

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

26	JP5077679	JP		1993-03-30	Nissan Motor		<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor		<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.		<input type="checkbox"/>
29	63-136828	JP		1988-06-09			<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry		<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company		<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.		<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.		<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation		<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
36	11-219580	JP		1999-08-10			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
	38	1168685	JP		1999-03-09			<input type="checkbox"/>
	39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
	40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
	41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
	42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
	43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
	44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
	45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
	46	0142256	KR		1998-03-30			<input type="checkbox"/>
	47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

	48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey		<input type="checkbox"/>
	49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.		<input type="checkbox"/>
	50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft. Windows. 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320	
Filing Date	2008-01-16	
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

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

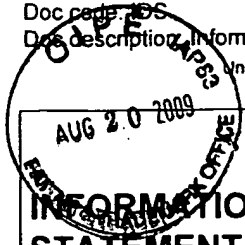
**EXAMINER SIGNATURE**

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.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> 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	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/79372 A1	WO		2000-12-28	Colvin, David S.		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

1	HEWLETT PACKARD, "HP Jomada 430/430se Palm-Size PC, User's Guide," Edition 1, 1999, pages 1-151.	<input type="checkbox"/>
2	NEC, "NEC MobilePro 750C, User's Guide," 1998, pages 1-83.	<input type="checkbox"/>
3	MICROSOFT, "Palm PC User's Guide," Microsoft Windows CE, pages 1-39.	<input type="checkbox"/>
4	PALM PC USER'S GUIDE, "Chapter 6, Information Backup and Exchange," pages 69-148	<input type="checkbox"/>
5	MPMan, "User's Guide, The Portable MP 3player using the flash memory and SmartMedia card," 1997, pages 1-35.	<input type="checkbox"/>
6	Cover Sheet, www.mpman.com, 1 page.	<input type="checkbox"/>
7	Smart Media Card Slot Diagram, 1 page.	<input type="checkbox"/>
8	MP Man F20 Logo, 1 page.	<input type="checkbox"/>
9	MPMan, "User's Guide, The portable MP3 player using the flash memory with variety features including the voice recording, phone/memo browsing, etc.," 1997, pages 1-47.	<input type="checkbox"/>
10	Smart Media card diagram and install instructions, pages 1-4.	<input type="checkbox"/>
11	ANAND LAL SHIMPI, Empeg, Ltd., "MP3 meets Car Audio: Empeg Mark II in-dash Car MP3 Player," September 18, 2000, pages 1-17.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	PETER CLARKE, EE Times, "Engineers drive craze for MP3 audio players," February 5, 1999, pages 1-4.	<input type="checkbox"/>
13	RIO CAR DOT ORG GEEK GUIDE, "empeg car Mk. 1," February 21, pages 1-4.	<input type="checkbox"/>
14	HUGO FIENNES, RIO CAR DOT ORG GEEK GUIDE, "MP3 Mobile," February 21, pages 1-4.	<input type="checkbox"/>
15	RIO CAR DOT ORG, "Frequently Asked Questions," pages 1-16.	<input type="checkbox"/>
16	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300 User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
17	STEPHEN J. BUCKLEY, et al., "The Car as a Peripheral, Adapting a Portable Computer to a Vehicle Intranet," SAE Technical Paper Series, 98C030, October 19-21, 1998, pages 1-14.	<input type="checkbox"/>
18	"The MP3 Mobile," April 8, 1998, pages 1-13.	<input type="checkbox"/>
19	12-Volt Business & Technology Solutions, AutoMedia, "How the Intelligent Data Bus will impact the way you do business," November 1998, pages 1-2.	<input type="checkbox"/>
20	Press Release, "Creative Labs Launches Nomad Portable MP3 Players," April 15, 1999, pages 1-5.	<input type="checkbox"/>
21	BMW, "Betriebsanleitung Bordmonitor mit Navigation und TV," 1995, pages 1-82.	<input type="checkbox"/>
22	BMW, "Owner's Manual, On-board monitor with navigation system," 1996, pages 1-81.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	TRANSPERFECT/TRANSLATIONS, "True and accurate translation of the 1995 BMW Manual, from German into English," August 16, 2005, pages 1-80.	<input type="checkbox"/>
24	HEINZ SODEIKAT, "EURO-SCOUT is facing the German 1994 Market," 1994, pages 551-556.	<input type="checkbox"/>
25	Pictures of car navigation systems in a car dashboard, pages 1-11.	<input type="checkbox"/>
26	BMW, "The BMW On-Board Navigation System - Technology Takes a Remarkable Turn," 2005, pages 1-9.	<input type="checkbox"/>
27	OLDSMOBILE, "1991 Toronado/Trofeo User's Guide," 1991, pages 1-41.	<input type="checkbox"/>
28	YEPP, "Digital Sounds - yepp - YP-E32/E64102-291," October 23, 1999, pages 1-46	<input type="checkbox"/>
29		<input type="checkbox"/>
30	U.S. Provisional Application No. 60/167179, entitled "System, Method, And Device for Playing Recorded Music on a Wireless Communications Device," by Devon A. Rolf, filed November 23, 1999, pages 1-48.	<input type="checkbox"/>
31	MICROSOFT, "Getting Started, Microsoft Windows 98, For distribution with a new PC only," 1998, pages 1-145.	<input type="checkbox"/>
32	PR NEWSWIRE, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback from In-Vehicle Sound Systems," July 7, 2004, pages 1-2..	<input type="checkbox"/>
33	HA-YOUNG PARK, The Customer Times, "Portable Computer Music, MP3 File and MP3 Player rise as the Next Generation Audio Format," May 1999, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

34	"MP3 Players Introduced in the Korean IT Magazines," 1998-1999, pages 1-15.	<input type="checkbox"/>
35	MpMan, "MP-F20, User's Guide, Portable MP3 player using the flash memory and a Memory card," [ages 1-16.	<input type="checkbox"/>
36	PR NEWSWIRE ASSOCIATION, INC., "Delphi's Communiport(R) Technology for Tomorrow, Today Demonstrated at Frankfurt Auto Show," September 15, 1999, pages 1-8.	<input type="checkbox"/>
37	CRAIN COMMUNIATIONS, INC., "Products," Agilent Technologies Press Release, February 21, 2000, pages 1-6.	<input type="checkbox"/>
38	THE WASHINGTON TIMES, LLC, John Hanan, Dallas Morning News, "Cars add computer, audiovisual gear," January 14, 2000, pages 1-3.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

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

PTO/SB/08a (04-09)  
 Approved for use through 05/31/2009. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2i</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation		<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG		<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation		<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken-Kogyo		<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-		<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation		<input type="checkbox"/>
10	2-301330	JP		1990-12-13			<input type="checkbox"/>
11	5-294250	JP		1993-11-09			<input type="checkbox"/>
12	6-187597	JP		1994-07-08			<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK		<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

15	07-129895	JP		1995-05-19	Honda Motor Co Ltd		<input type="checkbox"/>
16	07-146155	JP		1995-06-06	Honda Motor Co Ltd		<input type="checkbox"/>
17	7-262493	JP		1995-10-13	CSK Corporation		<input type="checkbox"/>
18	7-262493	JP		1995-10-13			<input type="checkbox"/>
19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries		<input type="checkbox"/>
20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.		<input type="checkbox"/>
21	8-110231	JP		1996-04-30			<input type="checkbox"/>
22	9-61514	JP		1997-03-07			<input type="checkbox"/>
23	10-103966	JP		1998-04-24			<input type="checkbox"/>
24	10-143349	JP		1998-05-29	Compaq Computer Corporation		<input type="checkbox"/>
25	JP1018712	JP		1989-01-23	Mazda Motor		<input type="checkbox"/>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

26	JP5077679	JP		1993-03-30	Nissan Motor		<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor		<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.		<input type="checkbox"/>
29	63-136828	JP		1988-06-09			<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry		<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company		<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.		<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.		<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation		<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
36	11-219580	JP		1999-08-10			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

37	11219580 A	JP		1999-10-08	Sony Corp	<input type="checkbox"/>
38	1168685	JP		1999-03-09		<input type="checkbox"/>
39	11-068685	JP		1999-09-03	Sony Corp	<input type="checkbox"/>
40	1998-052033	JP		1998-09-25		<input type="checkbox"/>
41	1999-0042565	JP		1999-06-15		<input type="checkbox"/>
42	1999-0073234	KR		1999-10-05	Young-Man Lee	<input type="checkbox"/>
43	1999-0048723	KR		1999-07-05		<input type="checkbox"/>
44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon	<input type="checkbox"/>
45	2000-0001465	KR		2000-01-25	Samsung Motors	<input type="checkbox"/>
46	0142256	KR		1998-03-30		<input type="checkbox"/>
47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

	48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey		<input type="checkbox"/>
	49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.		<input type="checkbox"/>
	50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft. Windows. 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

If you wish to add additional non-patent literature document citation information please click the Add button		
<b>EXAMINER SIGNATURE</b>		
Examiner Signature		Date Considered
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		
<p><sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.</p>		



Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/79372 A1	WO		2000-12-28	Colvin, David S.		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

1	HEWLETT PACKARD, "HP Jomada 430/430se Palm-Size PC, User's Guide," Edition 1, 1999, pages 1-151.	<input type="checkbox"/>
2	NEC, "NEC MobilePro 750C, User's Guide," 1998, pages 1-83.	<input type="checkbox"/>
3	MICROSOFT, "Palm PC User's Guide," Microsoft Windows CE, pages 1-39.	<input type="checkbox"/>
4	PALM PC USER'S GUIDE, "Chapter 6, Information Backup and Exchange," pages 69-148	<input type="checkbox"/>
5	MPMan, "User's Guide, The Portable MP 3player using the flash memory and SmartMedia card," 1997, pages 1-35.	<input type="checkbox"/>
6	Cover Sheet, www.mpman.com, 1 page.	<input type="checkbox"/>
7	Smart Media Card Slot Diagram, 1 page.	<input type="checkbox"/>
8	MP Man F20 Logo, 1 page.	<input type="checkbox"/>
9	MPMan, "User's Guide, The portable MP3 player using the flash memory with variety features including the voice recording, phone/memo browsing, etc.," 1997, pages 1-47.	<input type="checkbox"/>
10	Smart Media card diagram and install instructions, pages 1-4.	<input type="checkbox"/>
11	ANAND LAL SHIMPI, Empeg, Ltd., "MP3 meets Car Audio: Empeg Mark II in-dash Car MP3 Player," September 18, 2000, pages 1-17.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	PETER CLARKE, EE Times, "Engineers drive craze for MP3 audio players," February 5, 1999, pages 1-4.	<input type="checkbox"/>
13	RIO CAR DOT ORG GEEK GUIDE, "empeg car Mk. 1," February 21, pages 1-4.	<input type="checkbox"/>
14	HUGO FIENNES, RIO CAR DOT ORG GEEK GUIDE, "MP3 Mobile," February 21, pages 1-4.	<input type="checkbox"/>
15	RIO CAR DOT ORG, "Frequently Asked Questions," pages 1-16.	<input type="checkbox"/>
16	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300 User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
17	STEPHEN J. BUCKLEY, et al., "The Car as a Peripheral, Adapting a Portable Computer to a Vehicle Intranet," SAE Technical Paper Series, 98C030, October 19-21, 1998, pages 1-14.	<input type="checkbox"/>
18	"The MP3 Mobile," April 8, 1998, pages 1-13.	<input type="checkbox"/>
19	12-Volt Business & Technology Solutions, AutoMedia, "How the Intelligent Data Bus will impact the way you do business," November 1998, pages 1-2.	<input type="checkbox"/>
20	Press Release, "Creative Labs Launches Nomad Portable MP3 Players," April 15, 1999, pages 1-5.	<input type="checkbox"/>
21	BMW, "Betriebsanleitung Bordmonitor mit Navigation und TV," 1995, pages 1-82.	<input type="checkbox"/>
22	BMW, "Owner's Manual, On-board monitor with navigation system," 1996, pages 1-81.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

23	TRANSPERFECT/TRANSLATIONS, "True and accurate translation of the 1995 BMW Manual, from German into English," August 16, 2005, pages 1-80.	<input type="checkbox"/>
24	HEINZ SODEIKAT, "EURO-SCOUT is facing the German 1994 Market," 1994, pages 551-556.	<input type="checkbox"/>
25	Pictures of car navigation systems in a car dashboard, pages 1-11.	<input type="checkbox"/>
26	BMW, "The BMW On-Board Navigation System - Technology Takes a Remarkable Turn," 2005, pages 1-9.	<input type="checkbox"/>
27	OLDSMOBILE, "1991 Toronado/Trofeo User's Guide," 1991, pages 1-41.	<input type="checkbox"/>
28	YEPP, "Digital Sounds - yepp - YP-E32/E64102-291," October 23, 1999, pages 1-46	<input type="checkbox"/>
29		<input type="checkbox"/>
30	U.S. Provisional Application No. 60/167179, entitled "System, Method, And Device for Playing Recorded Music on a Wireless Communications Device," by Devon A. Rolf, filed November 23, 1999, pages 1-48.	<input type="checkbox"/>
31	MICROSOFT, "Getting Started, Microsoft Windows 98, For distribution with a new PC only," 1998, pages 1-145.	<input type="checkbox"/>
32	PR NEWSWIRE, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback from In-Vehicle Sound Systems," July 7, 2004, pages 1-2..	<input type="checkbox"/>
33	HA-YOUNG PARK, The Customer Times, "Portable Computer Music, MP3 File and MP3 Player rise as the Next Generation Audio Format," May 1999, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

