rights and property as expressed herein.

The undersigned authorize(s) and request(s) that any and all patents on the aforesaid inventions be issued to Assignee.

The undersigned agree(s), when requested, without further charge to Assignee but at its expense, to communicate to Assignee or its representatives all facts known to the undersigned regarding the aforesaid inventions and improvements, testify in any legal proceeding, sign all papers, make all rightful oaths or declarations, execute all divisional, continuing, re-examination and reissue applications and generally perform all acts, which may be necessary, desirable or convenient, to aid Assignee in securing, maintaining and enforcing patents for the aforesaid inventions and improvements in the aforesaid countries, and for vesting title thereto in Assignee.

David Walker Harper

Date: 8/6/03

United States of America)

State of New York) sworn and subscribed:

County of Suffolk)

On this 6 day of August, 2003, before me personally came David Walker Harper, to me known to be the individual who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Ivelisse Berardelli
Notary Public, State Of New York
No. 01BE6052833
Qualified In Nassau County
Commission Expires December 26, 2006

Jason James Sabella

Date: 8/6/03

United States of America)

State of New York) sworn and subscribed:

County of Suffolk)

On this 6 day of August, 2003, before me personally came Jason James Sabella, to me known to be the individual who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Ivelisse Berardelli
Notary Public, State Of New York
No. 01BE6052833
Qualified In Nassau County
Commission Expires December 26, 2006

William Henry Munch

Date: 8/6/03

United States of America)

State of New York) sworn and subscribed:

County of Suffolk)

On this 6 day of August, 2003, before me personally came William Henry Munch, to me known to be the individual who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Ivelisse Berardelli
Notary Public, State Of New York
No. 01BE6052833
Qualified In Nassau County
Commission Expires December 26, 20 06

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Asset Purchase Agreement

CONVEYING PARTY DATA

Name	Execution Date
Wireless Ink, LLC	06/20/2005

RECEIVING PARTY DATA

Name:	Wireless Ink Corporation
Street Address:	P.O. Box 261
City:	East Islip
State/Country:	NEW YORK
Postal Code:	11730

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10464526

OP $40.00 10464526

CORRESPONDENCE DATA

Fax Number: (516)759-9512
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 516-759-2722
Email: nyoffice@rml-law.com
Correspondent Name: Joseph B. Ryan
Address Line 1: 90 Forest Avenue
Address Line 2: Ryan, Mason & Lewis, LLP
Address Line 4: Locust Valley, NEW YORK 11560

ATTORNEY DOCKET NUMBER:	1018-2
NAME OF SUBMITTER:	Joseph B. Ryan

Total Attachments: 14
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ASSET PURCHASE AGREEMENT

This Agreement is made effective as of the 20th day of June, 2005, by and between WIRELESS INK, LLC, a New York limited liability company (hereafter "Seller"), and WIRELESS INK CORPORATION, a Delaware corporation (hereafter "Buyer"). Subject to the terms and conditions of this Agreement, the parties agree as follows:

ARTICLE 1.

Basic Transaction

Section 1.1. Seller agrees to sell and Buyer agrees to purchase all of the property and assets of Seller including without limitation the property and assets described on Schedule 1.1 (the "Assets").

Section 1.2. Seller agrees to assign and Buyer agrees to assume those certain contracts and agreements described on Schedule 1.2 (the "Assumed Contracts").

Section 1.3 The Assets are being sold "as is", "where is", and Seller makes no representation or warranty, including without limitation, any warranty of merchantability or fitness for a particular purpose, with respect thereto, other then as to Seller's title thereto.

ARTICLE 2.

Closing and Delivery of Documents

The closing of the sale (the "Closing") shall take place upon the execution of this Agreement by Buyer and Seller and shall be deemed effective immediately. At the Closing, or thereafter at Buyer's request, Seller shall deliver to Buyer such deeds, bills of sale, assignments, and other instruments of transfer as may be necessary to vest in Buyer good and marketable title to the Assets and the Assumed Contracts. All documents and papers to which the parties are entitled under this Agreement, unless otherwise specified herein, shall also be delivered at the Closing.

ARTICLE 3.

Purchase Price and Allocation

Section 3.1 The purchase price ("Purchase Price") for the Assets and the Assumed Contracts shall be the assumption by Buyer of those liabilities described on Schedule 3.1 (the "Assumed Liabilities"). Except for the Assumed Contracts and the Assumed Liabilities, Buyer will not assume or have any responsibility or liability, either express or implied, with respect to any obligation or liability of Seller of any kind or nature.

PATENT
REEL: 022929 FRAME: 0850

Section 3.2. The parties agree to allocate the Purchase Price in accordance with Section 1060 of the Internal Revenue Code of 1986, as amended.

ARTICLE 4.

Warranties and Covenants of Seller

Section 4.1. Seller agrees, represents and warrants as follows:

(1) Seller is duly organized under the laws of the State of New York.

(2) Seller has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. This Agreement constitutes the valid and legally binding obligation of Seller, enforceable in accordance with its terms.

(3) Neither the execution and delivery of this Agreement, nor the performance of the obligations contemplated by this Agreement, will:

(a) Violate any law, regulation, judgment, court order, charge or other restriction of any government, government agency, or court to which Seller is subject;

(b) Violate any provision of the certificate of formation or operating agreement of Seller; or

(c) Conflict with, result in a breach of, cause a default in, accelerate, create a right of acceleration, terminate, cancel, or otherwise modify, or require any notice under any contract, agreement, lease, license, instrument, or other arrangement to which Seller is a party or bound by or to which any of the Assets are subject.

(4) Seller is not required to give any notice to, make any filing with, or obtain any authorization, consent, or approval of any government or governmental agency in order to execute, deliver, and perform the obligations of this Agreement.

(5) Seller has good and marketable title to all the Assets free and clear of all liens, encumbrances, or restriction on transfer, except as set forth in Schedule 4.1.

(6) Seller is not subject to any outstanding injunction, judgment, order, decree, ruling, or charge nor is a party or has been threatened to be made a party to any action, suit, proceeding, hearing, or investigation of, in or before any court or quasi-judicial or administrative agency of any federal, state, local, or foreign jurisdiction or before any arbitrator.

PATENT
REEL: 022929 FRAME: 0851

(7) Seller has dealt with no broker or finder in connection with the transactions contemplated by this Agreement.

(8) Seller, and by his execution hereof Munch, each agrees not to disseminate or disclose to any third party or use for any purpose whatsoever any Confidential Information of Seller. As used herein, "Confidential Information" means any and all financial, commercial or other information concerning the business, affairs, Assets or Assumed Contracts of Seller , including without limitation all notes, analyses, compilations, studies or other material prepared by Seller or Munch, excluding, however, information which was or becomes generally available to the public other than as a result of a disclosure by Seller or Munch or their agents.

ARTICLE 5.

Warranties and Covenants of Buyer

Section 5.1. Buyer agrees, represents and warrants as follows:

(1) Buyer is duly organized, authorized to do business, and in good standing under the laws of the State of Delaware.

(2) Buyer has full power and authority to execute and deliver this Agreement and to perform its obligations hereunder. Without limiting the generality of the foregoing, the execution, delivery and performance of this Agreement has been duly authorized by Buyer's Board of Directors. This Agreement constitutes the valid and legally binding obligation of the Buyer, enforceable in accordance with its terms.

(3) Neither the execution and delivery of this Agreement, nor the performance of the obligations contemplated by this Agreement, will:

(a) Violate any law, regulation, judgment, court order, charge or other restriction of any government, government agency, or court to which Buyer is subject; or

(b) Violate any provision of the Articles of Incorporation or bylaws of Buyer.

(4) Buyer is not required to give any notice to, make any filing with, or obtain any authorization, consent, or approval of any government or governmental agency in order to execute, deliver, and perform the obligations of this Agreement.

(5) Buyer has dealt with no broker or finder in connection with the transactions contemplated by this Agreement.

PATENT
REEL: 022929 FRAME: 0852

ARTICLE 6.

Indemnification

Section 6.1. From and after the date of Closing, Seller shall indemnify and hold harmless (and upon demand shall reimburse) Buyer and the directors, officers, employees or agents of Buyer against any losses resulting from, any liabilities of Seller (other than the obligations under the Assumed Contracts and Assumed Liabilities) or any loss suffered by Buyer resulting from, arising out of, or relating to a breach of Seller's representations, warranties or covenants contained herein.

Section 6.2. From and after the date of Closing, Buyer shall indemnify and hold harmless (and upon demand shall reimburse) Seller and the members, employees or agents of Seller against any losses resulting from any claim which is brought or asserted by any third party against Seller for Buyer's failure to perform under the Assumed Contracts or Assumed Liabilities or any loss suffered by Seller resulting from, arising out of, or relating to a breach of Buyer's representations, warranties or covenants contained herein.

ARTICLE 7.

Miscellaneous

Section 7.1 There are no agreements, warranties, or representations, express or implied, except those expressly set forth herein. All agreements, representations, and warranties contained in this Agreement shall apply as of the Closing Date and shall survive the closing of this Agreement.

Section 7.2 This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

Section 7.3 This Agreement is to be governed by and construed under the laws of State of New York, without regard to principles of conflicts of law.

Section 7.4 No change or modification of this Agreement shall be valid unless such change or modification is in writing and signed by all of the parties to this Agreement. No waiver by a party of any right under this Agreement shall be valid unless signed in writing by the party against whom such waiver is sought to be enforced, and shall in no event, unless specifically provided therein, act as a waiver of any future rights.

Section 7.5 The headings of the various sections herein are inserted merely as a matter of convenience and for reference and shall not be construed as in any manner defining, limiting, or describing the scope or intent of the particular sections to which they refer, or as affecting the meaning or construction of the language in the body of such sections.

PATENT
REEL: 022929 FRAME: 0853

Section 7.6 All exhibits and schedules referred to in this Agreement are attached hereto and are incorporated herein by reference as if fully set forth herein.

Section 7.7 The parties hereto agree that they will, at any time, and from time to time after the date hereof, upon the reasonable request of any other party, do, execute, acknowledge and deliver, or will cause to be done, executed, acknowledged and delivered all such acts and instruments as may be reasonably required in conformity with this Agreement to consummate the transactions contemplated herein.

Section 7.8 This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one in the same instrument.

[The remainder of this page is intentionally left blank.]

PATENT
REEL: 022929 FRAME: 0854

IN WITNESS WHEREOF, the parties have executed this Agreement effective as of the day and year first above written.