34	"MP3 Players Introduced in the Korean IT Magazines," 1998-1999, pages 1-15.	<input type="checkbox"/>
35	MpMan, "MP-F20, User's Guide, Portable MP3 player using the flash memory and a Memory card," [ages 1-16.	<input type="checkbox"/>
36	PR NEWSWIRE ASSOCIATION, INC., "Delphi's Communiport(R) Technology for Tomorrow, Today Demonstrated at Frankfurt Auto Show," September 15, 1999, pages 1-8.	<input type="checkbox"/>
37	CRAIN COMMUNIATIONS, INC., "Products," Agilent Technologies Press Release, February 21, 2000, pages 1-6.	<input type="checkbox"/>
38	THE WASHINGTON TIMES, LLC, John Hanan, Dallas Morning News, "Cars add computer, audiovisual gear," January 14, 2000, pages 1-3.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0851-0031  
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.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation		<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG		<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation		<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken Kogyo		<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-		<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation		<input type="checkbox"/>
10	2-301330	JP		1990-12-13			<input type="checkbox"/>
11	5-294250	JP		1993-11-09			<input type="checkbox"/>
12	6-187597	JP		1994-07-08			<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK		<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	15	07-129895	JP		1995-05-19	Honda Motor Co Ltd		<input type="checkbox"/>
	16	07-146155	JP		1995-06-06	Honda Motor Co Ltd		<input type="checkbox"/>
	17	7-262493	JP		1995-10-13	CSK Corporation		<input type="checkbox"/>
	18	7-262493	JP		1995-10-13			<input type="checkbox"/>
	19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries		<input type="checkbox"/>
	20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.		<input type="checkbox"/>
	21	8-110231	JP		1996-04-30			<input type="checkbox"/>
	22	9-61514	JP		1997-03-07			<input type="checkbox"/>
	23	10-103966	JP		1998-04-24			<input type="checkbox"/>
	24	10-143349	JP		1998-05-29	Compaq Computer Corporation		<input type="checkbox"/>
	25	JP1018712	JP		1989-01-23	Mazda Motor		<input type="checkbox"/>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	26	JP5077679	JP		1993-03-30	Nissan Motor		<input type="checkbox"/>
	27	JP59085599	JP		1984-05-17	Nissan Motor		<input type="checkbox"/>
	28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.		<input type="checkbox"/>
	29	63-136828	JP		1988-06-09			<input type="checkbox"/>
	30	WO 96/04724	WO		1996-02-15	Emerson, Harry		<input type="checkbox"/>
	31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company		<input type="checkbox"/>
	32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.		<input type="checkbox"/>
	33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.		<input checked="" type="checkbox"/>
	34	2901445	JP		1999-03-19	Kenwood Corporation		<input checked="" type="checkbox"/>
	35	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
	36	11-219580	JP		1999-08-10			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
	38	1168685	JP		1999-03-09			<input type="checkbox"/>
	39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
	40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
	41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
	42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
	43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
	44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
	45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
	46	0142256	KR		1998-03-30			<input type="checkbox"/>
	47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

	48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey	<input type="checkbox"/>
	49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.	<input type="checkbox"/>
	50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation	<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft Windows 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

If you wish to add additional non-patent literature document citation information please click the Add button		
<b>EXAMINER SIGNATURE</b>		
Examiner Signature		Date Considered
<p>*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.</p>		
<p><sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.</p>		



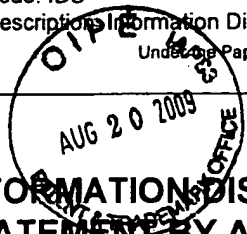
Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor		Russell W. White, et al.	
	Art Unit		2617	
	Examiner Name		Erika A. Gary	
	Attorney Docket Number		AFF.004C5US	

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/79372 A1	WO		2000-12-28	Colvin, David S.		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

1	HEWLETT PACKARD, "HP Jornada 430/430se Palm-Size PC, User's Guide," Edition 1, 1999, pages 1-151.	<input type="checkbox"/>
2	NEC, "NEC MobilePro 750C, User's Guide," 1998, pages 1-83.	<input type="checkbox"/>
3	MICROSOFT, "Palm PC User's Guide," Microsoft Windows CE, pages 1-39.	<input type="checkbox"/>
4	PALM PC USER'S GUIDE, "Chapter 6, Information Backup and Exchange," pages 69-148	<input type="checkbox"/>
5	MPMan, "User's Guide, The Portable MP 3player using the flash memory and SmartMedia card," 1997, pages 1-35.	<input type="checkbox"/>
6	Cover Sheet, www.mpman.com, 1 page.	<input type="checkbox"/>
7	Smart Media Card Slot Diagram, 1 page.	<input type="checkbox"/>
8	MP Man F20 Logo, 1 page.	<input type="checkbox"/>
9	MPMan, "User's Guide, The portable MP3 player using the flash memory with variety features including the voice recording, phone/memo browsing, etc.," 1997, pages 1-47.	<input type="checkbox"/>
10	Smart Media card diagram and install instructions, pages 1-4.	<input type="checkbox"/>
11	ANAND LAL SHIMPI, Empeg, Ltd., "MP3 meets Car Audio: Empeg Mark II in-dash Car MP3 Player," September 18, 2000, pages 1-17.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	PETER CLARKE, EE Times, "Engineers drive craze for MP3 audio players," February 5, 1999, pages 1-4.	<input type="checkbox"/>
13	RIO CAR DOT ORG GEEK GUIDE, "empeg car Mk. 1," February 21, pages 1-4.	<input type="checkbox"/>
14	HUGO FIENNES, RIO CAR DOT ORG GEEK GUIDE, "MP3 Mobile," February 21, pages 1-4.	<input type="checkbox"/>
15	RIO CAR DOT ORG, "Frequently Asked Questions," pages 1-16.	<input type="checkbox"/>
16	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300 User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
17	STEPHEN J. BUCKLEY, et al., "The Car as a Peripheral, Adapting a Portable Computer to a Vehicle Intranet," SAE Technical Paper Series, 98C030, October 19-21, 1998, pages 1-14.	<input type="checkbox"/>
18	"The MP3 Mobile," April 8, 1998, pages 1-13.	<input type="checkbox"/>
19	12-Volt Business & Technology Solutions, AutoMedia, "How the Intelligent Data Bus will impact the way you do business," November 1998, pages 1-2.	<input type="checkbox"/>
20	Press Release, "Creative Labs Launches Nomad Portable MP3 Players," April 15, 1999, pages 1-5.	<input type="checkbox"/>
21	BMW, "Betriebsanleitung Bordmonitor mit Navigation und TV," 1995, pages 1-82.	<input type="checkbox"/>
22	BMW, "Owner's Manual, On-board monitor with navigation system," 1996, pages 1-81.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

23	TRANSPERFECT/TRANSLATIONS, "True and accurate translation of the 1995 BMW Manual, from German into English," August 16, 2005, pages 1-80.	<input type="checkbox"/>
24	HEINZ SODEIKAT, "EURO-SCOUT is facing the German 1994 Market," 1994, pages 551-556.	<input type="checkbox"/>
25	Pictures of car navigation systems in a car dashboard, pages 1-11.	<input type="checkbox"/>
26	BMW, "The BMW On-Board Navigation System - Technology Takes a Remarkable Turn," 2005, pages 1-9.	<input type="checkbox"/>
27	OLDSMOBILE, "1991 Toronado/Trofeo User's Guide," 1991, pages 1-41.	<input type="checkbox"/>
28	YEPP, "Digital Sounds - yepp - YP-E32/E64102-291," October 23, 1999, pages 1-.46	<input type="checkbox"/>
29		<input type="checkbox"/>
30	U.S. Provisional Application No. 60/167179, entitled "System, Method, And Device for Playing Recorded Music on a Wireless Communications Device," by Devon A. Rolf, filed November 23, 1999, pages 1-48.	<input type="checkbox"/>
31	MICROSOFT, "Getting Started, Microsoft Windows 98, For distribution with a new PC only," 1998, pages 1-145.	<input type="checkbox"/>
32	PR NEWSWIRE, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback from In-Vehicle Sound Systems," July 7, 2004, pages 1-2..	<input type="checkbox"/>
33	HA-YOUNG PARK, The Customer Times, "Portable Computer Music, MP3 File and MP3 Player rise as the Next Generation Audio Format," May 1999, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

34	"MP3 Players Introduced in the Korean IT Magazines," 1998-1999, pages 1-15.	<input type="checkbox"/>
35	MPMan, "MP-F20, User's Guide, Portable MP3 player using the flash memory and a Memory card," [ages 1-16.	<input type="checkbox"/>
36	PR NEWSWIRE ASSOCIATION, INC., "Delphi's Communiport(R) Technology for Tomorrow, Today Demonstrated at Frankfurt Auto Show," September 15, 1999, pages 1-8.	<input type="checkbox"/>
37	CRAIN COMMUNIATIONS, INC., "Products," Agilent Technologies Press Release, February 21, 2000, pages 1-6.	<input type="checkbox"/>
38	THE WASHINGTON TIMES, LLC, John Hanan, Dallas Morning News, "Cars add computer, audiovisual gear," January 14, 2000, pages 1-3.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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

<p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)</p>	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation		<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG		<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation		<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken-Kogyo		<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-		<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation		<input type="checkbox"/>
10	2-301330	JP		1990-12-13			<input type="checkbox"/>
11	5-294250	JP		1993-11-09			<input type="checkbox"/>
12	6-187597	JP		1994-07-08			<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK		<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

15	07-129895	JP		1995-05-19	Honda Motor Co Ltd	<input type="checkbox"/>
16	07-146155	JP		1995-06-06	Honda Motor Co Ltd	<input type="checkbox"/>
17	7-262493	JP		1995-10-13	CSK Corporation	<input type="checkbox"/>
18	7-262493	JP		1995-10-13		<input type="checkbox"/>
19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries	<input type="checkbox"/>
20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.	<input type="checkbox"/>
21	8-110231	JP		1996-04-30		<input type="checkbox"/>
22	9-61514	JP		1997-03-07		<input type="checkbox"/>
23	10-103966	JP		1998-04-24		<input type="checkbox"/>
24	10-143349	JP		1998-05-29	Compaq Computer Corporation	<input type="checkbox"/>
25	JP1018712	JP		1989-01-23	Mazda Motor	<input type="checkbox"/>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

26	JP5077679	JP		1993-03-30	Nissan Motor		<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor		<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.		<input type="checkbox"/>
29	63-136828	JP		1988-06-09			<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry		<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company		<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.		<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.		<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation		<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
36	11-219580	JP		1999-08-10			<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
	38	1168685	JP		1999-03-09			<input type="checkbox"/>
	39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
	40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
	41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
	42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
	43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
	44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
	45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
	46	0142256	KR		1998-03-30			<input type="checkbox"/>
	47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey	<input type="checkbox"/>
49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.	<input type="checkbox"/>
50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation	<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft. Windows. 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/1 1997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

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

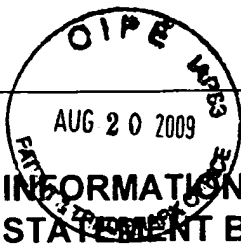
**EXAMINER SIGNATURE**

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.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> 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	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

**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	/Mark J. Rozman/	Date (YYYY-MM-DD)	2009-06-04
Name/Print	Mark J. Rozman	Registration Number	42117

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.**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

**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).

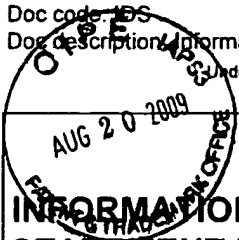
- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

**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	/Mark J. Rozman/	Date (YYYY-MM-DD)	2009-06-05
Name/Print	Mark J. Rozman	Registration Number	42117

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.**



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6349352		2002-02-19	Lea	
	2	6697944		2004-02-24	Jones, et al.	
	3	6760916		2004-07-06	Holtz, et al.	
	4	6225984		2001-05-01	Crawford	
	5	5327558		1994-07-05	Burke, et al.	
	6	5715474		1998-02-03	Burke, 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

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 <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/38340	WO		2000-06-29	Kim, Joehan		<input type="checkbox"/>
	2	WO 98/19480	WO		1998-07-05	Ericsson, Inc.		<input type="checkbox"/>
	3	WO 99/43136	WO		1999-08-26	Ericsson, Inc.		<input type="checkbox"/>
	4	8-79814	JP		1996-03-22			<input type="checkbox"/>
	5	9-74580	JP		1997-03-18			<input type="checkbox"/>
	6	10-149182	FP		1998-06-02			<input type="checkbox"/>
	7	3056721	FP		1998-12-02			<input type="checkbox"/>
	8	WO 99/06910	WO		1999-02-11	Ludtke, Harold A.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

9	11-73192	JP		1999-03-16			<input type="checkbox"/>
10	3890692	JP		2006-12-15			<input type="checkbox"/>
11	WO 99/12152	WO		1999-11-03	Sony Corporation		<input type="checkbox"/>
12	EP 0 920 016 A2	EP		1999-02-06	Sony Corporation		<input type="checkbox"/>
13	11-219580	JP		1999-08-10			<input type="checkbox"/>
14	EP 0 918 408 A2	EP		1999-05-26	Sony Corporation		<input type="checkbox"/>
15	11-143791	JP		1999-05-28			<input type="checkbox"/>
16	2007-207257	JP		2007-08-16			<input type="checkbox"/>
17	DE 20 2004 013 65	DE		2004-12-23	Boll, Nobert		<input type="checkbox"/>
18	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
19	2001-128280	JP		2001-05-11			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	20	KR20000036680	KR		2000-07-05	Kee Kang Choon		<input type="checkbox"/>
	21	10-1997-0016743	KR		1997-04-30			<input type="checkbox"/>
	22	20-1997-0012254	KR		1997-05-28			<input type="checkbox"/>
	23	WO 99/23856	WO		1999-05-14	Mershon, Stuart		<input type="checkbox"/>
	24	WO 99/28897	WO		1999-06-10	Voquette Networks, LTD.		<input type="checkbox"/>
	25	1999-0055970	KR		1999-07-15			<input type="checkbox"/>
	26	100242563 B1	KR		1999-10-11	Kim, Joon Sung		<input type="checkbox"/>
	27	EP 0 982 732 A1	EP		2000-01-03	Saehan Information Systems, Inc.		<input type="checkbox"/>
	28	10-0356742	KR		2002-10-18	Hyundai Autonet, Co. Ltd.		<input type="checkbox"/>
	29	10-356742	JP		2002-10-02			<input type="checkbox"/>
	30	WO 00/38340	WO		2000-06-29	Kim, Jaehan		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	31	2000-0001465	JP		2000-01-25			<input type="checkbox"/>
	32	2001-0009302	JP		2001-02-05			<input type="checkbox"/>
	33	2001-0028354	JP		2001-04-06			<input type="checkbox"/>
	34	1999-0033393	JP		1999-05-15			<input type="checkbox"/>
	35	11-317061	JP		1999-11-16			<input type="checkbox"/>
	36	2225910	CA		1997-12-24	Lussier, Luc.		<input type="checkbox"/>
	37	0 661 676 A1	EP		1994-12-21	AT&T Global Information Solutions International		<input type="checkbox"/>
	38	0 982 732 A1	EP		2000-01-03	Saehan Information Systems, Inc.		<input type="checkbox"/>
	39	2901445	JP		1999-03-19			<input type="checkbox"/>
	40	9-50282	JP		1997-02-18			<input type="checkbox"/>
	41	10-173737	JP		1998-06-26			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

42	11-96735	JP		1999-04-09			<input type="checkbox"/>
43	11-242686	JP		1999-09-07			<input type="checkbox"/>
44	WO 94/18763	WO		1994-08-18	Gutle, Hubert		<input type="checkbox"/>
45	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>
46	WO 98/33102	WO		1998-07-30	Guimaraes Teixeira		<input type="checkbox"/>
47	WO 99/18518	WO		1999-04-15	Polash, Peter		<input type="checkbox"/>
48	WO 00/07849	WO		2000-02-17	Microsoft Corporation		<input type="checkbox"/>
49	11-317061	WO		1999-11-16			<input type="checkbox"/>
50	2901445	JP		1999-03-19			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
--------------------	---------	---	----



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

1	DANIEL KUMIN, Stereo Review, "Jukebox Heaven," January 1999, pages 64-71.	<input type="checkbox"/>
2	AUDIO, "Anthem Five-Channel Amp," July/August 1999, page 15.	<input type="checkbox"/>
3	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," July 21, 1996, pages 1-5.	<input type="checkbox"/>
4	Sony, "MD Walkman Operating Instructions - MZ-R4ST," 1996, pages 1-64.	<input type="checkbox"/>
5	Sony, "MD Walkman Operating Instructions - MZ-R5ST," 1997, pages 1-79.	<input type="checkbox"/>
6	STEREO REVIEW, "New Products," June 1998, 1 page.	<input type="checkbox"/>
7	FACTIVA, Hardware Review, "Lost in the Supermarket," 2009, pages 1-3.	<input type="checkbox"/>
8	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," October 21, 1999, pages 1-63.	<input type="checkbox"/>
9	JAMIE SORCHER, Stereo Review, "New for the Road," May 1998, 2 pages.	<input type="checkbox"/>
10	Sony, "MD Walkman Operating Instructions - MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>
11	JOHN WHITTERS, The Advertiser, "Is the cassette doomed?" July 16, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	GEORGE COLE, Financial Times, "Listen with your eyes: A new music CD format supplies textual information," October 23, 1997, pages 1-2.	<input type="checkbox"/>
13	DANA J. PARKER, Standard Deviations, "CD-TEXTra! Read all about it!", October 1996, pages 1-2.	<input type="checkbox"/>
14	MOBILE ELECTRONICS, "Down the Road," July 2004, pages 1-2.	<input type="checkbox"/>
15	ALPINE, "Interface Adapter for iPod KCA-420i - Owner's Manual," 44 pages total.	<input type="checkbox"/>
16	PR Newswire, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback From In-Vehicle Sound Systems," July 7, 2004, 2 pages total.	<input type="checkbox"/>
17	AMY GILBOY, Mobile Electronics, "Apple's iPod Seen Transforming Car Audio Business," 1 page.	<input type="checkbox"/>
18	GREG BORROWMAN, The Sydney Morning Herald, "Philips Releases Its Latest DVD," 1999, 2 pages total.	<input type="checkbox"/>
19	JVC, "Audio/Video Control Receiver, RX-668VBK, Instructions," pages 1-43.	<input type="checkbox"/>
20	Sony webpages in Japanese, "Portable MD Recorder," October 1997, 5 pages total.	<input type="checkbox"/>
21	Sony, "Walkman MZ-R50 Recorder," October 1997 7 pages total.	<input type="checkbox"/>
22	Sony, "MD Walkman MZ-R55," October 10, 1998, 6 pages total.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	VON HERBERT PAULER, Funkschau, "Kopierschutz fur MP3-Audio," 1999, 9 pages total.	<input type="checkbox"/>
24	English Summary, "A device for remotely controlling a car device for playing mp3 files is disclosed....", 1 page.	<input type="checkbox"/>
25	FRANKLIN N. TESSLER, MACWORLD, "Mobile MAC, Highway Fidelity," June 2004, pages 1-3.	<input type="checkbox"/>
26	BARRY COLLINS, The Sunday Times, "High-class high-tech - Buyer's guide," 2001, 2 pages total.	<input type="checkbox"/>
27	PETER FAMILARI, Herald-Sun, "Clever Deck - CD and mini-disc combination," 1998, 1 page.	<input type="checkbox"/>
28	JVC, "MD-CD Combination Deck, XU-301BK, Instructions," pages 1-59.	<input type="checkbox"/>
29	AMY GILROY, Mobile Electronics, "OEM Integrators Embrace iPod's Success," 1 page.	<input type="checkbox"/>
30	JVC, "Portable Minidisc Recorder, XM-R700SL, Instructions," pages 1-24.	<input type="checkbox"/>
31	Rio Car, "Car Toy Sole Retailer For Rio Car," May 28, 2001, 1 page.	<input type="checkbox"/>
32	AMY GILROY, Twice, "Panasonic Ships First SD MP3," December 4, 2000, 1 page.	<input type="checkbox"/>
33	Twice, "PhatNoise Readies MP3," November 5, 2001, 1 page.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

34	KEVIN SAVETZ, The Washington Post, "Putting Your MP3 Collection in Drive (Final Edition)," August 10, 2001, pages 1-3.	<input type="checkbox"/>
35	Twice, "Study Sees Retail Opportunities For Mobile Multimedia," Volume 14, Issue 15, June 28, 1999, pages 1-2.	<input type="checkbox"/>
36	Japanese Webpage, www.kcalgo.kr/jsp/main.jsp, 1 page.	<input type="checkbox"/>
37	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
38	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
39	STEPHEN KEMPAINEN, EDN Access For Design, By Design "In-car computing gets personal," August 17, 1998, pages 1-7.	<input type="checkbox"/>
40	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/zboard.php?id=products&keyword=1998, 1 page.	<input type="checkbox"/>
41	Japanese document regarding MP3, May 1999, 1 page.	<input type="checkbox"/>
42	MPMan, "The portable MP3 player using the Flash Memory and Memory card - MP-F20," in Japanese, pages 1-34.	<input type="checkbox"/>
43	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/view.php?id=products&page=1&sn1=&divpage, 1 page.	<input type="checkbox"/>
44	www.mpman.com, "MP-F30, User's Guide," pages 2-47.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

45	MARK MOELLER, Computing Unplugged Magazine, "Software Review, New software products for the Auto PC," 1999-2009, Zatz Publishing, pages 1-4	<input type="checkbox"/>
46	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A survey of resources for Auto PC owners," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
47	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A look at the first year of the Auto PC with Microsoft," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
48	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, Next generation AutoPCs make a big debut at CES," 1999-2009, Zatz Publishing, pages 1-6.	<input type="checkbox"/>
49	MARK MOELLER, Computing Unplugged Magazine, "Programming Power, Getting started developing software for the Auto PC," 1999-2009, Zatz Publishing, pages 1-5	<input type="checkbox"/>
50	MARK MOELLER, Computing Unplugged Magazine, "Behind the Scenes, The AutoPC: Vision vs. Reality," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6349352		2002-02-19	Lea	
	2	6697944		2004-02-24	Jones, et al.	
	3	6760916		2004-07-06	Holtz, et al.	
	4	6225984		2001-05-01	Crawford	
	5	5327558		1994-07-05	Burke, et al.	
	6	5715474		1998-02-03	Burke, 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor		Russell W. White, et al.	
	Art Unit		2617	
	Examiner Name		Erika A. Gary	
	Attorney Docket Number		AFF.004C5US	

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 <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/38340	WO		2000-06-29	Kim, Joehan		<input type="checkbox"/>
	2	WO 98/19480	WO		1998-07-05	Ericsson, Inc.		<input type="checkbox"/>
	3	WO 99/43136	WO		1999-08-26	Ericsson, Inc.		<input type="checkbox"/>
	4	8-79814	JP		1996-03-22			<input type="checkbox"/>
	5	9-74580	JP		1997-03-18			<input type="checkbox"/>
	6	10-149182	FP		1998-06-02			<input type="checkbox"/>
	7	3056721	FP		1998-12-02			<input type="checkbox"/>
	8	WO 99/06910	WO		1999-02-11	Ludtke, Harold A.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

9	11-73192	JP		1999-03-16			<input type="checkbox"/>
10	3890692	JP		2006-12-15			<input type="checkbox"/>
11	WO 99/12152	WO		1999-11-03	Sony Corporation		<input type="checkbox"/>
12	EP 0 920 016 A2	EP		1999-02-06	Sony Corporation		<input type="checkbox"/>
13	11-219580	JP		1999-08-10			<input type="checkbox"/>
14	EP 0 918 408 A2	EP		1999-05-26	Sony Corporation		<input type="checkbox"/>
15	11-143791	JP		1999-05-28			<input type="checkbox"/>
16	2007-207257	JP		2007-08-16			<input type="checkbox"/>
17	DE 20 2004 013 65	DE		2004-12-23	Boll, Nobert		<input type="checkbox"/>
18	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
19	2001-128280	JP		2001-05-11			<input type="checkbox"/>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

20	KR20000036680	KR		2000-07-05	Kee Kang Choon		<input type="checkbox"/>
21	10-1997-0016743	KR		1997-04-30			<input type="checkbox"/>
22	20-1997-0012254	KR		1997-05-28			<input type="checkbox"/>
23	WO 99/23856	WO		1999-05-14	Mershon, Stuart		<input type="checkbox"/>
24	WO 99/28897	WO		1999-06-10	Voquette Networks, LTD.		<input type="checkbox"/>
25	1999-0055970	KR		1999-07-15			<input type="checkbox"/>
26	100242563 B1	KR		1999-10-11	Kim, Joon Sung		<input type="checkbox"/>
27	EP 0 982 732 A1	EP		2000-01-03	Saehan Information Systems, Inc.		<input type="checkbox"/>
28	10-0356742	KR		2002-10-18	Hyundai Autonet, Co. Ltd.		<input type="checkbox"/>
29	10-356742	JP		2002-10-02			<input type="checkbox"/>
30	WO 00/38340	WO		2000-06-29	Kim, Jaehan		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	31	2000-0001465	JP		2000-01-25			<input type="checkbox"/>
	32	2001-0009302	JP		2001-02-05			<input type="checkbox"/>
	33	2001-0028354	JP		2001-04-06			<input type="checkbox"/>
	34	1999-0033393	JP		1999-05-15			<input type="checkbox"/>
	35	11-317061	JP		1999-11-16			<input type="checkbox"/>
	36	2225910	CA		1997-12-24	Lussier, Luc.		<input type="checkbox"/>
	37	0 661 676 A1	EP		1994-12-21	AT&T Global Information Solutions International		<input type="checkbox"/>
	38	0 982 732 A1	EP		2000-01-03	Saeahan Information Systems, Inc.		<input type="checkbox"/>
	39	2901445	JP		1999-03-19			<input type="checkbox"/>
	40	9-50282	JP		1997-02-18			<input type="checkbox"/>
	41	10-173737	JP		1998-06-26			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