WIRELESS INK, LLC, a New York limited liability company

By: _____
WILLIAM MUNCH
Managing Member

Date: 6/20/05

_____
WILLIAM MUNCH
(as to Section 4.1(8) only)

WIRELESS INK CORPORATION, a Delaware corporation

By: _____
DAVID HARPER
President

Date: 6/20/05

SCHEDULE 1.1

PURCHASED ASSETS

The following assets are subject to this Asset Purchase Agreement:

a. All trademarks, tradenames, copyrights, copyright licenses, patents, patent filings, pending patent applications, patent licenses, and other Intellectual Property rights;

b. All benefits under Contracts;

c. All source code and databases;

d. All accounts receivable;

e. All computers, equipment, workstations, servers and other personal property;

f. All rights to fees or royalties;

g. All goodwill associated with business; and

h. Any other assets, tangible or intangible, of the Company.

These assets include:

1. The WINKsite (Wireless Ink) Mobile Publishing & Community Platform & Web Site, as of 1 June 2005 including:

a. The model and source code for the WINKsite Mobile Publishing & Community Platform written in ColdFusion
b. The ColdFusion, HTML, xHTML, WML and XML code that comprises the Web and Mobile Web user interface for the WINKsite Mobile Publishing & Community Platform
c. The WINKsite Mobile Publishing & Community Platform database
d. The WINKsite registered member database
e. The content located at winksite.com
f. Traffic log files for winksite.com
g. Existing design documentation

PATENT
REEL: 022929 FRAME: 0856

2. The WINKsite (Wireless Ink) Mobile Storefront Prototype, as of 1 June 2005 including:

a. The model and source code for the WINKsite Mobile Storefront Prototype Platform written in ColdFusion

b. The ColdFusion, HTML, xHTML, WML and XML code that comprises the Web and Mobile Web user interface for the Mobile Storefront Prototype

c. The WINKsite Mobile Storefront Prototype Platform database

d. Existing design documentation

3. All investor, marketing and presentation materials for Wireless Ink, WINKsite (Wireless Ink) Mobile Publishing & Community Platform, and WINKsite MobileStorefront including:

a. Various Powerpoint Presentations

b. Wireless Ink Blog Content

c. WirelessInk.com Web Site & Content

d. WINKsite.com Web Site & Content

e. Research, Whitepapers and Letters

4. The name "Wireless Ink".

5. The name "WINKsite".

6. The name "WINKsite Mobile Community Platform".

7. The name "WINKsite Mobile Publishing & Community Platform"

8. The name "WINKsite Mobile Storefront".

9. The name "WINKsite M-Storefront"

10. Trademark for "Wireless Ink" Serial No: 76559306 (76/559,306)

11. United States Patent Application: Serial No. 10/464,526, filed June 18, 2003. (current status: pending)

PATENT
REEL: 022929 FRAME: 0857

– "Method, apparatus and system for management of information content for enhanced accessibility over wireless communication networks" and all related Intellectual Property rights.

12. United States Provisional Application Serial No. 60/389,430 filed June 18, 2002

13. PCT International Application No. PCT/US03/19594, filed June 18, 2003.

14. The following domain names:

- winksite.com
- winksite.net
- winksite.org
- mgirlz.com
- mclubz.com
- mfriendz.com
- mtowns.com
- mtownz.com
- mtribez.com
- mobilestorefront.com
- mobilestorefront.net
- mobilestorefront.org
- mstorefront.com
- mstorefront.net
- mstorefront.org
- wirelessink.org
- wirelessink.net
- wirelessink.com
- mstorebuilder.com
- mstorebuilder.net
- mstorebuilder.org
- mmerchant.com
- mmerchant.net
- mmerchant.org
- mbands.com
- mbands.net
- mbands.org
- mjocks.com
- mjocks.org
- mjocks.net
- mshaman.com
- mblogz.com
- mcelebs.com
- mtelly.com
- mshows.com
- mhookup.com
- mmeet.com
- mpoets.com
- mobloggingcommunities.com
- mobilecommunities.net
- mobilecommunities.org

15: Two (2) HP Net Servers (i.e. two web servers)

PATENT
REEL: 022929 FRAME: 0858

16. One (1) Snap Server (containing source code.)

17. Two (2) Development Workstations (containing development environment and source code.)

18. One (1) Firewall

19. One (1) APC Smart UPS

20. One (1) IBM Thinkpad Laptop

21. One (1) Compaq Presario Laptop

22. Various Model Cell Phones, PDA, and Pocket PC's (used for testing)

23. Flash eCard Library

24. Two (2) Apple G4 Computers

25. Investor, VC, and Customer, Contact Database

26. Software Library (i.e. Photoshop, Illustrator, Flash etc.)

27. Various Items in Storage Including:

- Twelve (12) Desks
- Four (4) Tables (i.e. conference, round, small square, folding)
- Three (3) File Cabinets
- Thirty-three (33) Chairs
- One (1) Book Shelf
- One (1) Credenza
- One (1) Hutch
- One (1) Copier
- Six (6) CPUs

- Thirteen (13) Monitors
- One (1) laser jet printer
- One (1) Toshiba Telephone System w/ 12 phones
- Thirteen (13) Additional Toshiba Telephones
- Two (2) racks
- One (1) Refrigerator
- One (1) Microwave
- Twenty-Six (26) Cartons of Supplies
- Two (2) Whiteboard

PATENT
REEL: 022929 FRAME: 0860

SCHEDULE 1.2

ASSUMED CONTRACTS

NONE

SCHEDULE 3.1

ASSUMED LIABILITIES

Adams & Becker CPA's PC - $7000

Liberty Moving & Storage - $2750 ($760. pd on account by Wireless Ink Corp., $1990. due)

Daniel Gale Agency - $4500

Wireless Ink, LLC 2004 Franchise Fee NYS - $2200

Wireless Ink, LLC 2004 NYS-45-X – Withholding amount due plus interest ($1743.66 + $96.15 = $1839.81)

Wireless Ink, LLC Federal 941c – Adjustment owed plus interest and penalties ($9574.97 plus interest and penalties) Note: $9574.97 due at closing. Form 8822 – Change of Address Form needs to be completed. In 3 months federal government sends bill for interest and penalties. Wireless Ink Corporation to pay interest and penalties. Wireless Ink Corporation to reserve up to $4175 in account for that purpose.

Cablevision – $88.79

Verizon - $ 458.42

Long Island Internet Headquarters (PB.Net) - $1010.

Patricia Kelly – Loan To Wireless Ink LLC for Dec. 2004 Health Insurance - $3400.

346232.1

SCHEDULE 4.1
OUTSTANDING LIENS

Lien in favor of StarInvest Group, Inc.
Lien for unpaid taxes

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4207782

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	FORECLOSURE

CONVEYING PARTY DATA

Name	Execution Date
WIRELESS INK CORPORATION	01/03/2017

RECEIVING PARTY DATA

Name:	ENGAGELOGIC CORPORATION
Street Address:	34 E. MAIN STREET, SUITE 392
City:	SMITHTOWN
State/Country:	NEW YORK
Postal Code:	11787

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	7599983
Patent Number:	7908342
Patent Number:	8793336
Patent Number:	8825801
Patent Number:	9032039
Application Number:	14324698

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 978-363-1700
Email: rbaker@newenglandip.com
Correspondent Name: RICHARD BAKER
Address Line 1: 291 MAIN STREET
Address Line 4: WEST NEWBURY, MASSACHUSETTS 01985

NAME OF SUBMITTER:	RICHARD A. BAKER, JR
SIGNATURE:	/RABaker/
DATE SIGNED:	01/03/2017

Total Attachments: 4
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source=Notification-of-Proposal-to-Accept-Collateral-in-Full-Strict-Foreclosure-Engagelogic-WI#page1.tif
source=Notification-of-Proposal-to-Accept-Collateral-in-Full-Strict-Foreclosure-Engagelogic-WI#page2.tif
source=Notification-of-Proposal-to-Accept-Collateral-in-Full-Strict-Foreclosure-Engagelogic-WI#page3.tif

STATEMENT

I, David Harper, submit under penalty of perjury that U.S. Patent Nos. 7,599,983, 7,908,342, 8,793,336, 8,825,801, 9,032,039 and other patents pending namely Application number 14324698 (Publication number 20140325369) were legally foreclosed on based upon the applicable state on January 3, 2017.

ENGAGELOGIC CORPORATION



By:
David W. Harper
President

January 3, 2017

December 12, 2016

Wireless Ink Corporation, Attention David Harper, P.O. Box 261, East Islip, New York 11730-0261, USA

Re: Notification of Proposal to Accept Collateral in Full Strict Foreclosure
Debtor: Wireless Ink Corporation, P.O. Box 261, East Islip, New York 11730-0261, USA
Secured Party: Engagelogic Corporation, 34 E. Main Street, Suite 392, Smithtown, NY 11787, USA (formerly 373 Smithtown Bypass, Suite 361, Hauppauge, NY 11788-2516, USA)
Collateral: Please see Exhibit A, "*Description of Collateral*" as found in the Security Agreement dated October 21, 2013 between Wireless Ink Corporation (the "Grantor"), a Delaware corporation and Engagelogic Corporation, (the "Secured Party"):

"All of Grantor's right, title and interest in and to all present and future Clients, Accounts, accounts receivable, Chattel Paper, Documents, Instruments, Deposit Accounts, General Intangibles (including, without limitation, all present and future choses and things in action, goodwill, customer lists, mailing lists, purchase orders and tax refunds), and returned goods; all present and hereafter acquired Goods and Inventory wherever located, including, but not limited to, all present and future goods held for sale or lease or to be furnished under a contract of service and all raw materials, work in process and finished goods; all present and hereafter acquired Equipment and fixtures wherever located; all present and future dies, drawings, blueprints, catalogs and computer programs; all present and future books and records pertaining to any of the foregoing and the equipment containing said books and records. Except as otherwise defined herein, capitalized terms will have the meaning ascribed to such terms as defined in the Delaware Uniform Commercial Code - Secured Transactions. In respect of any of the foregoing items of collateral which are leased by the Grantor under contractual lease arrangements disclosed to the Secured Parties, the security interest perfected hereby will include the leasehold interest only of the Grantor, together with any options to purchase any of said items and any additional or greater rights with respect to such items which the Grantor may not have or hereafter acquire.

All of the Grantor's right, title and interest in and to all computer software (including, but not limited to, the design and design concepts, the computer operating

programs, computer application programs, source codes and object codes, operating codes, software engines, tools, modules and routines, program structure, sequence and organization, screen images produced by such computer software and the "look and feel" aspects thereof, and all related know-how, trademarks, trade secrets, processes, procedures, specifications, techniques, algorithms and formulae and all other copyrightable or patentable work reduced to practice or tangible expression and any and all other elements of such computer software), whether recorded onto paper or other fixed media or stored electronically in magnetic media or stored, recorded or maintained in any media of any kind or nature or by other means, any and all user and technical documentation and other materials related to such computer software.