42	11-96735	JP		1999-04-09			<input type="checkbox"/>
43	11-242686	JP		1999-09-07			<input type="checkbox"/>
44	WO 94/18763	WO		1994-08-18	Gutle, Hubert		<input type="checkbox"/>
45	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>
46	WO 98/33102	WO		1998-07-30	Guimaraes Teixeira		<input type="checkbox"/>
47	WO 99/18518	WO		1999-04-15	Polash, Peter		<input type="checkbox"/>
48	WO 00/07849	WO		2000-02-17	Microsoft Corporation		<input type="checkbox"/>
49	11-317061	WO		1999-11-16			<input type="checkbox"/>
50	2901445	JP		1999-03-19			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
--------------------	---------	---	----------------

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

1	DANIEL KUMIN, Stereo Review, "Jukebox Heaven," January 1999, pages 64-71.	<input type="checkbox"/>
2	AUDIO, "Anthem Five-Channel Amp," July/August 1999, page 15.	<input type="checkbox"/>
3	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," July 21, 1996, pages 1-5.	<input type="checkbox"/>
4	Sony, "MD Walkman Operating Instructions - MZ-R4ST," 1996, pages 1-64.	<input type="checkbox"/>
5	Sony, "MD Walkman Operating Instructions - MZ-R5ST," 1997, pages 1-79.	<input type="checkbox"/>
6	STEREO REVIEW, "New Products," June 1998, 1 page.	<input type="checkbox"/>
7	FACTIVA, Hardware Review, "Lost in the Supermarket," 2009, pages 1-3.	<input type="checkbox"/>
8	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," October 21, 1999, pages 1-63.	<input type="checkbox"/>
9	JAMIE SORCHER, Stereo Review, "New for the Road," May 1998, 2 pages.	<input type="checkbox"/>
10	Sony, "MD Walkman Operating Instructions - MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>
11	JOHN WHITTERS, The Advertiser, "Is the cassette doomed?" July 16, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	GEORGE COLE, Financial Times, "Listen with your eyes: A new music CD format supplies textual information," October 23, 1997, pages 1-2.	<input type="checkbox"/>
13	DANA J. PARKER, Standard Deviations, "CD-TEXTral Read all about it!", October 1996, pages 1-2.	<input type="checkbox"/>
14	MOBILE ELECTRONICS, "Down the Road," July 2004, pages 1-2.	<input type="checkbox"/>
15	ALPINE, "Interface Adapter for iPod KCA-420i - Owner's Manual," 44 pages total.	<input type="checkbox"/>
16	PR Newswire, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback From In-Vehicle Sound Systems," July 7, 2004, 2 pages total.	<input type="checkbox"/>
17	AMY GILBOY, Mobile Electronics, "Apple's iPod Seen Transforming Car Audio Business," 1 page.	<input type="checkbox"/>
18	GREG BORROWMAN, The Sydney Morning Herald, "Philips Releases Its Latest DVD," 1999, 2 pages total.	<input type="checkbox"/>
19	JVC, "Audio/Video Control Receiver, RX-668VBK, Instructions," pages 1-43.	<input type="checkbox"/>
20	Sony webpages in Japanese, "Portable MD Recorder," October 1997, 5 pages total.	<input type="checkbox"/>
21	Sony, "Walkman MZ-R50 Recorder," October 1997 7 pages total.	<input type="checkbox"/>
22	Sony, "MD Walkman MZ-R55," October 10, 1998, 6 pages total.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	VON HERBERT PAULER, Funkschau, "Kopierschutz fur MP3-Audio," 1999, 9 pages total.	<input type="checkbox"/>
24	English Summary, "A device for remotely controlling a car device for playing mp3 files is disclosed....", 1 page.	<input type="checkbox"/>
25	FRANKLIN N. TESSLER, MACWORLD, "Mobile MAC, Highway Fidelity," June 2004, pages 1-3.	<input type="checkbox"/>
26	BARRY COLLINS, The Sunday Times, "High-class high-tech - Buyer's guide," 2001, 2 pages total.	<input type="checkbox"/>
27	PETER FAMILARI, Herald-Sun, "Clever Deck - CD and mini-disc combination," 1998, 1 page.	<input type="checkbox"/>
28	JVC, "MD-CD Combination Deck, XU-301BK, Instructions," pages 1-59.	<input type="checkbox"/>
29	AMY GILROY, Mobile Electronics, "OEM Integrators Embrace iPod's Success," 1 page.	<input type="checkbox"/>
30	JVC, "Portable Minidisc Recorder, XM-R700SL, Instructions," pages 1-24.	<input type="checkbox"/>
31	Rio Car, "Car Toy Sole Retailer For Rio Car," May 28, 2001, 1 page.	<input type="checkbox"/>
32	AMY GILROY, Twice, "Panasonic Ships First SD MP3," December 4, 2000, 1 page.	<input type="checkbox"/>
33	Twice, "PhatNoise Readies MP3," November 5, 2001, 1 page.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

34	KEVIN SAVETZ, The Washington Post, "Putting Your MP3 Collection in Drive (Final Edition)," August 10, 2001, pages 1-3.	<input type="checkbox"/>
35	Twice, "Study Sees Retail Opportunities For Mobile Multimedia," Volume 14, Issue 15, June 28, 1999, pages 1-2.	<input type="checkbox"/>
36	Japanese Webpage, www.kcalgo.kr/jsp/main.jsp, 1 page.	<input type="checkbox"/>
37	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
38	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
39	STEPHEN KEMPAINEN, EDN Access For Design, By Design "In-car computing gets personal," August 17, 1998, pages 1-7.	<input type="checkbox"/>
40	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/zboard.php?id=products&keyword=1998, 1 page.	<input type="checkbox"/>
41	Japanese document regarding MP3, May 1999, 1 page.	<input type="checkbox"/>
42	MPMan, "The portable MP3 player using the Flash Memory and Memory card - MP-F20," in Japanese, pages 1-34.	<input type="checkbox"/>
43	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/view.php?id=products&page=1&sn1=&divpage, 1 page.	<input type="checkbox"/>
44	www.mpman.com, "MP-F30, User's Guide," pages 2-47.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

45	MARK MOELLER, Computing Unplugged Magazine, "Software Review, New software products for the Auto PC," 1999-2009, Zatz Publishing, pages 1-4	<input type="checkbox"/>
46	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A survey of resources for Auto PC owners," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
47	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A look at the first year of the Auto PC with Microsoft," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
48	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, Next generation AutoPCs make a big debut at CES," 1999-2009, Zatz Publishing, pages 1-6.	<input type="checkbox"/>
49	MARK MOELLER, Computing Unplugged Magazine, "Programming Power, Getting started developing software for the Auto PC," 1999-2009, Zatz Publishing, pages 1-5	<input type="checkbox"/>
50	MARK MOELLER, Computing Unplugged Magazine, "Behind the Scenes, The AutoPC: Vision vs. Reality," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



Doc code: IDS

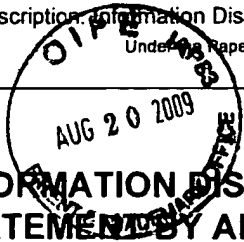
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6349352		2002-02-19	Lea	
	2	6697944		2004-02-24	Jones, et al.	
	3	6760916		2004-07-06	Holtz, et al.	
	4	6225984		2001-05-01	Crawford	
	5	5327558		1994-07-05	Burke, et al.	
	6	5715474		1998-02-03	Burke, 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

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 <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/38340	WO		2000-06-29	Kim, Joehan		<input type="checkbox"/>
	2	WO 98/19480	WO		1998-07-05	Ericsson, Inc.		<input type="checkbox"/>
	3	WO 99/43136	WO		1999-08-26	Ericsson, Inc.		<input type="checkbox"/>
	4	8-79814	JP		1996-03-22			<input type="checkbox"/>
	5	9-74580	JP		1997-03-18			<input type="checkbox"/>
	6	10-149182	FP		1998-06-02			<input type="checkbox"/>
	7	3056721	FP		1998-12-02			<input type="checkbox"/>
	8	WO 99/06910	WO		1999-02-11	Ludtke, Harold A.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

9	11-73192	JP		1999-03-16			<input type="checkbox"/>
10	3890692	JP		2006-12-15			<input type="checkbox"/>
11	WO 99/12152	WO		1999-11-03	Sony Corporation		<input type="checkbox"/>
12	EP 0 920 016 A2	EP		1999-02-06	Sony Corporation		<input type="checkbox"/>
13	11-219580	JP		1999-08-10			<input type="checkbox"/>
14	EP 0 918 408 A2	EP		1999-05-26	Sony Corporation		<input type="checkbox"/>
15	11-143791	JP		1999-05-28			<input type="checkbox"/>
16	2007-207257	JP		2007-08-16			<input type="checkbox"/>
17	DE 20 2004 013 65	DE		2004-12-23	Boll, Nobert		<input type="checkbox"/>
18	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
19	2001-128280	JP		2001-05-11			<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	20	KR200000036680	KR		2000-07-05	Kee Kang Choon		<input type="checkbox"/>
	21	10-1997-0016743	KR		1997-04-30			<input type="checkbox"/>
	22	20-1997-0012254	KR		1997-05-28			<input type="checkbox"/>
	23	WO 99/23856	WO		1999-05-14	Mershon, Stuart		<input type="checkbox"/>
	24	WO 99/28897	WO		1999-06-10	Voquette Networks, LTD.		<input type="checkbox"/>
	25	1999-0055970	KR		1999-07-15			<input type="checkbox"/>
	26	100242563 B1	KR		1999-10-11	Kim, Joon Sung		<input type="checkbox"/>
	27	EP 0 982 732 A1	EP		2000-01-03	Saehan Information Systems, Inc.		<input type="checkbox"/>
	28	10-0356742	KR		2002-10-18	Hyundai Autonet, Co. Ltd.		<input type="checkbox"/>
	29	10-356742	JP		2002-10-02			<input type="checkbox"/>
	30	WO 00/38340	WO		2000-06-29	Kim, Jaehan		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

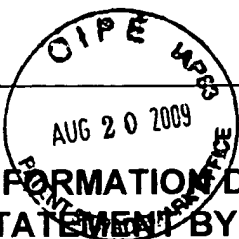
	31	2000-0001465	JP		2000-01-25			<input type="checkbox"/>
	32	2001-0009302	JP		2001-02-05			<input type="checkbox"/>
	33	2001-0028354	JP		2001-04-06			<input type="checkbox"/>
	34	1999-0033393	JP		1999-05-15			<input type="checkbox"/>
	35	11-317061	JP		1999-11-16			<input type="checkbox"/>
	36	2225910	CA		1997-12-24	Lussier, Luc.		<input type="checkbox"/>
	37	0 661 676 A1	EP		1994-12-21	AT&T Global Information Solutions International		<input type="checkbox"/>
	38	0 982 732 A1	EP		2000-01-03	Saeahan Information Systems, Inc.		<input type="checkbox"/>
	39	2901445	JP		1999-03-19			<input type="checkbox"/>
	40	9-50282	JP		1997-02-18			<input type="checkbox"/>
	41	10-173737	JP		1998-06-26			<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

42	11-96735	JP		1999-04-09			<input type="checkbox"/>
43	11-242686	JP		1999-09-07			<input type="checkbox"/>
44	WO 94/18763	WO		1994-08-18	Gutle, Hubert		<input type="checkbox"/>
45	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>
46	WO 98/33102	WO		1998-07-30	Guimaraes Teixeira		<input type="checkbox"/>
47	WO 99/18518	WO		1999-04-15	Polash, Peter		<input type="checkbox"/>
48	WO 00/07849	WO		2000-02-17	Microsoft Corporation		<input type="checkbox"/>
49	11-317061	WO		1999-11-16			<input type="checkbox"/>
50	2901445	JP		1999-03-19			<input type="checkbox"/>

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

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

1	DANIEL KUMIN, Stereo Review, "Jukebox Heaven," January 1999, pages 64-71.	<input type="checkbox"/>
2	AUDIO, "Anthem Five-Channel Amp," July/August 1999, page 15.	<input type="checkbox"/>
3	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," July 21, 1996, pages 1-5.	<input type="checkbox"/>
4	Sony, "MD Walkman Operating Instructions - MZ-R4ST," 1996, pages 1-64.	<input type="checkbox"/>
5	Sony, "MD Walkman Operating Instructions - MZ-R5ST," 1997, pages 1-79.	<input type="checkbox"/>
6	STEREO REVIEW, "New Products," June 1998, 1 page.	<input type="checkbox"/>
7	FACTIVA, Hardware Review, "Lost in the Supermarket," 2009, pages 1-3.	<input type="checkbox"/>
8	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," October 21, 1999, pages 1-63.	<input type="checkbox"/>
9	JAMIE SORCHER, Stereo Review, "New for the Road," May 1998, 2 pages.	<input type="checkbox"/>
10	Sony, "MD Walkman Operating Instructions - MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>
11	JOHN WHITTERS, The Advertiser, "Is the cassette doomed?" July 16, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	GEORGE COLE, Financial Times, "Listen with your eyes: A new music CD format supplies textual information," October 23, 1997, pages 1-2.	<input type="checkbox"/>
13	DANA J. PARKER, Standard Deviations, "CD-TEXTral Read all about it!", October 1996, pages 1-2.	<input type="checkbox"/>
14	MOBILE ELECTRONICS, "Down the Road," July 2004, pages 1-2.	<input type="checkbox"/>
15	ALPINE, "Interface Adapter for iPod KCA-420i - Owner's Manual," 44 pages total.	<input type="checkbox"/>
16	PR Newswire, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback From In-Vehicle Sound Systems," July 7, 2004, 2 pages total.	<input type="checkbox"/>
17	AMY GILBOY, Mobile Electronics, "Apple's iPod Seen Transforming Car Audio Business," 1 page.	<input type="checkbox"/>
18	GREG BORROWMAN, The Sydney Morning Herald, "Philips Releases Its Latest DVD," 1999, 2 pages total.	<input type="checkbox"/>
19	JVC, "Audio/Video Control Receiver, RX-668VBK, Instructions," pages 1-43.	<input type="checkbox"/>
20	Sony webpages in Japanese, "Portable MD Recorder," October 1997, 5 pages total.	<input type="checkbox"/>
21	Sony, "Walkman MZ-R50 Recorder," October 1997 7 pages total.	<input type="checkbox"/>
22	Sony, "MD Walkman MZ-R55," October 10, 1998, 6 pages total.	<input type="checkbox"/>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	VON HERBERT PAULER, Funkschau, "Kopierschutz fur MP3-Audio," 1999, 9 pages total.	<input type="checkbox"/>
24	English Summary, "A device for remotely controlling a car device for playing mp3 files is disclosed....", 1 page.	<input type="checkbox"/>
25	FRANKLIN N. TESSLER, MACWORLD, "Mobile MAC, Highway Fidelity," June 2004, pages 1-3.	<input type="checkbox"/>
26	BARRY COLLINS, The Sunday Times, "High-class high-tech - Buyer's guide," 2001, 2 pages total.	<input type="checkbox"/>
27	PETER FAMILARI, Herald-Sun, "Clever Deck - CD and mini-disc combination," 1998, 1 page.	<input type="checkbox"/>
28	JVC, "MD-CD Combination Deck, XU-301BK, Instructions," pages 1-59.	<input type="checkbox"/>
29	AMY GILROY, Mobile Electronics, "OEM Integrators Embrace iPod's Success," 1 page.	<input type="checkbox"/>
30	JVC, "Portable Minidisc Recorder, XM-R700SL, Instructions," pages 1-24.	<input type="checkbox"/>
31	Rio Car, "Car Toy Sole Retailer For Rio Car," May 28, 2001, 1 page.	<input type="checkbox"/>
32	AMY GILROY, Twice, "Panasonic Ships First SD MP3," December 4, 2000, 1 page.	<input type="checkbox"/>
33	Twice, "PhatNoise Readies MP3," November 5, 2001, 1 page.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2617	
	Examiner Name	Erika A. Gary	
	Attorney Docket Number	AFF.004C5US	

34	KEVIN SAVETZ, The Washington Post, "Putting Your MP3 Collection in Drive (Final Edition)," August 10, 2001, pages 1-3.	<input type="checkbox"/>
35	Twice, "Study Sees Retail Opportunities For Mobile Multimedia," Volume 14, Issue 15, June 28, 1999, pages 1-2.	<input type="checkbox"/>
36	Japanese Webpage, www.kcalgo.kr/jsp/main.jsp, 1 page.	<input type="checkbox"/>
37	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
38	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
39	STEPHEN KEMPAINEN, EDN Access For Design, By Design "In-car computing gets personal," August 17, 1998, pages 1-7.	<input type="checkbox"/>
40	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/zboard.php?id=products&keyword=1998, 1 page.	<input type="checkbox"/>
41	Japanese document regarding MP3, May 1999, 1 page.	<input type="checkbox"/>
42	MPMan, "The portable MP3 player using the Flash Memory and Memory card - MP-F20," in Japanese, pages 1-34.	<input type="checkbox"/>
43	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/view.php?id=products&page=1&sn1=&divpage, 1 page.	<input type="checkbox"/>
44	www.mpman.com, "MP-F30, User's Guide," pages 2-47.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

45	MARK MOELLER, Computing Unplugged Magazine, "Software Review, New software products for the Auto PC," 1999-2009, Zatz Publishing, pages 1-4	<input type="checkbox"/>
46	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A survey of resources for Auto PC owners," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
47	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A look at the first year of the Auto PC with Microsoft," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
48	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, Next generation AutoPCs make a big debut at CES," 1999-2009, Zatz Publishing, pages 1-6.	<input type="checkbox"/>
49	MARK MOELLER, Computing Unplugged Magazine, "Programming Power, Getting started developing software for the Auto PC," 1999-2009, Zatz Publishing, pages 1-5	<input type="checkbox"/>
50	MARK MOELLER, Computing Unplugged Magazine, "Behind the Scenes, The AutoPC: Vision vs. Reality," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

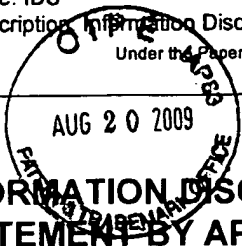
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

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

PTO/SB/08a (04-09)  
 Approved for use through 05/31/2009. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation	<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG	<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation	<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken-Kogyo	<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-	<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation	<input type="checkbox"/>
10	2-301330	JP		1990-12-13		<input type="checkbox"/>
11	5-294250	JP		1993-11-09		<input type="checkbox"/>
12	6-187597	JP		1994-07-08		<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK	<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	15	07-129895	JP		1995-05-19	Honda Motor Co Ltd		<input type="checkbox"/>
	16	07-146155	JP		1995-06-06	Honda Motor Co Ltd		<input type="checkbox"/>
	17	7-262493	JP		1995-10-13	CSK Corporation		<input type="checkbox"/>
	18	7-262493	JP		1995-10-13			<input type="checkbox"/>
	19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries		<input type="checkbox"/>
	20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.		<input type="checkbox"/>
	21	8-110231	JP		1996-04-30			<input type="checkbox"/>
	22	9-61514	JP		1997-03-07			<input type="checkbox"/>
	23	10-103966	JP		1998-04-24			<input type="checkbox"/>
	24	10-143349	JP		1998-05-29	Compaq Computer Corporation		<input type="checkbox"/>
	25	JP1018712	JP		1989-01-23	Mazda Motor		<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

26	JP5077679	JP		1993-03-30	Nissan Motor		<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor		<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.		<input type="checkbox"/>
29	63-136828	JP		1988-06-09			<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry		<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company		<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.		<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.		<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation		<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
36	11-219580	JP		1999-08-10			<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit		2617	
	Examiner Name	Erika A. Gary		
	Attorney Docket Number		AFF.004C5US	

	37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
	38	1168685	JP		1999-03-09			<input type="checkbox"/>
	39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
	40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
	41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
	42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
	43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
	44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
	45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
	46	0142256	KR		1998-03-30			<input type="checkbox"/>
	47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey		<input type="checkbox"/>
49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.		<input type="checkbox"/>
50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft Windows 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

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.

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

Doc code: IDS

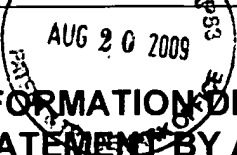
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

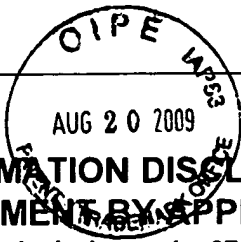
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)</p>	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6349352		2002-02-19	Lea	
	2	6697944		2004-02-24	Jones, et al.	
	3	6760916		2004-07-06	Holtz, et al.	
	4	6225984		2001-05-01	Crawford	
	5	5327558		1994-07-05	Burke, et al.	
	6	5715474		1998-02-03	Burke, 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

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 <sup>3</sup>	Country Code <sup>2j</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/38340	WO		2000-06-29	Kim, Joehan		<input type="checkbox"/>
	2	WO 98/19480	WO		1998-07-05	Ericsson, Inc.		<input type="checkbox"/>
	3	WO 99/43136	WO		1999-08-26	Ericsson, Inc.		<input type="checkbox"/>
	4	8-79814	JP		1996-03-22			<input type="checkbox"/>
	5	9-74580	JP		1997-03-18			<input type="checkbox"/>
	6	10-149182	FP		1998-06-02			<input type="checkbox"/>
	7	3056721	FP		1998-12-02			<input type="checkbox"/>
	8	WO 99/06910	WO		1999-02-11	Ludtke, Harold A.		<input type="checkbox"/>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

9	11-73192	JP		1999-03-16			<input type="checkbox"/>
10	3890692	JP		2006-12-15			<input type="checkbox"/>
11	WO 99/12152	WO		1999-11-03	Sony Corporation		<input type="checkbox"/>
12	EP 0 920 016 A2	EP		1999-02-06	Sony Corporation		<input type="checkbox"/>
13	11-219580	JP		1999-08-10			<input type="checkbox"/>
14	EP 0 918 408 A2	EP		1999-05-26	Sony Corporation		<input type="checkbox"/>
15	11-143791	JP		1999-05-28			<input type="checkbox"/>
16	2007-207257	JP		2007-08-16			<input type="checkbox"/>
17	DE 20 2004 013 65	DE		2004-12-23	Boll, Nobert		<input type="checkbox"/>
18	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
19	2001-128280	JP		2001-05-11			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

20	KR20000036680	KR		2000-07-05	Kee Kang Choon	<input type="checkbox"/>
21	10-1997-0016743	KR		1997-04-30		<input type="checkbox"/>
22	20-1997-0012254	KR		1997-05-28		<input type="checkbox"/>
23	WO 99/23856	WO		1999-05-14	Mershon, Stuart	<input type="checkbox"/>
24	WO 99/28897	WO		1999-06-10	Voquette Networks, LTD.	<input type="checkbox"/>
25	1999-0055970	KR		1999-07-15		<input type="checkbox"/>
26	100242563 B1	KR		1999-10-11	Kim, Joon Sung	<input type="checkbox"/>
27	EP 0 982 732 A1	EP		2000-01-03	Saehan Information Systems, Inc.	<input type="checkbox"/>
28	10-0356742	KR		2002-10-18	Hyundai Autonet, Co. Ltd.	<input type="checkbox"/>
29	10-356742	JP		2002-10-02		<input type="checkbox"/>
30	WO 00/38340	WO		2000-06-29	Kim, Jaehan	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	31	2000-0001465	JP		2000-01-25			<input type="checkbox"/>
	32	2001-0009302	JP		2001-02-05			<input type="checkbox"/>
	33	2001-0028354	JP		2001-04-06			<input type="checkbox"/>
	34	1999-0033393	JP		1999-05-15			<input type="checkbox"/>
	35	11-317061	JP		1999-11-16			<input type="checkbox"/>
	36	2225910	CA		1997-12-24	Lussier, Luc.		<input type="checkbox"/>
	37	0 661 676 A1	EP		1994-12-21	AT&T Global Information Solutions International		<input type="checkbox"/>
	38	0 982 732 A1	EP		2000-01-03	Saeahan Information Systems, Inc.		<input type="checkbox"/>
	39	2901445	JP		1999-03-19			<input type="checkbox"/>
	40	9-50282	JP		1997-02-18			<input type="checkbox"/>
	41	10-173737	JP		1998-06-26			<input type="checkbox"/>

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

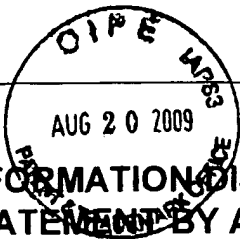
Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	42	11-96735	JP		1999-04-09			<input type="checkbox"/>
	43	11-242686	JP		1999-09-07			<input type="checkbox"/>
	44	WO 94/18763	WO		1994-08-18	Gutle, Hubert		<input type="checkbox"/>
	45	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>
	46	WO 98/33102	WO		1998-07-30	Guimaraes Teixeira		<input type="checkbox"/>
	47	WO 99/18518	WO		1999-04-15	Polash, Peter		<input type="checkbox"/>
	48	WO 00/07849	WO		2000-02-17	Microsoft Corporation		<input type="checkbox"/>
	49	11-317061	WO		1999-11-16			<input type="checkbox"/>
	50	2901445	JP		1999-03-19			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
--------------------	---------	---	----------------