All Trademarks, Patents and Copyrights (as defined below), all trade secrets, intellectual property rights in computer software and computer software products, design rights which may be available to the Grantor, and all rights to proceeds arising from any and all claims for damages by way of past, present and future infringement of any of the foregoing (including the right, but not the obligation, to sue on behalf of and collect such damages for said use or infringement), all licenses to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights. As used herein, "Trademarks" means and refers to any trademark, trade name, service mark right, whether or not registered, applications to register and registrations of the same and like protections, and the entire goodwill of the business of the Grantor associated with or symbolized by such trademarks; "Patents" means and refers to all patents, patent applications, letters patent and like protections of the United States of America including, without limitation, all improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same; and "Copyrights" protections in each work or authorship and derivative work thereof that is created by the Grantor, whether published or unpublished, and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held.

All of the Grantor's Equipment. As used herein, "Equipment" means all machinery, equipment, furniture, furnishings and fixtures used or held for use by the Grantor in the conduct of its business, including all accessions, accessories and attachments thereto, and any guaranties, warranties, indemnities and other agreements of manufacturers, vendors and others with respect to such Equipment.

TOGETHER WITH all proceeds and products of all or any of the foregoing, including but not limited to accounts, accounts receivable, general intangibles, money,

deposit accounts, goods, chattel paper, documents, instruments, insurance proceeds, and any other tangible or intangible property received upon the sale or other disposition of all or any of the foregoing."

Note: Patents covered under the Collateral include, but are not limited to U.S. Patent Nos. 7,599,983, 7,908,342, 8,793,336, 8,825,801, 9,032,039 and other patents pending namely Application number 14324698 (Publication number 20140325369).

.

Dear David,

The Debtor is in default under a security agreement dated October 21, 2013 entered between the Debtor and the Secured party, granting a security interest in the Collateral. The outstanding balance due from the Debtor to the Secured Party as of November 30, 2016 is $901,611.92 (the "Balance").

The Secured Party shall accept the Collateral in full satisfaction of the Balance, and the obligations due shall be deemed fully discharged as a result.

If you have any objection to the Secured Party's proposal to accept the Collateral in full satisfaction of the Balance, you must send an authenticated statement of your objection within twenty (20) days from the date this notice was sent. If we have not received an authenticated objection within that time period, you will have deemed to have consented to this proposal and will have no further right to object, and the Secured Party will retain the Collateral in full satisfaction of the Debtor's obligation as described in this letter.

ENGAGELOGIC CORPORATION

By:
David W. Harper
President

RECORDED: 01/03/2017

PATENT
REEL: 041233 FRAME: 0520

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7522805

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ENGAGELOGIC CORPORATION	04/01/2022

RECEIVING PARTY DATA

Name:	MOBILE DATA TECHNOLOGIES, LLC
Street Address:	825 WATTER'S CREEK BOULEVARD
Internal Address:	BUILDING M, SUITE #250
City:	ALLEN
State/Country:	TEXAS
Postal Code:	75013

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	8793336
Patent Number:	8825801
Patent Number:	9619578
Patent Number:	9922348
Patent Number:	10839427
Patent Number:	9032039

CORRESPONDENCE DATA

Fax Number: (816)474-3216

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8164748100
Email: sfaction@spencerfane.com
Correspondent Name: KYLE L. ELLIOTT, SPENCER FANE LLP
Address Line 1: 1000 WALNUT STREET, SUITE 1400
Address Line 4: KANSAS CITY, MISSOURI 64106

ATTORNEY DOCKET NUMBER:	5507382-1
NAME OF SUBMITTER:	KYLE L. ELLIOTT, REG NO. 39485
SIGNATURE:	/kle/
DATE SIGNED:	09/06/2022

Total Attachments: 1
source=PatentAssignmentSigned-MDT#page1.tif

EXHIBIT A

ASSIGNMENT

Pursuant to the Agreement of April 1, 2022, this Assignment ("Assignment") is made by and between Engagelogic Corporation, a Delaware company ("Engagelogic"), and Mobile Data Technologies LLC, a Delaware company ("MDT"),

WHEREAS, Engagelogic owns, all right, title and interest in, to and under U.S. Patent Nos. 8,793,336; 8,825,801; 9,032,039; 9,619,578; 9,922,348, 10,839,427 as well as any related United States or foreign patents or patent applications, including without limitation, any foreign counterparts, continuations, divisions, continuations-in-part, reissues, reexaminations, or any other applications or patents claiming priority to any patent and/or patent application above with the exception of U.S. Patent Nos. 7,599,983; 7,908,342; and 8,135,801 (collectively, the "Patents");

WHEREAS, Engagelogic has agreed to assign all right, title, and interest in, to and under the Patents to MDT;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which is hereby acknowledged:

Engagelogic hereby conveys, assigns, transfers, and sets over to MDT, Engagelogic's entire right, title, and interest in, to, and under the Patents, including without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof.

IN WITNESS WHEREOF, Engagelogic has caused this Assignment to be executed as of April 1, 2022.

Signature 

Print Name David W. Harper

Date 1 April 2022

RECORDED: 09/06/2022

PATENT
REEL: 060998 FRAME: 0220

PTO/AIA/81B (07-13)
Approved for use through 09/30/2025. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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REEXAMINATION OR SUPPLEMENTAL EXAMINATION – PATENT OWNER POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS FOR REEXAMINATION OR SUPPLEMENTAL EXAMINATION AND PATENT

Control Number(s)	90/019,221
Filing Date(s)	02/02/2012 and 06/12/2023
First Named Inventor	Harper, David Walker
Title	METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF INFOF
Patent Number	8,793,336
Examiner Name	PENG, KE
Attorney Docket No(s)	5507382-3KCY

I. Power of Attorney. This form may be used to change the Power of Attorney in a reexamination or supplemental examination proceeding (or multiple proceedings where merged). This form may also be used to change the Power of Attorney in the patent file; in such a case, a copy of this form will be placed in both the patent file and the reexamination or supplemental examination proceeding.

A. Revocation of Previous Power of Attorney. I hereby revoke all previous patent owner powers of attorney, if any, given:

☒ in the above-identified reexamination or supplemental examination proceeding control number(s) (more than one may be changed only if the proceedings are merged).

☒ in the file of the above-identified patent.

(check BOTH boxes if change in BOTH the patent file and the reexamination or supplemental examination proceeding is requested).

B. Designation of Power of Attorney.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the Customer Number identified in the box at right as my/our attorney(s) or agent(s) to prosecute the proceeding(s)/patent identified above and selected in section I(A), and to transact all business in the United States Patent and Trademark Office connected therewith: 21129

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the proceeding(s) identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Authorization for the Power of Attorney is provided by the signature on page 2 of this form.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0651-0035. Public burden for this form is estimated to average 15 minutes hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. If filing this completed form by mail, 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.

II. Change of Correspondence Address

Please recognize or change the correspondence address for the above-identified reexamination or supplemental examination proceeding control number(s) (more than one may be changed **only** if they are merged proceedings) **and for the file of the above-identified patent** to be:

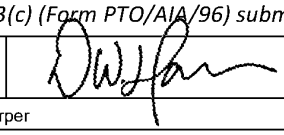
■ The address associated with the above-identified Customer Number.
OR
☐ The address associated with the Customer Number identified in the box at right:
OR

☐ Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Email			

NOTE: THE CORRESPONDENCE ADDRESS FOR THE REEXAMINATION OR SUPPLEMENTAL EXAMINATION PROCEEDING CONTROL NUMBER(S) MUST BE THE SAME AS THAT FOR THE PATENT. SEE 37 CFR 1.33.

III. Authorization for Power of Attorney and (if selected) Change of Correspondence Address

I am the:
☐ Inventor, having ownership of the patent being reexamined.
OR
■ Patent owner.
Statement under 37 CFR 3.73(c) (Form PTO/AIA/96) submitted herewith or filed on _____.

Signature of Inventor or Patent Owner		Date	5 Sept 2023
Name	David Walker Harper	Telephone	631-750-2785
Title and Company	Owner, Mobile Data Technologies, LLC		

NOTE: Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. If more than one signature is required, submit multiple forms, check the box below, and identify the total number of forms submitted in the blank below.

☐ A total of _____ forms are submitted. *If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

21129
Spencer Fane LLP
1000 Walnut Street
Suite 1400
Kansas City, MO 64106

POA ACCEPTANCE LETTER

OC000000066073864

Date Mailed: 12/20/2023

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/14/2023.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/tawashington/

UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/364,950	02/02/2012	David Walker Harper	1018-2 CON3

CONFIRMATION NO. 9205

POWER OF ATTORNEY NOTICE

31825
RYAN, MASON & LEWIS, LLP
48 South Service Road
Suite 100
Melville, NY 11747

Date Mailed: 12/20/2023

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/14/2023.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/tawashington/

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

META PLATFORMS, INC.,
Petitioner,

v.

MOBILE DATA TECHNOLOGIES LLC,
Patent Owner.

IPR2024-00246
Patent 8,793,336 B2

Before CHRISTOPHER M. KAISER, KEVIN C. TROCK, and SCOTT B. HOWARD, *Administrative Patent Judges*.

HOWARD, *Administrative Patent Judge*.

DECISION
Granting Institution of *Inter Partes* Review
35 U.S.C. § 314

I. INTRODUCTION

A. Background and Summary

Meta Platforms, Inc. ("Petitioner") filed a Petition (Paper 2, "Pet.") requesting *inter partes* review of claims 1, 6–11, 13–18, and 20–27 ("the challenged claims") of U.S. Patent No 8,793,336 B2 (Ex. 1001, "the '336 patent"). Mobile Data Technologies LLC ("Patent Owner") filed a Preliminary Response (Paper 6, "Prelim. Resp."). With our authorization, Petitioner filed a Reply to the Preliminary Response (Paper 8, "Pet. Prelim. Reply") and Patent Owner filed a Preliminary Sur-reply (Paper 10).

We have authority, acting on the designation of the Director, to determine whether to institute an *inter partes* review under 35 U.S.C. § 314 and 37 C.F.R. § 42.4(a). *Inter partes* review may not be instituted unless "the information presented in the petition filed under [35 U.S.C.] section 311 and any response filed under [35 U.S.C.] section 313 shows that there is a reasonable likelihood that the petitioner would prevail with respect to at least 1 of the claims challenged in the petition." 35 U.S.C. § 314(a) (2018). "When instituting *inter partes* review, the Board will authorize the review to proceed on all of the challenged claims and on all grounds of unpatentability asserted for each claim." 37 C.F.R. § 42.108(a) (2023).

For the reasons set forth below, upon considering the briefing and the evidence of record, we determine that the information presented in the Petition establishes a reasonable likelihood that Petitioner will prevail with respect to at least one of the challenged claims, and we institute *inter partes* review on all of the challenged claims based on all of the grounds identified in the Petition.

B. Real Parties in Interest

Petitioner identifies itself as the real party in interest. Pet. 1.

Patent Owner identifies itself as the real party in interest. Paper 5, 1[1] (Patent Owner's Mandatory Notices).