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

1	DANIEL KUMIN, Stereo Review, "Jukebox Heaven," January 1999, pages 64-71.	<input type="checkbox"/>
2	AUDIO, "Anthem Five-Channel Amp," July/August 1999, page 15.	<input type="checkbox"/>
3	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," July 21, 1996, pages 1-5.	<input type="checkbox"/>
4	Sony, "MD Walkman Operating Instructions - MZ-R4ST," 1996, pages 1-64.	<input type="checkbox"/>
5	Sony, "MD Walkman Operating Instructions - MZ-R5ST," 1997, pages 1-79.	<input type="checkbox"/>
6	STEREO REVIEW, "New Products," June 1998, 1 page.	<input type="checkbox"/>
7	FACTIVA, Hardware Review, "Lost in the Supermarket," 2009, pages 1-3.	<input type="checkbox"/>
8	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," October 21, 1999, pages 1-63.	<input type="checkbox"/>
9	JAMIE SORCHER, Stereo Review, "New for the Road," May 1998, 2 pages.	<input type="checkbox"/>
10	Sony, "MD Walkman Operating Instructions - MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>
11	JOHN WHITTERS, The Advertiser, "Is the cassette doomed?" July 16, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	GEORGE COLE, Financial Times, "Listen with your eyes: A new music CD format supplies textual information," October 23, 1997, pages 1-2.	<input type="checkbox"/>
13	DANA J. PARKER, Standard Deviations, "CD-TEXTra! Read all about it!", October 1996, pages 1-2.	<input type="checkbox"/>
14	MOBILE ELECTRONICS, "Down the Road," July 2004, pages 1-2.	<input type="checkbox"/>
15	ALPINE, "Interface Adapter for iPod KCA-420i - Owner's Manual," 44 pages total.	<input type="checkbox"/>
16	PR Newswire, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback From In-Vehicle Sound Systems," July 7, 2004, 2 pages total.	<input type="checkbox"/>
17	AMY GILBOY, Mobile Electronics, "Apple's iPod Seen Transforming Car Audio Business," 1 page.	<input type="checkbox"/>
18	GREG BORROWMAN, The Sydney Morning Herald, "Philips Releases Its Latest DVD," 1999, 2 pages total.	<input type="checkbox"/>
19	JVC, "Audio/Video Control Receiver, RX-668VBK, Instructions," pages 1-43.	<input type="checkbox"/>
20	Sony webpages in Japanese, "Portable MD Recorder," October 1997, 5 pages total.	<input type="checkbox"/>
21	Sony, "Walkman MZ-R50 Recorder," October 1997 7 pages total.	<input type="checkbox"/>
22	Sony, "MD Walkman MZ-R55," October 10, 1998, 6 pages total.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	VON HERBERT PAULER, Funkschau, "Kopierschutz für MP3-Audio," 1999, 9 pages total.	<input type="checkbox"/>
24	English Summary, "A device for remotely controlling a car device for playing mp3 files is disclosed....", 1 page.	<input type="checkbox"/>
25	FRANKLIN N. TESSLER, MACWORLD, "Mobile MAC, Highway Fidelity," June 2004, pages 1-3.	<input type="checkbox"/>
26	BARRY COLLINS, The Sunday Times, "High-class high-tech - Buyer's guide," 2001, 2 pages total.	<input type="checkbox"/>
27	PETER FAMILARI, Herald-Sun, "Clever Deck - CD and mini-disc combination," 1998, 1 page.	<input type="checkbox"/>
28	JVC, "MD-CD Combination Deck, XU-301BK, Instructions," pages 1-59.	<input type="checkbox"/>
29	AMY GILROY, Mobile Electronics, "OEM Integrators Embrace iPod's Success," 1 page.	<input type="checkbox"/>
30	JVC, "Portable Minidisc Recorder, XM-R700SL, Instructions," pages 1-24.	<input type="checkbox"/>
31	Rio Car, "Car Toy Sole Retailer For Rio Car," May 28, 2001, 1 page.	<input type="checkbox"/>
32	AMY GILROY, Twice, "Panasonic Ships First SD MP3," December 4, 2000, 1 page.	<input type="checkbox"/>
33	Twice, "PhatNoise Readies MP3," November 5, 2001, 1 page.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

34	KEVIN SAVETZ, The Washington Post, "Putting Your MP3 Collection in Drive (Final Edition)," August 10, 2001, pages 1-3.	<input type="checkbox"/>
35	Twice, "Study Sees Retail Opportunities For Mobile Multimedia," Volume 14, Issue 15, June 28, 1999, pages 1-2.	<input type="checkbox"/>
36	Japanese Webpage, www.kcalgo.kr/jsp/main.jsp, 1 page.	<input type="checkbox"/>
37	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
38	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
39	STEPHEN KEMPAINEN, EDN Access For Design, By Design "In-car computing gets personal," August 17, 1998, pages 1-7.	<input type="checkbox"/>
40	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/zboard.php?id=products&keyword=1998, 1 page.	<input type="checkbox"/>
41	Japanese document regarding MP3, May 1999, 1 page.	<input type="checkbox"/>
42	MPMan, "The portable MP3 player using the Flash Memory and Memory card - MP-F20," in Japanese, pages 1-34.	<input type="checkbox"/>
43	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/view.php?id=products&page=1&sn1=&divpage, 1 page.	<input type="checkbox"/>
44	www.mpman.com, "MP-F30, User's Guide," pages 2-47.	<input type="checkbox"/>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

45	MARK MOELLER, Computing Unplugged Magazine, "Software Review, New software products for the Auto PC," 1999-2009, Zatz Publishing, pages 1-4	<input type="checkbox"/>
46	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A survey of resources for Auto PC owners," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
47	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A look at the first year of the Auto PC with Microsoft," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
48	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, Next generation AutoPCs make a big debut at CES," 1999-2009, Zatz Publishing, pages 1-6.	<input type="checkbox"/>
49	MARK MOELLER, Computing Unplugged Magazine, "Programming Power, Getting started developing software for the Auto PC," 1999-2009, Zatz Publishing, pages 1-5	<input type="checkbox"/>
50	MARK MOELLER, Computing Unplugged Magazine, "Behind the Scenes, The AutoPC: Vision vs. Reality," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

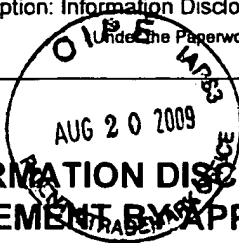
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

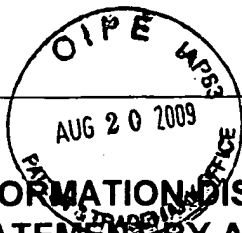
**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6349352		2002-02-19	Lea	
	2	6697944		2004-02-24	Jones, et al.	
	3	6760916		2004-07-06	Holtz, et al.	
	4	6225984		2001-05-01	Crawford	
	5	5327558		1994-07-05	Burke, et al.	
	6	5715474		1998-02-03	Burke, 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

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 <sup>3</sup>	Country Code <sup>2j</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/38340	WO		2000-06-29	Kim, Joehan		<input type="checkbox"/>
	2	WO 98/19480	WO		1998-07-05	Ericsson, Inc.		<input type="checkbox"/>
	3	WO 99/43136	WO		1999-08-26	Ericsson, Inc.		<input type="checkbox"/>
	4	8-79814	JP		1996-03-22			<input type="checkbox"/>
	5	9-74580	JP		1997-03-18			<input type="checkbox"/>
	6	10-149182	FP		1998-06-02			<input type="checkbox"/>
	7	3056721	FP		1998-12-02			<input type="checkbox"/>
	8	WO 99/06910	WO		1999-02-11	Ludtke, Harold A.		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

9	11-73192	JP		1999-03-16			<input type="checkbox"/>
10	3890692	JP		2006-12-15			<input type="checkbox"/>
11	WO 99/12152	WO		1999-11-03	Sony Corporation		<input type="checkbox"/>
12	EP 0 920 016 A2	EP		1999-02-06	Sony Corporation		<input type="checkbox"/>
13	11-219580	JP		1999-08-10			<input type="checkbox"/>
14	EP 0 918 408 A2	EP		1999-05-26	Sony Corporation		<input type="checkbox"/>
15	11-143791	JP		1999-05-28			<input type="checkbox"/>
16	2007-207257	JP		2007-08-16			<input type="checkbox"/>
17	DE 20 2004 013 65	DE		2004-12-23	Boll, Nobert		<input type="checkbox"/>
18	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
19	2001-128280	JP		2001-05-11			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

20	KR20000036680	KR		2000-07-05	Kee Kang Choon		<input type="checkbox"/>
21	10-1997-0016743	KR		1997-04-30			<input type="checkbox"/>
22	20-1997-0012254	KR		1997-05-28			<input type="checkbox"/>
23	WO 99/23856	WO		1999-05-14	Mershon, Stuart		<input type="checkbox"/>
24	WO 99/28897	WO		1999-06-10	Voquette Networks, LTD.		<input type="checkbox"/>
25	1999-0055970	KR		1999-07-15			<input type="checkbox"/>
26	100242563 B1	KR		1999-10-11	Kim, Joon Sung		<input type="checkbox"/>
27	EP 0 982 732 A1	EP		2000-01-03	Saehan Information Systems, Inc.		<input type="checkbox"/>
28	10-0356742	KR		2002-10-18	Hyundai Autonet, Co. Ltd.		<input type="checkbox"/>
29	10-356742	JP		2002-10-02			<input type="checkbox"/>
30	WO 00/38340	WO		2000-06-29	Kim, Jaehan		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	31	2000-0001465	JP		2000-01-25			<input type="checkbox"/>
	32	2001-0009302	JP		2001-02-05			<input type="checkbox"/>
	33	2001-0028354	JP		2001-04-06			<input type="checkbox"/>
	34	1999-0033393	JP		1999-05-15			<input type="checkbox"/>
	35	11-317061	JP		1999-11-16			<input type="checkbox"/>
	36	2225910	CA		1997-12-24	Lussier, Luc.		<input type="checkbox"/>
	37	0 661 676 A1	EP		1994-12-21	AT&T Global Information Solutions International		<input type="checkbox"/>
	38	0 982 732 A1	EP		2000-01-03	Saeahan Information Systems, Inc.		<input type="checkbox"/>
	39	2901445	JP		1999-03-19			<input type="checkbox"/>
	40	9-50282	JP		1997-02-18			<input type="checkbox"/>
	41	10-173737	JP		1998-06-26			<input type="checkbox"/>

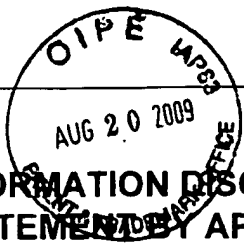
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit		2617	
	Examiner Name	Erika A. Gary		
	Attorney Docket Number		AFF.004C5US	

42	11-96735	JP		1999-04-09			<input type="checkbox"/>
43	11-242686	JP		1999-09-07			<input type="checkbox"/>
44	WO 94/18763	WO		1994-08-18	Gutle, Hubert		<input type="checkbox"/>
45	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>
46	WO 98/33102	WO		1998-07-30	Guimaraes Teixeira		<input type="checkbox"/>
47	WO 99/18518	WO		1999-04-15	Polash, Peter		<input type="checkbox"/>
48	WO 00/07849	WO		2000-02-17	Microsoft Corporation		<input type="checkbox"/>
49	11-317061	WO		1999-11-16			<input type="checkbox"/>
50	2901445	JP		1999-03-19			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
--------------------	---------	---	----



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

1	DANIEL KUMIN, Stereo Review, "Jukebox Heaven," January 1999, pages 64-71.	<input type="checkbox"/>
2	AUDIO, "Anthem Five-Channel Amp," July/August 1999, page 15.	<input type="checkbox"/>
3	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," July 21, 1996, pages 1-5.	<input type="checkbox"/>
4	Sony, "MD Walkman Operating Instructions - MZ-R4ST," 1996, pages 1-64.	<input type="checkbox"/>
5	Sony, "MD Walkman Operating Instructions - MZ-R5ST," 1997, pages 1-79.	<input type="checkbox"/>
6	STEREO REVIEW, "New Products," June 1998, 1 page.	<input type="checkbox"/>
7	FACTIVA, Hardware Review, "Lost in the Supermarket," 2009, pages 1-3.	<input type="checkbox"/>
8	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," October 21, 1999, pages 1-63.	<input type="checkbox"/>
9	JAMIE SORCHER, Stereo Review, "New for the Road," May 1998, 2 pages.	<input type="checkbox"/>
10	Sony, "MD Walkman Operating Instructions - MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>
11	JOHN WHITTERS, The Advertiser, "Is the cassette doomed?" July 16, 1998, pages 1-2.	<input type="checkbox"/>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	GEORGE COLE, Financial Times, "Listen with your eyes: A new music CD format supplies textual information," October 23, 1997, pages 1-2.	<input type="checkbox"/>
13	DANA J. PARKER, Standard Deviations, "CD-TEXTra! Read all about it!", October 1996, pages 1-2.	<input type="checkbox"/>
14	MOBILE ELECTRONICS, "Down the Road," July 2004, pages 1-2.	<input type="checkbox"/>
15	ALPINE, "Interface Adapter for iPod KCA-420i - Owner's Manual," 44 pages total.	<input type="checkbox"/>
16	PR Newswire, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback From In-Vehicle Sound Systems," July 7, 2004, 2 pages total.	<input type="checkbox"/>
17	AMY GILBOY, Mobile Electronics, "Apple's iPod Seen Transforming Car Audio Business," 1 page.	<input type="checkbox"/>
18	GREG BORROWMAN, The Sydney Morning Herald, "Philips Releases Its Latest DVD," 1999, 2 pages total.	<input type="checkbox"/>
19	JVC, "Audio/Video Control Receiver, RX-668VBK, Instructions," pages 1-43.	<input type="checkbox"/>
20	Sony webpages in Japanese, "Portable MD Recorder," October 1997, 5 pages total.	<input type="checkbox"/>
21	Sony, "Walkman MZ-R50 Recorder," October 1997 7 pages total.	<input type="checkbox"/>
22	Sony, "MD Walkman MZ-R55," October 10, 1998, 6 pages total.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	VON HERBERT PAULER, Funkschau, "Kopierschutz für MP3-Audio," 1999, 9 pages total.	<input type="checkbox"/>
24	English Summary, "A device for remotely controlling a car device for playing mp3 files is disclosed....", 1 page.	<input type="checkbox"/>
25	FRANKLIN N. TESSLER, MACWORLD, "Mobile MAC, Highway Fidelity," June 2004, pages 1-3.	<input type="checkbox"/>
26	BARRY COLLINS, The Sunday Times, "High-class high-tech - Buyer's guide," 2001, 2 pages total.	<input type="checkbox"/>
27	PETER FAMILARI, Herald-Sun, "Clever Deck - CD and mini-disc combination," 1998, 1 page.	<input type="checkbox"/>
28	JVC, "MD-CD Combination Deck, XU-301BK, Instructions," pages 1-59.	<input type="checkbox"/>
29	AMY GILROY, Mobile Electronics, "OEM Integrators Embrace iPod's Success," 1 page.	<input type="checkbox"/>
30	JVC, "Portable Minidisc Recorder, XM-R700SL, Instructions," pages 1-24.	<input type="checkbox"/>
31	Rio Car, "Car Toy Sole Retailer For Rio Car," May 28, 2001, 1 page.	<input type="checkbox"/>
32	AMY GILROY, Twice, "Panasonic Ships First SD MP3," December 4, 2000, 1 page.	<input type="checkbox"/>
33	Twice, "PhatNoise Readies MP3," November 5, 2001, 1 page.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