C. Related Matters

The parties identify the following district court proceeding as a related matter: *Mobile Data Technologies LLC v. Meta Platforms, Inc.*, Case No. 7:22-cv-00244-ADA-DTG (W.D. Tex.). Pet. 1; Paper 5, 1.

The parties also identify the following Office proceeding in which the '336 patent is involved: Reexam Control No. 90/019,221.[2] Pet. 1; Paper 5, 2.

D. The '336 Patent

The '336 patent is titled "Method, Apparatus and System for Management of Information Content for Enhanced Accessibility over Wireless Communication Networks" and is directed "to techniques for information content management in" "network-based communication systems." Ex. 1001, code (54), 1:23–25.

The '336 patent observes that "[o]ne of the most rapidly expanding aspects of wireless networking involves the access to information content over wireless networks via web-enabled mobile devices," but notes the challenge of "creating, publishing, distributing or otherwise managing information content so as to provide optimal presentation consistent with the limited display space and navigational capabilities of typical mobile devices." Ex. 1001, 1:30–45. For example, "conventional techniques such

[1] Patent Owner did not paginate its Mandatory Notices. All citations are based on the page after the title page being page 1.

[2] We take Official Notice that the Office issued a Notice of Intent to Issue a Reexamination Certificate that will confirm that patentability of claim 1, 11, 15, and 17, the only claims subject to reexamination. Ex. 3001.

as web site authoring tools and web logging ('blogging') are not optimized for use in the generation of information content for shared access via mobile devices." *Id.* at 1:50–53. The '336 patent thus recognizes a need "for improved techniques for managing information content in a manner that overcomes" the shortcomings of conventional techniques. *Id.* at 2:1–4. The '336 patent provides "for efficient generation and management of mobile sites that are advantageously integrated with wireless networking functionality of a wireless network in a network-based communication system." *Id.* at 2:8–12.

Figure 1A is reproduced below.

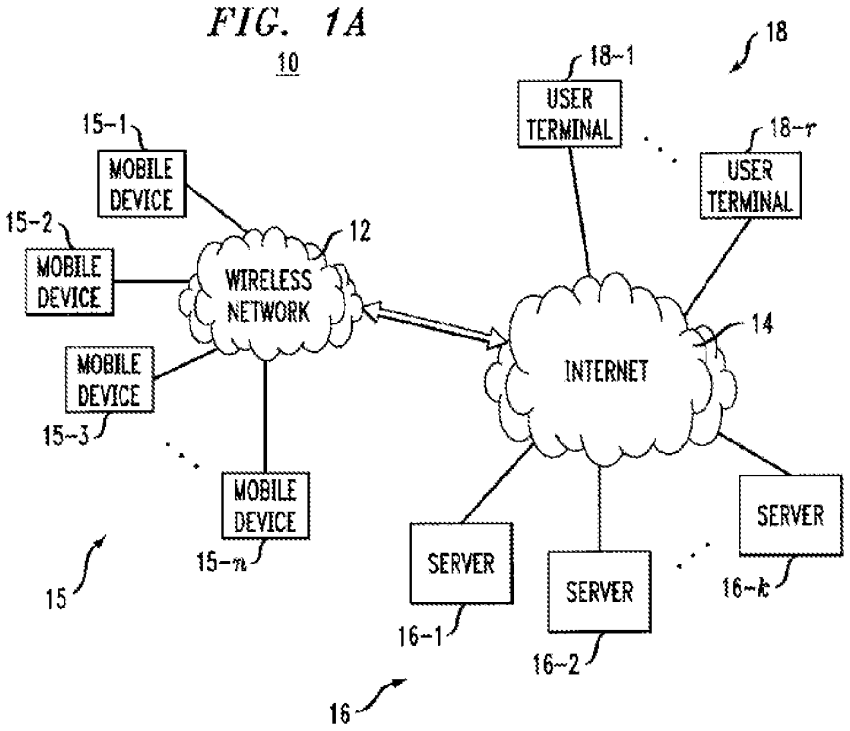


Figure 1A "is a block diagram of an example network-based communication system." Ex. 1001, 2:62–64. As shown in in Figure 1A, network-based communication system 10 includes wireless network 12 and Internet 14.

Ex. 1001, 4:5–6. System 10 further includes mobile devices 15 and user terminals 18, generally referred to as user devices, connected to network 12 and Internet 14, respectively, and servers 16 coupled to Internet 14. *Id.* at 3:48–53, 3:62–63. In system 10, one of servers 16 may support a content management site accessible by mobile devices 15 or user terminals 18. *Id.* at 5:10–27. In particular, a "content management site permits the user to enter information in accordance with a specified format comprising a plurality of selectable mobile information channels each corresponding to an information category," where such "mobile information channels are . . . referred to as 'M-channels.'" *Id.* at 5:18–22.

Further, a content management site may be used to create a mobile site accessible by mobile devices 15, and the information content of a mobile site "may be configured so as to integrate therewith information associated with at least one wireless networking functionality of the wireless network 12." Ex. 1001, 5:31–34, 5:56–59. For example, the wireless networking functionality information may be determined based on parameters of M-channels, such as "information specifying at least one messaging action implementable over the wireless network," or "information specifying at least one location-based service action implementable over the wireless network." *Id.* at 5:60–6:1. "M-channels are utilized at the content management site . . . to facilitate the generation of mobile sites and the management of associated content," and "allow unsophisticated users to easily and efficiently author message data or other types of information content to be made accessible . . . ." *Id.* at 8:7–14. The configuration of M-channels varies according to the implementation, "depending on factors such as the particular wireless networking functionalities available in the system." *Id.* at 8:22–26.

Figure 8 is reproduced below.

FIG. 8

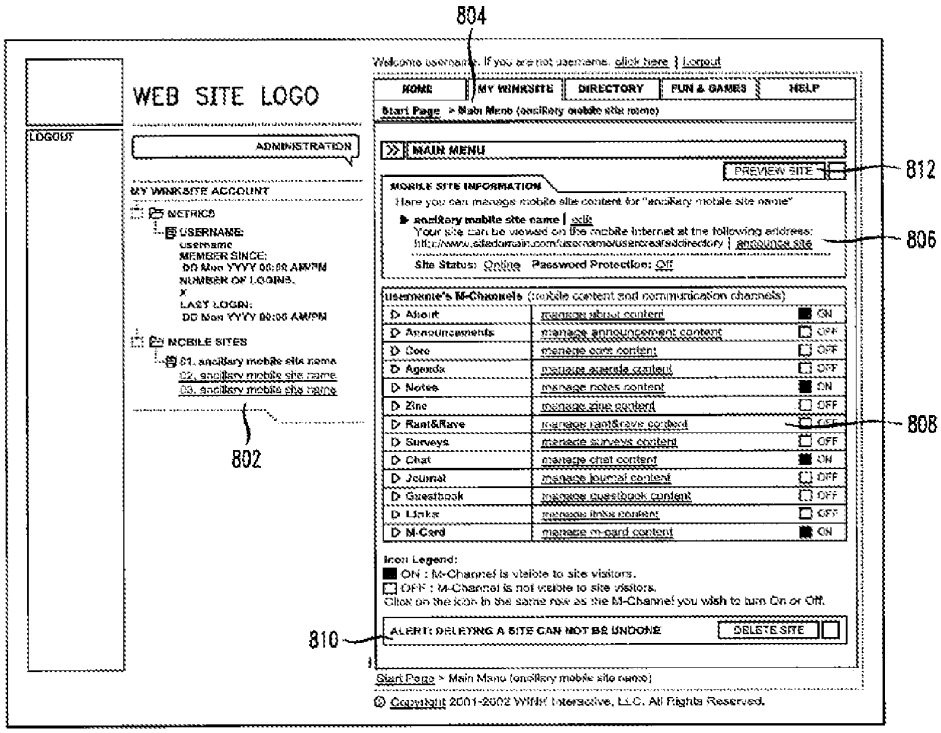


Figure 8 illustrates a "main menu page of the content management site for managing a given mobile site associated with a system user." Ex. 1001, 13:40–42; *see also id.* at 3:11–13 (Figure 8 is a "screenshot[] of [an] illustrative site page[] associated with a content management site in the system of Fig[ure] 1A."). As shown in Figure 8, the main menu page "includes information 802 identifying user account information and the particular mobile sites associated with that user, page navigational links 804, mobile site information 806 associated with a selected one of the mobile sites associated with the user, [and] M-channel information 808." *Id.* at 13:44–50. "[A] user selects a particular M-channel by activating the

corresponding link 808," and authors content through a subordinate user interface. *Id.* at 14:10–17; *see also id.* at 13:51–14:6.

E. Illustrative Claim

Claims 1, 11, 15, and 27 of the '336 patent are independent claims. Claim 1 is illustrative, and is reproduced below.

> 1. A method for managing information content in a network-based communication system, the method comprising the steps of:
>
> [1a] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;
>
> [1b] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user and the one or more additional users;
>
> [1c] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and
>
> [1d] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.

Ex. 1001, 18:53–19:7; *see also* Pet. i–ii (adding limitation identifiers).

F. Prior Art and Asserted Grounds

Petitioner asserts that claims 1, 6–11, 13–18, and 20–27 would have been unpatentable on the following grounds:

Claim(s) Challenged	35 U.S.C. §[3]	Reference(s)/Basis
1, 6–11, 13–18, 20, 21, 23–27	103(a)	Neibauer,[4] Miller,[5] Cheng[6]
7	103(a)	Neibauer, Miller, Cheng, Ausems[7]
21, 22	103(a)	Neibauer, Miller, Cheng, Fransioli[8]
1, 6–11, 13–18, 20, 21, 23–27	103(a)	Neibauer, Miller, Cheng, Harvey[9]
7	103(a)	Neibauer, Miller, Cheng, Ausems, Harvey
21, 22	103(a)	Neibauer, Miller, Cheng, Fransioli, Harvey

Petitioner relies on the testimony of Vijay K. Madisetti, Ph.D. (Ex. 1002). Patent Owner relies on the testimony of Kevin C. Almeroth, Ph.D. (Ex. 2001).

II. ANALYSIS

A. Legal Standards

In *Graham v. John Deere Co. of Kansas City*, 383 U.S. 1 (1966), the Supreme Court set out a framework for assessing obviousness under

---

[3] The Leahy-Smith America Invents Act ("AIA") included revisions to 35 U.S.C. § 103 that became effective on March 16, 2013. Because the '336 patent was filed before March 16, 2013, we apply the pre-AIA version of the statutory basis for unpatentability. *See* Ex. 1001, code (22).

[4] Neibauer, A. R. (2000). *How to do everything with yahoo!* Osborne/McGraw-Hill (Ex. 1003).

[5] WO 00/17775 A2, published Mar. 30, 2000 (Ex. 1004).

[6] US 7,574,486 B1, issued Aug. 11, 2009 (Ex. 1005).

[7] US 6,434,403 B1, issued Aug. 13, 2002 (Ex. 1006).

[8] US 2004/0198396 A1, published Oct. 7, 2004 (Ex. 1007).

[9] US 6,487,583 B1, issued Nov. 26, 2002 (Ex. 1010).

35 U.S.C. § 103 that requires consideration of four factors: (1) the "level of ordinary skill in the pertinent art," (2) the "scope and content of the prior art," (3) the "differences between the prior art and the claims at issue," and (4) if in evidence, "secondary considerations" of non-obviousness, such as "commercial success, long-felt but unsolved needs, failure of others, etc." *Id.* at 17–18. "While the sequence of these questions might be reordered in any particular case," *KSR Int'l Co. v. Teleflex Inc.*, 550 U.S. 398, 407 (2007), the U.S. Court of Appeals for the Federal Circuit has repeatedly emphasized that "it is error to reach a conclusion of obviousness until all those factors are considered," *WBIP, LLC v. Kohler Co.*, 829 F.3d 1317, 1328 (Fed. Cir. 2016). Because Patent Owner does not address objective evidence of non-obviousness, we focus solely on the first three *Graham* factors.

B. Level of Ordinary Skill in the Art

The level of ordinary skill in the pertinent art at the time of the invention is a factor in how we construe patent claims. *See Phillips v. AWH Corp.*, 415 F.3d 1303, 1312–13 (Fed. Cir. 2005) (en banc). It is also one of the factors we consider when determining whether a patent claim is obvious over the prior art. *See Graham*, 383 U.S. at 17–18.

Factors pertinent to a determination of the level of ordinary skill in the art include "(1) the educational level of the inventor; (2) type of problems encountered in the art; (3) prior art solutions to those problems; (4) rapidity with which innovations are made; (5) sophistication of the technology; and (6) educational level of active workers in the field." *Envtl. Designs, Ltd. v. Union Oil Co. of Cal.*, 713 F.2d 693, 696–697 (Fed. Cir. 1983) (citing *Orthopedic Equip. Co. v. All Orthopedic Appliances, Inc.*, 707 F.2d 1376, 1381–82 (Fed. Cir. 1983)). "Not all such factors may be present in every

case, and one or more of these or other factors may predominate in a particular case." *Id.*

Dr. Madisetti argues that a person having ordinary skill in the art would have had "a bachelor's degree in electrical engineering, computer science, or similar field, with two years of experience in developing and implementing network-based computer systems that interact with mobile devices, such as systems for storing and retrieving information over the Internet or communicating using the Web using wireless mobile devices." Pet. 6 (citing Ex. 1002 ¶¶ 14–18).

At this stage of the proceeding, Patent Owner "applies Petitioner's characterization of a [person having ordinary skill in the art]." Prelim. Resp. 19 (citing Ex. 2001 ¶¶ 42–44).

For purposes of this Decision, we adopt Petitioner's formulation of a person having ordinary skill in the art, which is consistent with the invention claimed in the '336 patent.[10]

C. Claim Construction

We apply the same claim construction standard used in the federal courts, in other words, the claim construction standard that would be used to construe the claim in a civil action under 35 U.S.C. § 282(b), which is articulated in *Phillips*. *See* 37 C.F.R. § 42.100(b). Under the *Phillips*

[10] If Patent Owner disagrees with this formulation of the level of skill in the art, it must raise that disagreement in its Response. If a different level of skill would affect the outcome in this case, the parties must brief that issue as well. The failure of Patent Owner to describe how a different level of skill in the art is determinative will be a forfeiture of that argument. If there is a dispute regarding the level of ordinary skill in the art, then the parties are also encouraged to submit evidence, other than conclusory expert testimony, that supports their position.

standard, the "words of a claim 'are generally given their ordinary and customary meaning,'" which "is the meaning that the term would have to a person of ordinary skill in the art in question at the time of the invention, i.e., as of the effective filing date of the patent application." *Phillips*, 415 F.3d at 1312–13.

"Petitioner does not believe express claim construction is necessary at this time." Pet. 8. Petitioner also discusses various claim construction arguments made in the district court proceeding. *See id.* at 28–29, 65.

At this stage, Patent Owner agrees with Petitioner that "no express constructions are required," and further agrees "that the ordinary and customary meanings of the claim terms apply." Prelim. Resp. 19.

For the purposes of this Decision, we need not expressly construe any claim terms.[11] *See Nidec Motor Corp. v. Zhongshan Broad Ocean Motor Co.*, 868 F.3d 1013, 1017 (Fed. Cir. 2017) (noting that "we need only construe terms 'that are in controversy, and only to the extent necessary to resolve the controversy'" (quoting *Vivid Techs., Inc. v. Am. Sci. & Eng'g, Inc.*, 200 F.3d 795, 803 (Fed. Cir. 1999))).

[11] If either party intends to further argue claim construction at trial, including what is the plain and ordinary meaning of a term, they should do so in a clearly designated section of their briefing so as to expressly identify such arguments. *See, e.g.*, 37 C.F.R. § 42.104(b)(3) (content of petition); *see also* Patent Trial and Appeal Board Consolidated Trial Practice Guide (CTPG), 84 Fed. Reg. 64,280, at 46, 48–45 (Nov. 2019) (available at https://www.uspto.gov/TrialPracticeGuideConsolidated). Claim construction arguments should not be relegated to patentability arguments on the facts. Failure to do so will result in forfeiture of all implicit claim construction arguments.

D. Discretionary Denial — 325(d)

1. Legal Standard

Patent Owner argues that we should exercise our discretion to deny institution of trial under 35 U.S.C. § 325(d). Prelim. Resp. 3–17. Under § 325(d), we have discretion to deny a petition that presents the same or substantially the same prior art or arguments as previously presented to the Office. In evaluating whether the factual predicate under § 325(d) is met, we consider a number of non-exclusive factors, as set forth in *Becton, Dickinson & Co. v. B. Braun Melsungen AG*, IPR2017-01586, Paper 8 at 17–18 (PTAB Dec. 15, 2017) (Institution Decision) (precedential as to Section III.C.5, first paragraph) ("*Becton Dickinson* factors"):

> (a) the similarities and material differences between the asserted art and the prior art involved during examination;
>
> (b) the cumulative nature of the asserted art and the prior art evaluated during examination;
>
> (c) the extent to which the asserted art was evaluated during examination, including whether the prior art was the basis for rejection;
>
> (d) the extent of the overlap between the arguments made during examination and the manner in which Petitioner relies on the prior art or Patent Owner distinguishes the prior art;
>
> (e) whether Petitioner has pointed out sufficiently how the Examiner erred in its evaluation of the asserted prior art; and
>
> (f) the extent to which additional evidence and facts presented in the Petition warrant reconsideration of the prior art or arguments.

Becton, Dickinson, IPR2017-01586, Paper 8 at 17–18.

In performing an analysis under § 325(d), the Board uses the following two-part framework:

> (1) whether the same or substantially the same art previously was presented to the Office or whether the same or substantially the same arguments previously were presented to the Office; and (2) if either condition of first part of the framework is satisfied, whether the petitioner has demonstrated that the Office erred in a manner material to the patentability of challenged claims. . . . If, after review of [*Becton Dickinson*] factors (a), (b), and (d), it is determined that the same or substantially the same art or arguments previously were presented to the Office, then factors (c), (e), and (f) relate to whether the petitioner has demonstrated a material error by the Office.

Advanced Bionics, LLC v. MED-EL Elektromedizinische Geräte GmbH, IPR2019-01469, Paper 6 at 8, 10 (PTAB Feb. 13, 2020) (Institution Decision) (precedential) (footnote omitted). Consequently, we first turn to an analysis of *Becton Dickinson* factors (a), (b), and (d) to determine whether the same or substantially the same art previously was presented to the Office or whether the same or substantially the same arguments previously were presented to the Office.

2. Part One of the Advanced Bionics *Analysis*

Becton Dickinson factors (a), (b), and (d) require us to determine, respectively: (a) "the similarities and material differences between the asserted art and the prior art involved during examination;" (b) "the cumulative nature of the asserted art and the prior art evaluated during examination," and (d) "the extent of the overlap between the arguments made during examination and the manner in which Petitioner relies on the prior art or Patent Owner distinguishes the prior art." *Becton, Dickinson*, IPR2017-01586, Paper 8 at 17.

Patent Owner argues that "Petitioner correctly acknowledges that [Neibauer and Cheng] were considered and made of record by the Examiner." Prelim. Resp. 6. Patent Owner further argues that Miller, Ausems, Fransioli, and Harvey are "substantially similar to art previously before the Examiner." *Id.* at 8. In particular, Patent Owner argues that the pertinent functionality of Miller relied on by Petitioner, namely, "creat[ing] a web-based community and specify[ing] the specific features (e.g. message board, etc.) to include," is disclosed in Agboatwalla,[12] "which was before the Examiner." *Id.* at 8–9. Patent Owner further argues that the other references the Petitioner relies on were substantially the same as prior art the Office previously considered. *Id.* at 9–12.

Petitioner argues that although Neibauer and Cheng were considered during prosecution, they were only mentioned in an Information Disclosure Statement and were "cited along with hundreds of other prior art references." Pet. 4–5. Petitioner further argues that the Office "cited and relied on both Neibauer and Cheng in the successful reexamination of [U.S. Patent No. 8,135,801] patent (to which the '336 patent was terminally disclaimed) which resulted in cancellation of all claims." Pet. 6; *see also* Pet. Prelim. Reply 1–2.

Petitioner also argues that neither Miller, Ausems, Fransioli, nor Harvey were presented during prosecution. Pet. 4. Petitioner further argues that those references are not substantially the same as prior art considered by the Office. Pet. Prelim. Reply 2–3.

We disagree with Patent Owner that all of the references Petitioner is relying on are the same or substantially the same as references that were

[12] US 7,802,207 B2, issued September 21, 2010 (Ex. 2003).

before the Office. In particular, there is no dispute that Miller was not considered by the Office. *See* Prelim. Resp. 6–13; Ex. 1001, code (56). Further, we do not agree with Patent Owner that Miller is substantially the same as Agboatwalla. Specifically, Petitioner relies on Miller for being able to select different types of communication tools for a group:

> Miller discloses a number of web-based forms that allow the user to (among other things) specify a name and description for the environment (Fig. 13B) identify the members of the environment (Fig. 13C, 14A-C), and select the various communication features (e.g. bulletin board, etc.) that will be available for members (Fig. 16). (Miller, 0045:12-0046:27.) *With respect to the selection of communications features, Miller discloses a user interface for allowing the user to select (from a list) the particular features that will be included in the collaborative environment.* (Miller, Fig. 16, 0047:31-0048:9, 0042:29-32 ("The group creator selects from among these functions, preferably by way of an easy-to-use web browser interface, and these choices are stored in a database and associated with the group members.").) These selections are then used in creating the environment or group. (Miller, 0043:3-6 ("In step 1104, the environment is created… to permit the group members to activate the functions selected for the group."); EX1002, ¶104.)