34	KEVIN SAVETZ, The Washington Post, "Putting Your MP3 Collection in Drive (Final Edition)," August 10, 2001, pages 1-3.	<input type="checkbox"/>
35	Twice, "Study Sees Retail Opportunities For Mobile Multimedia," Volume 14, Issue 15, June 28, 1999, pages 1-2.	<input type="checkbox"/>
36	Japanese Webpage, www.kcalgo.kr/jsp/main.jsp, 1 page.	<input type="checkbox"/>
37	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
38	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
39	STEPHEN KEMPAINEN, EDN Access For Design, By Design "In-car computing gets personal," August 17, 1998, pages 1-7.	<input type="checkbox"/>
40	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/zboard.php?id=products&keyword=1998, 1 page.	<input type="checkbox"/>
41	Japanese document regarding MP3, May 1999, 1 page.	<input type="checkbox"/>
42	MPMan, "The portable MP3 player using the Flash Memory and Memory card - MP-F20," in Japanese, pages 1-34.	<input type="checkbox"/>
43	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/view.php?id=products&page=1&sn1=&divpage, 1 page.	<input type="checkbox"/>
44	www.mpman.com, "MP-F30, User's Guide," pages 2-47.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2617	
	Examiner Name	Erika A. Gary	
	Attorney Docket Number	AFF.004C5US	

45	MARK MOELLER, Computing Unplugged Magazine, "Software Review, New software products for the Auto PC," 1999-2009, Zatz Publishing, pages 1-4	<input type="checkbox"/>
46	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A survey of resources for Auto PC owners," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
47	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A look at the first year of the Auto PC with Microsoft," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
48	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, Next generation AutoPCs make a big debut at CES," 1999-2009, Zatz Publishing, pages 1-6.	<input type="checkbox"/>
49	MARK MOELLER, Computing Unplugged Magazine, "Programming Power, Getting started developing software for the Auto PC," 1999-2009, Zatz Publishing, pages 1-5	<input type="checkbox"/>
50	MARK MOELLER, Computing Unplugged Magazine, "Behind the Scenes, The AutoPC: Vision vs. Reality," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>

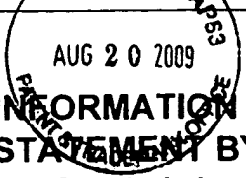
If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)</p>	<b>Application Number</b>		12015320	
	<b>Filing Date</b>		2008-01-16	
	<b>First Named Inventor</b>	Russell W. White, et al.		
	<b>Art Unit</b>	2617		
	<b>Examiner Name</b>	Erika A. Gary		
	<b>Attorney Docket Number</b>	AFF.004C5US		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation		<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG		<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation		<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken Kogyo		<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-		<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation		<input type="checkbox"/>
10	2-301330	JP		1990-12-13			<input type="checkbox"/>
11	5-294250	JP		1993-11-09			<input type="checkbox"/>
12	6-187597	JP		1994-07-08			<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK		<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

15	07-129895	JP		1995-05-19	Honda Motor Co Ltd	<input type="checkbox"/>
16	07-146155	JP		1995-06-06	Honda Motor Co Ltd	<input type="checkbox"/>
17	7-262493	JP		1995-10-13	CSK Corporation	<input type="checkbox"/>
18	7-262493	JP		1995-10-13		<input type="checkbox"/>
19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries	<input type="checkbox"/>
20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.	<input type="checkbox"/>
21	8-110231	JP		1996-04-30		<input type="checkbox"/>
22	9-61514	JP		1997-03-07		<input type="checkbox"/>
23	10-103966	JP		1998-04-24		<input type="checkbox"/>
24	10-143349	JP		1998-05-29	Compaq Computer Corporation	<input type="checkbox"/>
25	JP1018712	JP		1989-01-23	Mazda Motor	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

26	JP5077679	JP		1993-03-30	Nissan Motor	<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor	<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.	<input type="checkbox"/>
29	63-136828	JP		1988-06-09		<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry	<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company	<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.	<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.	<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation	<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation	<input type="checkbox"/>
36	11-219580	JP		1999-08-10		<input type="checkbox"/>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
	38	1168685	JP		1999-03-09			<input type="checkbox"/>
	39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
	40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
	41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
	42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
	43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
	44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
	45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
	46	0142256	KR		1998-03-30			<input type="checkbox"/>
	47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey	<input type="checkbox"/>
49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.	<input type="checkbox"/>
50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation	<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft Windows. 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit		2617
Examiner Name	Erika A. Gary	
Attorney Docket Number		AFF.004C5US

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

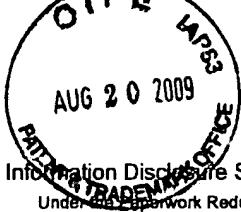
If you wish to add additional non-patent literature document citation information please click the Add button

**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.

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



Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

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.

PTO/SB/08a (04-09)  
 Approved for use through 05/31/2009. OMB 0651-0031  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

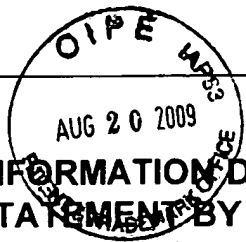
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit	2617		
	Examiner Name	Erika A. Gary		
	Attorney Docket Number	AFF.004C5US		

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6349352		2002-02-19	Lea	
	2	6697944		2004-02-24	Jones, et al.	
	3	6760916		2004-07-06	Holtz, et al.	
	4	6225984		2001-05-01	Crawford	
	5	5327558		1994-07-05	Burke, et al.	
	6	5715474		1998-02-03	Burke, 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear





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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

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 <sup>3</sup>	Country Code <sup>2j</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/38340	WO		2000-06-29	Kim, Joehan		<input type="checkbox"/>
	2	WO 98/19480	WO		1998-07-05	Ericsson, Inc.		<input type="checkbox"/>
	3	WO 99/43136	WO		1999-08-26	Ericsson, Inc.		<input type="checkbox"/>
	4	8-79814	JP		1996-03-22			<input type="checkbox"/>
	5	9-74580	JP		1997-03-18			<input type="checkbox"/>
	6	10-149182	FP		1998-06-02			<input type="checkbox"/>
	7	3056721	FP		1998-12-02			<input type="checkbox"/>
	8	WO 99/06910	WO		1999-02-11	Ludtke, Harold A.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

9	11-73192	JP		1999-03-16			<input type="checkbox"/>
10	3890692	JP		2006-12-15			<input type="checkbox"/>
11	WO 99/12152	WO		1999-11-03	Sony Corporation		<input type="checkbox"/>
12	EP 0 920 016 A2	EP		1999-02-06	Sony Corporation		<input type="checkbox"/>
13	11-219580	JP		1999-08-10			<input type="checkbox"/>
14	EP 0 918 408 A2	EP		1999-05-26	Sony Corporation		<input type="checkbox"/>
15	11-143791	JP		1999-05-28			<input type="checkbox"/>
16	2007-207257	JP		2007-08-16			<input type="checkbox"/>
17	DE 20 2004 013 65	DE		2004-12-23	Boll, Nobert		<input type="checkbox"/>
18	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
19	2001-128280	JP		2001-05-11			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	20	KR20000036680	KR		2000-07-05	Kee Kang Choon		<input type="checkbox"/>
	21	10-1997-0016743	KR		1997-04-30			<input type="checkbox"/>
	22	20-1997-0012254	KR		1997-05-28			<input type="checkbox"/>
	23	WO 99/23856	WO		1999-05-14	Mershon, Stuart		<input type="checkbox"/>
	24	WO 99/28897	WO		1999-06-10	Voquette Networks, LTD.		<input type="checkbox"/>
	25	1999-0055970	KR		1999-07-15			<input type="checkbox"/>
	26	100242563 B1	KR		1999-10-11	Kim, Joon Sung		<input type="checkbox"/>
	27	EP 0 982 732 A1	EP		2000-01-03	Saeahan Information Systems, Inc.		<input type="checkbox"/>
	28	10-0356742	KR		2002-10-18	Hyundai Autonet, Co. Ltd.		<input type="checkbox"/>
	29	10-356742	JP		2002-10-02			<input type="checkbox"/>
	30	WO 00/38340	WO		2000-06-29	Kim, Jaehan		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	31	2000-0001465	JP		2000-01-25			<input type="checkbox"/>
	32	2001-0009302	JP		2001-02-05			<input type="checkbox"/>
	33	2001-0028354	JP		2001-04-06			<input type="checkbox"/>
	34	1999-0033393	JP		1999-05-15			<input type="checkbox"/>
	35	11-317061	JP		1999-11-16			<input type="checkbox"/>
	36	2225910	CA		1997-12-24	Lussier, Luc.		<input type="checkbox"/>
	37	0 661 676 A1	EP		1994-12-21	AT&T Global Information Solutions International		<input type="checkbox"/>
	38	0 982 732 A1	EP		2000-01-03	Saeahan Information Systems, Inc.		<input type="checkbox"/>
	39	2901445	JP		1999-03-19			<input type="checkbox"/>
	40	9-50282	JP		1997-02-18			<input type="checkbox"/>
	41	10-173737	JP		1998-06-26			<input type="checkbox"/>

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

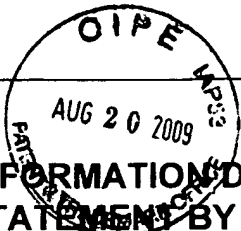
Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

42	11-96735	JP		1999-04-09			<input type="checkbox"/>
43	11-242686	JP		1999-09-07			<input type="checkbox"/>
44	WO 94/18763	WO		1994-08-18	Gutle, Hubert		<input type="checkbox"/>
45	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>
46	WO 98/33102	WO		1998-07-30	Guimaraes Teixeira		<input type="checkbox"/>
47	WO 99/18518	WO		1999-04-15	Polash, Peter		<input type="checkbox"/>
48	WO 00/07849	WO		2000-02-17	Microsoft Corporation		<input type="checkbox"/>
49	11-317061	WO		1999-11-16			<input type="checkbox"/>
50	2901445	JP		1999-03-19			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
--------------------	---------	---	----