Pet. 19 (emphasis added).[13] We have reviewed the section of Agboatwalla to which Patent Owner directs us (Ex. 2003, 2:32–50) and do not see substantially the same functionality. Although Agboatwalla describes a user being able to select what content may be viewed (*see id.*), Patent Owner does not direct us to, and we do not see, Miller's teaching of selecting different types of communication pathways that may be selected for a group. Accordingly, Miller is not substantially the same as Agboatwalla.

[13] References to Miller are to Petitioner's pagination in the exhibit, for consistency with the Petition.

3. Conclusion

Based on our consideration of *Becton Dickinson* factors (a), (b), and (d), we find that the same or substantially the same art or arguments were not previously presented to the Office. Thus, our analysis ends at this point, and we need not proceed to part two of the *Advanced Bionics* framework. *See Advanced Bionics*, IPR2019-01469, Paper 6 at 8. We therefore decline to exercise our discretion to deny institution based on 35 U.S.C. § 325(d).

E. Neibauer, Miller, and Cheng

Petitioner argues that claims 1, 6–11, 13–18, 20, 21, and 23–27 would have been obvious over Neibauer, Miller, and Cheng. Pet. 3, 11–59. Based on the current record, we are sufficiently persuaded that Petitioner has established a reasonable likelihood of prevailing on this asserted obviousness ground with respect to at least claim 1.

1. Overview of Neibauer

Neibauer describes a feature of the Yahoo! Web site called Yahoo! Clubs, which is "a group of Yahoo! members who share a common interest," and which "has its own message board and chat room, as well as places to share photographs, news, addresses, and links." Ex. 1003, 473.[14] According to Neibauer, there are official, listed, and unlisted clubs hosted by Yahoo!. *Id.* Official clubs are created by Yahoo!, listed clubs are open to all Yahoo! members, and unlisted clubs are private clubs, and only "members who were invited to join may join the club and be able to access it." *Id.* A founder can create a club "to share information privately," and "can invite others to join,

[14] References to Neibauer are to the original page numbers, for consistency with the Petition.

delete members, control the contents of photo albums, and customize the photo and messages on the club's home page." *Id.* at 480.

Neibauer Figure 21-13, reproduced below, illustrates a club page.

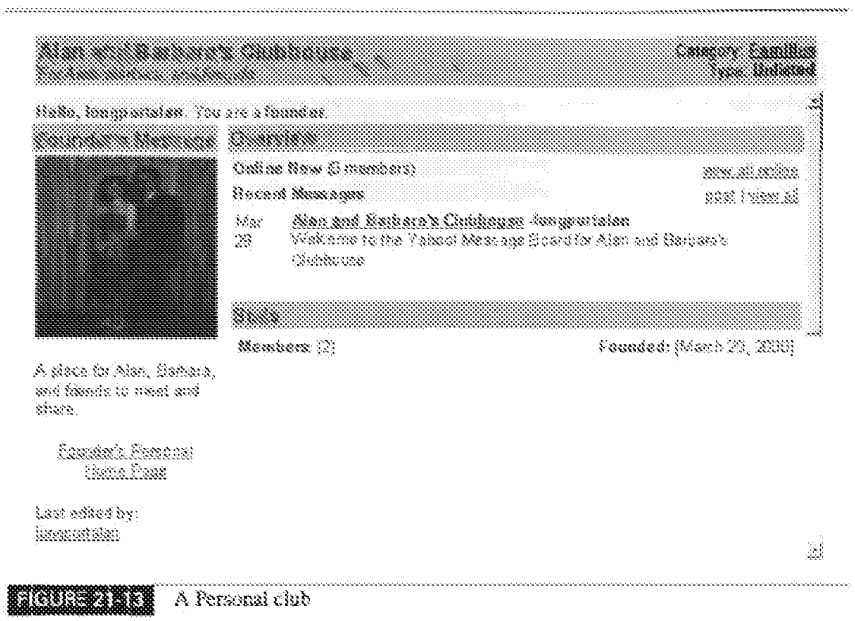


FIGURE 21-13 A Personal club

Figure 21-13 is an illustration of a personal club page. Ex. 1003, 482–83. According to Neibauer, it "contains all of the elements found on other club pages." *Id.* Club members may use a private message board to post messages or comment on other messages, as well as access a private chat area that provides for voice-chat and text-only chat. *Id.* at 477, 479. Club members may also share photographs organized in group or personal albums. *Id.* at 477.

Neibauer further describes a product called Yahoo! Mobile that "lets you get many Yahoo! Services on mobile devices." Ex. 1003, 166. Within the Yahoo Mobile! product, a "Yahoo! To Go option lets you set up your mobile device and Yahoo! so that they work together, as well as specify the content that will be sent to your device." *Id.* at 167. For example, the Yahoo! On

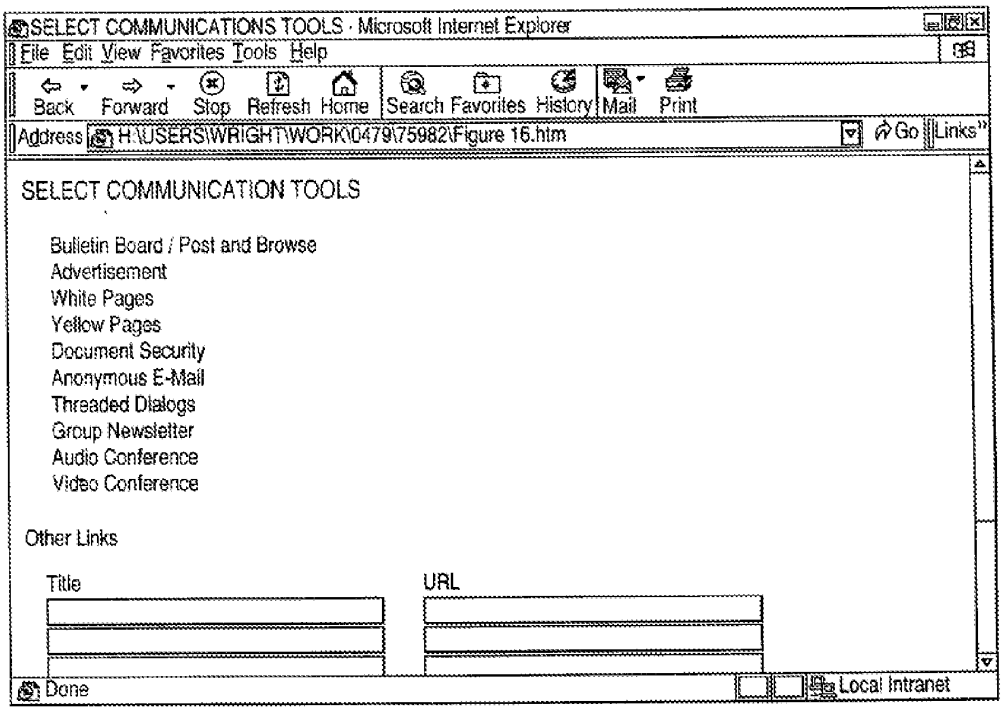
Your PDA feature "lets you set up to browse Yahoo! using a custom menu from the Web browser on your PDA." *Id.* at 171.

2. Overview of Miller

Miller is titled "User-Defined Dynamic Collaboration Environments" and relates to "[a] collaborative system and method [that] allows members of a group to collaborate on a project such as a bid or proposal." Ex. 1004, codes (54), (57). In an embodiment concerning "a dynamic collaborative environment, a user can define a group and a virtual private network environment including user-selected tools that facilitate communication, research, analysis, and electronic transactions within the group." *Id.* at code (57). In particular, a group creator selects group members either by selecting from a list, by invitation, or by solicitation through advertising, and selects functions available to the group "preferably by way of an easy-to-use web browser interface." *Id.* at 41:12–42:32. In addition to the selected functions, a "group creator can specify links to other web-based or network-based applications that are not included in the list by specifying a web site address, executable file location, or the like" or "define shared data libraries that will be accessible to group members." *Id.* at 42:32–43:2. Once the environment is created, "group members collaborate and communicate with one another using the facilities and resources (e.g., shared data) available to group members." *Id.* at 43:13–14.

Miller Figure 16 is reproduced below.

FIG. 16



Miller Figure 16 shows an exemplary "user interface for selecting communication tools to be made available to group members." Ex. 1004, 47:31–32. A screen that is "presented to the user creating the environment after the group has been identified and its members selected" may include communication tools such as

> a bulletin board service; advertisements; white pages (e.g., a listing of members, their e-mail addresses, telephone numbers, and the like); yellow pages (e.g., a listing of services or companies represented by group members, with promotional and contact information); document security (e.g., shared access secure document storage services); anonymous e-mail (described above with respect to the first embodiment); threaded dialogs; a group newsletter creation tool; videoconferencing; and even other user-provided applications that can be specified by name and location (e.g., URL).

Id. at 47:32–48:9.

3. Overview of Cheng

Cheng is titled "Web Page Content Translator" and relates to "reformatting web content into a format readable on one or more mobile devices." Ex. 1005, codes (54), (57).

Cheng Figure 1 is reproduced below.

FIG. 1

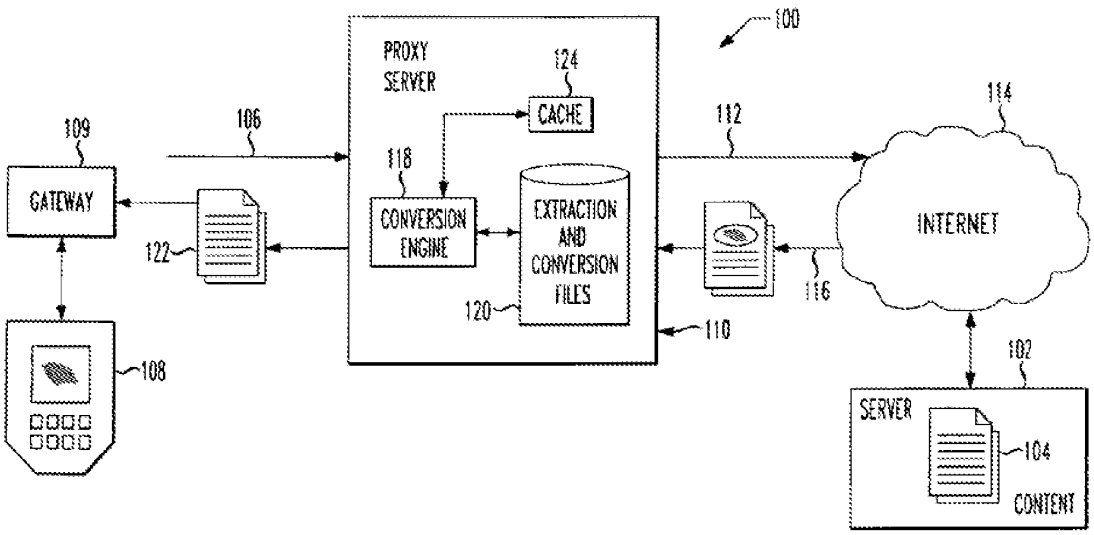


Figure 1 illustrates "a representative simplified block diagram of a mobile device, a proxy server, and a content server." Ex. 1005, 2:57–60. Specifically, architecture 100 includes proxy server 110, which "reformats/converts web content 104 on an origin web server 102 into a format 122 readable on any mobile device 108." *Id.* at 3:21–25. "Upon a request 106 from a mobile device 108 for a given web page 104 . . . the process for providing a reformatted/converted and extracted web page 104 begins." *Id.* at 3:58–63. If "the requested page 104 resides at the server 102, the proxy server 110 makes a request 112 for the page." *Id.* at 3:65–67. Proxy server 110 and server 102 are connected via network 114, which may be the Internet. *Id.* at 4:1–2. Server 102 returns web page 104 to proxy

server, where "web page 104 is typically an HTML file with references to any component .wav, .mov, and/or Joint Photographic Experts Group (JPEG) files." *Id.* at 4:8–13. Conversion engine 118 in proxy server 110 "accesses a predefined extraction and conversion file associated with the mobile device 108 and/or web page 104," and "uses the expressions defined therein" to perform designated operations on, for example, HTML code in web page 104. *Id.* at 4:17–21, 5:42–46. Reformatted web page 122 is then transmitted to mobile device 108. *Id.* at 5:46–49.

4. Analysis of Claim 1

a) The Undisputed Preamble

The preamble of claim 1 recites "[a] method for managing information content in a network-based communication system." Ex. 1001, 18:53–55. Petitioner argues that Neibauer teaches the preamble of claim 1. *See* Pet. 12–13.

After reviewing Petitioner's arguments and information regarding the preamble, including the Madisetti Declaration, which are not addressed by Patent Owner at this stage (*see* Prelim. Resp.), we are persuaded that Petitioner sufficiently demonstrates, for purposes of this Decision, that Neibauer teaches the preamble of claim 1.[15]

b) Limitations 1a and 1b

Claim 1 recites "[1a] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content

[15] Because Petitioner has sufficiently shown that the prior art teaches the preamble, we need not determine at this time whether the preamble is limiting. *See Nidec*, 868 F.3d at 1017.

between the first user and one or more additional users." Ex. 1001, 18:56–60. Claim 1 further recites "[1b] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user and the one or more additional users." *Id.* at 18:61–67. For the reasons set forth below, we are sufficiently persuaded by Petitioner's argument and evidence that the combination of Neibauer and Miller teach limitations 1a and 1b. *See* Pet. 13–21, 30–34.[16]

Neibauer teaches a web-based interface (first web-based interface), shown in Figure 21-12, that can be used by a founder (first user) to create a new Yahoo! Club. Ex. 1003, 480–81; Ex. 1002 ¶¶ 52, 89, 94–95. Figure 21-12 is reproduced below.

[16] Petitioner also presents alternative theories as to how the combination of Neibauer, Cheng, and Miller teaches limitations 1a and 1b. *See* Pet. 21–30, 33–34. For example, relies on the features of Yahoo! Mobile "to the extent mobile device were construed as requiring a handheld device." *Id.* at 21. As another example, Petitioner argues that "[i]nformation channels that are '**mobile**' would also have been obvious over Neibauer and in further view of Cheng." *Id.* at 22. As yet another alternative, Petitioner presents arguments based on claim constructions that were proposed in the pending district court litigation. *See* Pet. 28–30. Because we are sufficiently persuaded that the combination of Neibauer (without Yahoo! Mobile) and Miller teaches limitations 1a and 1b, we do not address Petitioner's alternative arguments that further rely upon Cheng.

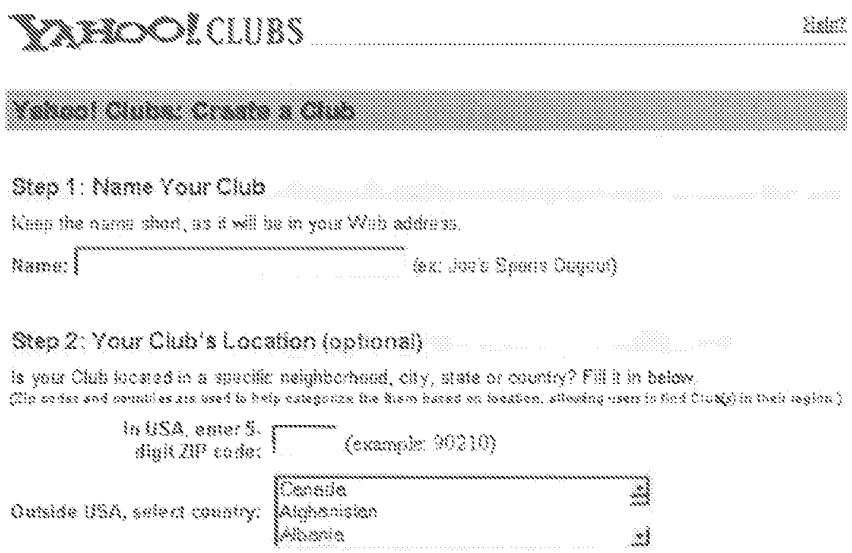


FIGURE 21-12 Creating a club

Ex. 1003, 481. Figure 21-12 shows the interface used to create a Yahoo! Club. *Id.* The Yahoo! Club is created when the user enters the necessary information and selects a "Yes! I accept." Ex. 1003, 481; Ex. 1002 ¶ 94. In other words, Neibauer teaches providing a first interface shown in Figure 21-12 (a first web-based interface) that is accessible to a person who wishes to create a Yahoo! Club (accessible to a first user). *See* Ex. 1002 ¶ 94.

Neibauer also teaches various ways that users of a Yahoo! Club can share content. *See* Ex. 1002 ¶¶ 97–100. For example, a Yahoo! Club can include a message board which "can be compared to a bulletin board on an office wall. It's a place to leave messages to others and to read their replies." Ex. 1003, 468; *see also id.* 469–71, 477; Ex. 1002 ¶ 97. Another example is a chat feature, club chat, which allows Yahoo Club members to engage in real-time communications. Ex. 1003, 479; Ex. 1002 ¶ 98. A third example is the ability the share photographs with other Yahoo Club members. Ex. 1003, 477–78; Ex. 1002 ¶ 99. Each of the Yahoo! Club

features above allow users to share content, such as messages or photographs, with other club members. *See* Ex. 1002 ¶ 100. Stated differently, Neibauer teaches "sharing content between the first user and one or more additional users" as recited in claim 1. *See id.*

Additionally, based on the current record, a person having ordinary skill in the art would have understood that the various Yahoo! Club features described above are examples of "information channels" as recited in the '336 patent. *See* Ex. 1002 ¶ 101. According to the '336 patent, a mobile information channel or M-channel "allow unsophisticated users to easily and efficiently author message data or other types of information content to be made accessible via a collaborative workspace, a data mailbox, a collaborative community, or other type of mobile site or portion thereof generated or otherwise managed in the system 10." Ex. 1001, 8:11–17. Examples of M-channels includes a "discussion forum," "chat," and "photo blog." *Id.* at 8:27–38. Those features are the same or substantially the same as Yahoo! Club message board, chat, and photo sharing features, described in Neibauer. Ex. 1002 ¶ 101.

Based on the current record, it would have been obvious to a person having ordinary skill in the art to use the features of the Yahoo! Club (information channels) with a mobile device, thus using a "mobile information channel" as recited in claim 1. *See* Ex. 1002 ¶ 109. A person having ordinary skill in the art would have known that a person could use a conventional computer, such as a laptop computer, to run a web browser to visit pages on the internet, such as Yahoo!, including Yahoo! Clubs. *Id.* Because the '336 patent describes a laptop computer as a "mobile device," (Ex. 1001, 4:30–34), the "information channels" described in the previous

paragraph are "mobile information channels" as recited in claim 1 when used with a laptop computer (Ex. 1002 ¶ 109).

Based on the current record, the combination of Neibauer and Miller teaches "activat[ing] a given mobile information channel" as recited in claim 1. As discussed above, the first user can create a Yahoo! Club by supplying the necessary information and selecting "Yes! I accept." Neibauer is silent on whether the user can select which specific mobile information channels are associated with the Yahoo! Club. However, Miller teaches a similar collaborative web-based system in which the group's creator can use an interface to choose specific communication pathways to allow:

> *FIG. 16 shows one possible user interface for selecting communication tools to be made available to group members.* This screen can be presented to the user creating the environment after the group has been identified and its members selected. It is contemplated that a variety of communication tools can be provided, including a bulletin board service; advertisements; white pages (e.g., a listing of members, their e-mail addresses, telephone numbers, and the like); yellow pages (e.g., a listing of services or companies represented by group members, with promotional and contact information); document security (e.g., shared access secure document storage services); anonymous e-mail (described above with respect to the first embodiment); threaded dialogs; a group newsletter creation tool; videoconferencing; and even other user-provided applications that can be specified by name an location (e.g., URL).

Ex. 1004, 47:31–48:10 (emphasis added); *see also id.* at 42:29–32 ("The group creator selects from among these functions, preferably by way of an easy-to-use web browser interface, and these choices are stored in a database and associated with the group members."); Ex. 1002 ¶ 104. The combination of Miller's teaching of selecting different methods of communication with Neibauer's teaching of Yahoo! Clubs would allow the

founder to select specific mobile information channels for the group to use. *See* Ex. 1002 ¶¶ 103–108.

Based on the current record, a person having ordinary skill in the art would have combined those teachings in the manner described above. *See* Ex. 1002 ¶¶ 105–108. Specifically, a person having ordinary skill in the art would have combined Miller's ability to select communication channels with Neibauer's Yahoo! Club in order "to enhance the flexibility and customizability of clubs in Neibauer." *Id.* ¶ 107. This would allow the founder to eliminate certain features that "may not have been particularly useful or desirable for some clubs." *Id.* Additionally, a person having ordinary skill in the art would have had a reasonable expectation of success. *See id.* ¶ 108.

With regard to limitation 1b, Neibauer teaches a web page (the second web-based interface), such as Figure 21-13, for the Yahoo! Club that is different than the one used to create the Yahoo! Club (the first web-based interface). Figure 21-13 is reproduced below.

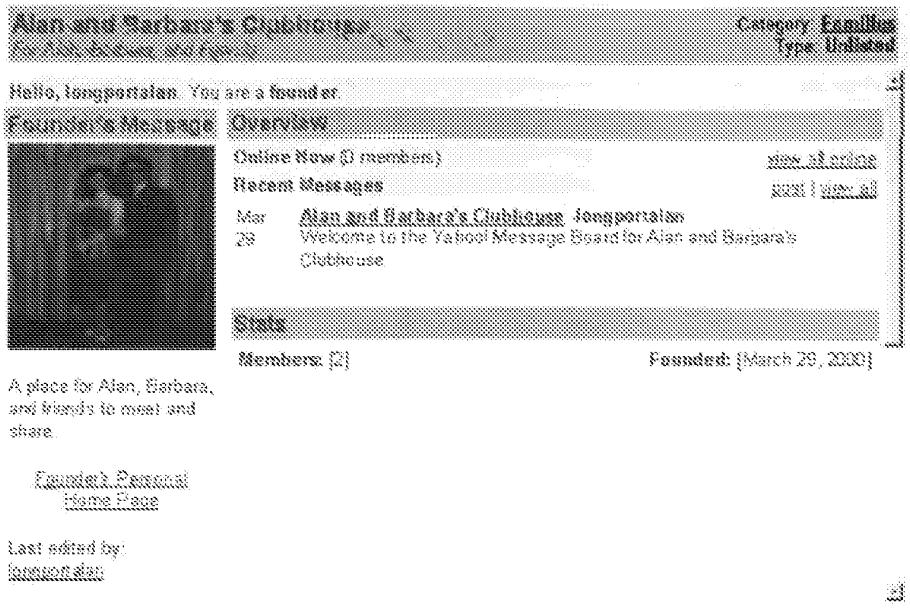


FIGURE 21-13 A Personal club

Ex. 1003, 483. Figure 21-13 "shows an example of a personal club page." *Id.* at 482. Although Figure 21-13 does not show the "Our Pages" section, which lists the features that are available to members, it appears to have been cut-off as Neibauer states that the personal club page in Figure 21-13 "contains all of the elements found on other club pages." *Id.* That would include the mobile information channels discussed above. *See* Ex. 1002 ¶ 126. Moreover, it would have been obvious to a person having ordinary skill in the art to have the Yahoo! Club page include "the Our Pages features, which allow access to the message board, chat, photo, and other features." *Id.* ¶¶ 126–127. Based on the current record, those features would give the users (both the founder and the additional club members) access to shared content through the various information channels such as the club message board, chat, or photo sharing features. *Id.* ¶ 129. A person having ordinary skill in the art would have understood that because those

features allow the exchange of information between the founder and additional club members, the Yahoo! Club page, such as Figure 21-13, would "facilitate interaction[s] between the first user and the one or more additional users." *Id.*

Additionally, the Yahoo! Club page (Figure 21-13) looks different than the web-page used to create the club (Figure 21-12). *See* Ex. 1002 ¶ 128. Stated differently, the second web-based interface is different than the first web-based interface. *Id.*

Accordingly, the combination of Neibauer and Miller teaches limitations 1a and 1b.

Patent Owner argues that aside from mapping the limitations identified above to disclosure in Neibauer, "Petitioner does not provide any additional explanation for how the information is ***shared between users*** to ***facilitate an interaction*** as the limitations are arranged in the claim." Prelim. Resp. 28. Specifically, Patent Owner argues that "Neibauer is devoid of such functionality as it is focused only on the limited read-only functionality of mobile access to traditional websites," and that there is no evidence the Yahoo! Clubs functionality Petitioner relies upon "could have been supported by users accessing the services on a mobile device." *Id.* (citing Ex. 2001 ¶¶ 54–57). According to Patent Owner, Neibauer's disclosure of the Yahoo! Mobile and Yahoo! To Go functionalities do not cure this deficiency. *Id.* at 28–29. Importantly, Patent Owner argues, these functionalities are "limited to a user's one-way access and viewing of information originating with the Yahoo! Software platform," and there is no evidence they "would have allowed mobile users to actually post content" associated with Yahoo! Club features. *Id.* (citing Ex. 2001 ¶ 58); *see also id.* at 29 (citing Ex. 2001 ¶¶ 59–62, 65–66).

We do not agree with Patent Owner's argument. First, as discussed above, based on the current record, Neibauer discusses ways that members of Yahoo! Clubs can interact using the club message board, chat, and photo sharing features. For example, the club messages feature allows users to post and read messages posted by other members. Ex. 1003, 469–71, 477; Ex. 1002 ¶97. Similarly, the club chat feature allows users club members to send private messages to each other, another type of interaction. Ex. 1003, 479; Ex. 1002 ¶98. And the photo sharing feature allows users to post photographs and view the photographs posted by other users. Ex. 1003, 477; Ex. 1002 ¶ 99.

Second, although not explicitly stated in the Preliminary Response, based on the cited testimony of Dr. Almeroth, it appears that Patent Owner's primary issue is the lack of a teaching in Neibauer that connects the features of Yahoo! Clubs with Yahoo! Mobile. *See* Ex. 2001 ¶¶ 54–66. However, as discussed above, we do not rely on Petitioner's alternative arguments directed to handheld devices using Yahoo! Mobile. Instead, as discussed above, we focus on the use of laptop computers and Yahoo! Clubs. Patent Owner does not address that combination. *See* Prelim. Resp. 26–31.

Patent Owner further argues that Cheng does not cure the deficiencies of Neibauer because "Cheng is explicitly designed for one-way data transfer in response to a request from a mobile client." Prelim. Resp. 29–30 (citing Ex. 2001 ¶¶ 75–76, 80). In particular, Patent Owner argues that Cheng fails to teach the persistent connections between a client and server typically present for uploading data to a server. *Id.* at 30 (citing Ex. 2001 ¶ 86).

Similarly, Patent Owner argues that Petitioner's combination of Neibauer and Cheng relies on a "basic fallacy" in which "mobile devices available at the time of the invention were capable of receiving and

displaying complex websites such as those shown in Neibauer at all, much less capable of supporting the internal functionality needed for the interactive features of" Yahoo! Clubs. Prelim. Resp. 32. Patent Owner asserts that Petitioner fails to provide "evidence that a [person having ordinary skill in the art] actually ***could*** have achieved such a combination," and that "Petitioner's arguments that a [person having ordinary skill in the art] ***would*** have sought to do so amount to nothing more than anachronistic, impermissible hindsight." *Id.*; *see also id.* at 31–42 (detailed discussion).

Patent Owner's arguments relating to Cheng are inapposite. As discussed above, for limitations 1a and 1b, we rely on Petitioner's argument based on Neibauer and Miller and do not rely on the alternative argument based on the combination of Neibauer, Miller, and Cheng. *See* Pet. 22 (explaining that Cheng is an alternative argument: "Information channels that are 'mobile' *would also have been* obvious over Neibauer and in further view of Cheng." (emphasis added)(emphasis in original omitted)). Even if we agreed with Patent Owner's arguments regarding Cheng, that agreement would have no impact on our preliminary determination based on Neibauer and Miller.[17]

c) Undisputed Limitations 1c and 1d

Claim 1 also recites

> [1c] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and
>
> [1d] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or

[17] Patent Owner does not set forth any argument challenging Petitioner's rationale to combine Neibauer and Miller. See Prelim. Resp. 31-42.

more additional users and to receive messaging content from the one or more additional users.

Ex. 1001, 19:1–7. Petitioner argues that those additional limitations would have been obvious over Niebauer and Cheng. *See* Pet. 34–36.

After reviewing Petitioner's arguments and information regarding the limitations identified immediately above, including the Madisetti Declaration, which are not addressed by Patent Owner at this stage[18] (*see* Prelim. Resp.), we are persuaded that Petitioner sufficiently demonstrates, for purposes of this Decision, that limitation 1c and 1d would have been obvious to a person having ordinary skill in the art in light of Neibauer.

d) Conclusion Regarding Claim 1

Based on the current record, there is a reasonable likelihood that Petitioner will prevail in demonstrating that claim 1 is unpatentable as obvious in view of Neibauer, Miller, and Cheng.

5. Analysis of Claims 6–11, 13–18, 20, 21, and 23–27

Because Petitioner demonstrates a reasonable likelihood of success in proving that at least one claim of the '336 patent is unpatentable, we institute on all grounds and all claims raised in the Petition. *See* 37 C.F.R. § 42.108(a). Therefore, at this stage of the proceeding, it is not necessary for us to provide an assessment of every challenge raised by Petitioner,

[18] We note that although Patent Owner raises arguments as to why a person having ordinary skill in the art would not have combined the Yahoo! Clubs of Neibauer with the specific implementations of Yahoo Mobile! and Cheng, Patent Owner does not rebut Petitioner's evidence regarding using a well-known cellular communication platform such as GSM with mobile devices such as a laptop. *See* Prelim. Resp. 26–42. To the extent Patent Owner argues that such a combination would not have been obvious to a person having ordinary skill in the art, Patent Owner must explicitly do so in the Response or forfeit the argument.

especially, as in this case, when Patent Owner does not separately argue those claims. Those challenges, in our view, are best left for trial after full development of the record.

F. Remaining Grounds

Petitioner also challenges the patentability of claims 1, 6–11, 13–18, and 20–27 based on the addition of Harvey to the combination discussed above, and challenges the patentability of claims 7, 21, and 22 by additionally relying on Ausems or Fransioli, with or without Harvey. *See* Pet. 3, 59–68. Patent Owner does not separately address the merits of Petitioner's other prior art challenges. *See* Prelim. Resp. 42.

Because Petitioner meets the threshold for institution by demonstrating a reasonable likelihood that at least claim 1 is unpatentable as obvious, we need not decide whether Petitioner's other challenges demonstrate the same. Those challenges, in our view, are best left for trial after full development of the record.

III. CONCLUSION

Following 35 U.S.C. § 314, we have determined that the totality of the information presented at this stage shows there is a reasonable likelihood that Petitioner would prevail with respect to at least one of the claims challenged in the Petition, and we institute on all grounds raised and all claims challenged in the Petition. Additionally, we decline to exercise our discretion under § 325(d) to deny institution.

Our factual findings, conclusions of law, and determinations at this stage of the proceeding are preliminary, and based on the evidentiary record developed thus far. This is not a final decision as to the patentability of claims for which *inter partes* review is instituted. Our final decision will be based on the record as fully developed during trial.

IV. ORDER

In consideration of the foregoing, it is hereby

ORDERED that, pursuant to 35 U.S.C. § 314(a), an *inter partes* review is instituted for claims 1, 6–11, 13–18, and 20–27 of the '336 patent on the unpatentability grounds asserted in the Petition; and

FURTHER ORDERED that pursuant to 35 U.S.C. § 314(c) and 37 C.F.R. § 42.4, notice is hereby given of the institution of a trial, which commences on the entry date of this Decision.

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