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

1	DANIEL KUMIN, Stereo Review, "Jukebox Heaven," January 1999, pages 64-71.	<input type="checkbox"/>
2	AUDIO, "Anthem Five-Channel Amp," July/August 1999, page 15.	<input type="checkbox"/>
3	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," July 21, 1996, pages 1-5.	<input type="checkbox"/>
4	Sony, "MD Walkman Operating Instructions - MZ-R4ST," 1996, pages 1-64.	<input type="checkbox"/>
5	Sony, "MD Walkman Operating Instructions - MZ-R5ST," 1997, pages 1-79.	<input type="checkbox"/>
6	STEREO REVIEW, "New Products," June 1998, 1 page.	<input type="checkbox"/>
7	FACTIVA, Hardware Review, "Lost in the Supermarket," 2009, pages 1-3.	<input type="checkbox"/>
8	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," October 21, 1999, pages 1-63.	<input type="checkbox"/>
9	JAMIE SORCHER, Stereo Review, "New for the Road," May 1998, 2 pages.	<input type="checkbox"/>
10	Sony, "MD Walkman Operating Instructions - MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>
11	JOHN WHITTERS, The Advertiser, "Is the cassette doomed?" July 16, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	GEORGE COLE, Financial Times, "Listen with your eyes: A new music CD format supplies textual information," October 23, 1997, pages 1-2.	<input type="checkbox"/>
13	DANA J. PARKER, Standard Deviations, "CD-TEXTral Read all about it!", October 1996, pages 1-2.	<input type="checkbox"/>
14	MOBILE ELECTRONICS, "Down the Road," July 2004, pages 1-2.	<input type="checkbox"/>
15	ALPINE, "Interface Adapter for iPod KCA-420i - Owner's Manual," 44 pages total.	<input type="checkbox"/>
16	PR Newswire, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback From In-Vehicle Sound Systems," July 7, 2004, 2 pages total.	<input type="checkbox"/>
17	AMY GILBOY, Mobile Electronics, "Apple's iPod Seen Transforming Car Audio Business," 1 page.	<input type="checkbox"/>
18	GREG BORROWMAN, The Sydney Morning Herald, "Philips Releases Its Latest DVD," 1999, 2 pages total.	<input type="checkbox"/>
19	JVC, "Audio/Video Control Receiver, RX-668VBK, Instructions," pages 1-43.	<input type="checkbox"/>
20	Sony webpages in Japanese, "Portable MD Recorder," October 1997, 5 pages total.	<input type="checkbox"/>
21	Sony, "Walkman MZ-R50 Recorder," October 1997 7 pages total.	<input type="checkbox"/>
22	Sony, "MD Walkman MZ-R55," October 10, 1998, 6 pages total.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	VON HERBERT PAULER, Funkschau, "Kopierschutz für MP3-Audio," 1999, 9 pages total.	<input type="checkbox"/>
24	English Summary, "A device for remotely controlling a car device for playing mp3 files is disclosed....", 1 page.	<input type="checkbox"/>
25	FRANKLIN N. TESSLER, MACWORLD, "Mobile MAC, Highway Fidelity," June 2004, pages 1-3.	<input type="checkbox"/>
26	BARRY COLLINS, The Sunday Times, "High-class high-tech - Buyer's guide," 2001, 2 pages total.	<input type="checkbox"/>
27	PETER FAMILARI, Herald-Sun, "Clever Deck - CD and mini-disc combination," 1998, 1 page.	<input type="checkbox"/>
28	JVC, "MD-CD Combination Deck, XU-301BK, Instructions," pages 1-59.	<input type="checkbox"/>
29	AMY GILROY, Mobile Electronics, "OEM Integrators Embrace iPod's Success," 1 page.	<input type="checkbox"/>
30	JVC, "Portable Minidisc Recorder, XM-R700SL, Instructions," pages 1-24.	<input type="checkbox"/>
31	Rio Car, "Car Toy Sole Retailer For Rio Car," May 28, 2001, 1 page.	<input type="checkbox"/>
32	AMY GILROY, Twice, "Panasonic Ships First SD MP3," December 4, 2000, 1 page.	<input type="checkbox"/>
33	Twice, "PhatNoise Readies MP3," November 5, 2001, 1 page.	<input type="checkbox"/>



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2617	
	Examiner Name	Erika A. Gary	
	Attorney Docket Number	AFF.004C5US	

34	KEVIN SAVETZ, The Washington Post, "Putting Your MP3 Collection in Drive (Final Edition)," August 10, 2001, pages 1-3.	<input type="checkbox"/>
35	Twice, "Study Sees Retail Opportunities For Mobile Multimedia," Volume 14, Issue 15, June 28, 1999, pages 1-2.	<input type="checkbox"/>
36	Japanese Webpage, www.kcalgo.kr/jsp/main.jsp, 1 page.	<input type="checkbox"/>
37	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
38	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
39	STEPHEN KEMPAINEN, EDN Access For Design, By Design "In-car computing gets personal," August 17, 1998, pages 1-7.	<input type="checkbox"/>
40	Japanese Website, MM MPMANIA.com, http://mpmania.x-y.net/bbs/zboard.php?id=products&keyword=1998, 1 page.	<input type="checkbox"/>
41	Japanese document regarding MP3, May 1999, 1 page.	<input type="checkbox"/>
42	MPMan, "The portable MP3 player using the Flash Memory and Memory card - MP-F20," in Japanese, pages 1-34.	<input type="checkbox"/>
43	Japanese Website, MM MPMANIA.com, http://mpmania.x-y.net/bbs/view.php?id=products&page=1&sn1=&divpage, 1 page.	<input type="checkbox"/>
44	www.mpman.com, "MP-F30, User's Guide," pages 2-47.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2617	
	Examiner Name	Erika A. Gary	
	Attorney Docket Number	AFF.004C5US	

45	MARK MOELLER, Computing Unplugged Magazine, "Software Review, New software products for the Auto PC," 1999-2009, Zatz Publishing, pages 1-4	<input type="checkbox"/>
46	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A survey of resources for Auto PC owners," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
47	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A look at the first year of the Auto PC with Microsoft," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
48	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, Next generation AutoPCs make a big debut at CES," 1999-2009, Zatz Publishing, pages 1-6.	<input type="checkbox"/>
49	MARK MOELLER, Computing Unplugged Magazine, "Programming Power, Getting started developing software for the Auto PC," 1999-2009, Zatz Publishing, pages 1-5	<input type="checkbox"/>
50	MARK MOELLER, Computing Unplugged Magazine, "Behind the Scenes, The AutoPC: Vision vs. Reality," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>

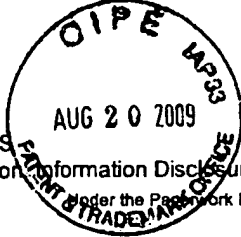
If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



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

PTO/SB/08a (04-09)  
 Approved for use through 05/31/2009. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation		<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG		<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation		<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken-Kogyo		<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-		<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation		<input type="checkbox"/>
10	2-301330	JP		1990-12-13			<input type="checkbox"/>
11	5-294250	JP		1993-11-09			<input type="checkbox"/>
12	6-187597	JP		1994-07-08			<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK		<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

15	07-129895	JP		1995-05-19	Honda Motor Co Ltd		<input type="checkbox"/>
16	07-146155	JP		1995-06-06	Honda Motor Co Ltd		<input type="checkbox"/>
17	7-262493	JP		1995-10-13	CSK Corporation		<input type="checkbox"/>
18	7-262493	JP		1995-10-13			<input type="checkbox"/>
19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries		<input type="checkbox"/>
20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.		<input type="checkbox"/>
21	8-110231	JP		1996-04-30			<input type="checkbox"/>
22	9-61514	JP		1997-03-07			<input type="checkbox"/>
23	10-103966	JP		1998-04-24			<input type="checkbox"/>
24	10-143349	JP		1998-05-29	Compaq Computer Corporation		<input type="checkbox"/>
25	JP1018712	JP		1989-01-23	Mazda Motor		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

26	JP5077679	JP		1993-03-30	Nissan Motor		<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor		<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.		<input type="checkbox"/>
29	63-136828	JP		1988-06-09			<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry		<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company		<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.		<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.		<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation		<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
36	11-219580	JP		1999-08-10			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
38	1168685	JP		1999-03-09			<input type="checkbox"/>
39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
46	0142256	KR		1998-03-30			<input type="checkbox"/>
47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

48	WO 98/47252	WO	1998-10-22	Stern, Geoffrey	<input type="checkbox"/>
49	WO 00/54187	WO	2000-09-14	Rock.Com, Inc.	<input type="checkbox"/>
50	WO 00/60450	WO	2000-10-12	Khyber Technologies Corporation	<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft. Windows. 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

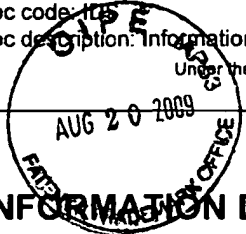
Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

If you wish to add additional non-patent literature document citation information please click the Add button			
<b>EXAMINER SIGNATURE</b>			
Examiner Signature		Date Considered	
<p><b>*EXAMINER:</b> 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.</p>			
<p><sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.</p>			

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		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

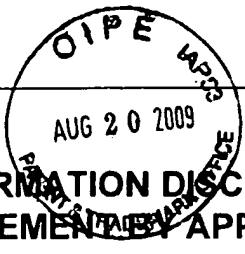
**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6349352		2002-02-19	Lea	
	2	6697944		2004-02-24	Jones, et al.	
	3	6760916		2004-07-06	Holtz, et al.	
	4	6225984		2001-05-01	Crawford	
	5	5327558		1994-07-05	Burke, et al.	
	6	5715474		1998-02-03	Burke, 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

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 <sup>3</sup>	Country Code <sup>2i</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/38340	WO		2000-06-29	Kim, Joehan		<input type="checkbox"/>
	2	WO 98/19480	WO		1998-07-05	Ericsson, Inc.		<input type="checkbox"/>
	3	WO 99/43136	WO		1999-08-26	Ericsson, Inc.		<input type="checkbox"/>
	4	8-79814	JP		1996-03-22			<input type="checkbox"/>
	5	9-74580	JP		1997-03-18			<input type="checkbox"/>
	6	10-149182	FP		1998-06-02			<input type="checkbox"/>
	7	3056721	FP		1998-12-02			<input type="checkbox"/>
	8	WO 99/06910	WO		1999-02-11	Ludtke, Harold A.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

9	11-73192	JP		1999-03-16			<input type="checkbox"/>
10	3890692	JP		2006-12-15			<input type="checkbox"/>
11	WO 99/12152	WO		1999-11-03	Sony Corporation		<input type="checkbox"/>
12	EP 0 920 016 A2	EP		1999-02-06	Sony Corporation		<input type="checkbox"/>
13	11-219580	JP		1999-08-10			<input type="checkbox"/>
14	EP 0 918 408 A2	EP		1999-05-26	Sony Corporation		<input type="checkbox"/>
15	11-143791	JP		1999-05-28			<input type="checkbox"/>
16	2007-207257	JP		2007-08-16			<input type="checkbox"/>
17	DE 20 2004 013 65	DE		2004-12-23	Boll, Nobert		<input type="checkbox"/>
18	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
19	2001-128280	JP		2001-05-11			<input type="checkbox"/>



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	20	KR20000036680	KR		2000-07-05	Kee Kang Choon		<input type="checkbox"/>
	21	10-1997-0016743	KR		1997-04-30			<input type="checkbox"/>
	22	20-1997-0012254	KR		1997-05-28			<input type="checkbox"/>
	23	WO 99/23856	WO		1999-05-14	Mershon, Stuart		<input type="checkbox"/>
	24	WO 99/28897	WO		1999-06-10	Voquette Networks, LTD.		<input type="checkbox"/>
	25	1999-0055970	KR		1999-07-15			<input type="checkbox"/>
	26	100242563 B1	KR		1999-10-11	Kim, Joon Sung		<input type="checkbox"/>
	27	EP 0 982 732 A1	EP		2000-01-03	Saehan Information Systems, Inc.		<input type="checkbox"/>
	28	10-0356742	KR		2002-10-18	Hyundai Autonet, Co. Ltd.		<input type="checkbox"/>
	29	10-356742	JP		2002-10-02			<input type="checkbox"/>
	30	WO 00/38340	WO		2000-06-29	Kim, Jaehan		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	31	2000-0001465	JP		2000-01-25			<input type="checkbox"/>
	32	2001-0009302	JP		2001-02-05			<input type="checkbox"/>
	33	2001-0028354	JP		2001-04-06			<input type="checkbox"/>
	34	1999-0033393	JP		1999-05-15			<input type="checkbox"/>
	35	11-317061	JP		1999-11-16			<input type="checkbox"/>
	36	2225910	CA		1997-12-24	Lussier, Luc.		<input type="checkbox"/>
	37	0 661 676 A1	EP		1994-12-21	AT&T Global Information Solutions International		<input type="checkbox"/>
	38	0 982 732 A1	EP		2000-01-03	Saeahan Information Systems, Inc.		<input type="checkbox"/>
	39	2901445	JP		1999-03-19			<input type="checkbox"/>
	40	9-50282	JP		1997-02-18			<input type="checkbox"/>
	41	10-173737	JP		1998-06-26			<input type="checkbox"/>

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

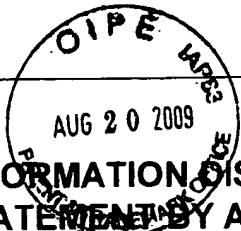
Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

42	11-96735	JP		1999-04-09			<input type="checkbox"/>
43	11-242686	JP		1999-09-07			<input type="checkbox"/>
44	WO 94/18763	WO		1994-08-18	Gutle, Hubert		<input type="checkbox"/>
45	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>
46	WO 98/33102	WO		1998-07-30	Guimaraes Teixeira		<input type="checkbox"/>
47	WO 99/18518	WO		1999-04-15	Polash, Peter		<input type="checkbox"/>
48	WO 00/07849	WO		2000-02-17	Microsoft Corporation		<input type="checkbox"/>
49	11-317061	WO		1999-11-16			<input type="checkbox"/>
50	2901445	JP		1999-03-19			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
--------------------	---------	---	----



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

1	DANIEL KUMIN, Stereo Review, "Jukebox Heaven," January 1999, pages 64-71.	<input type="checkbox"/>
2	AUDIO, "Anthem Five-Channel Amp," July/August 1999, page 15.	<input type="checkbox"/>
3	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," July 21, 1996, pages 1-5.	<input type="checkbox"/>
4	Sony, "MD Walkman Operating Instructions - MZ-R4ST," 1996, pages 1-64.	<input type="checkbox"/>
5	Sony, "MD Walkman Operating Instructions - MZ-R5ST," 1997, pages 1-79.	<input type="checkbox"/>
6	STEREO REVIEW, "New Products," June 1998, 1 page.	<input type="checkbox"/>
7	FACTIVA, Hardware Review, "Lost in the Supermarket," 2009, pages 1-3.	<input type="checkbox"/>
8	Sony webpages in Japanese, "Portable Mini Disc Player MD Recorder," October 21, 1999, pages 1-63.	<input type="checkbox"/>
9	JAMIE SORCHER, Stereo Review, "New for the Road," May 1998, 2 pages.	<input type="checkbox"/>
10	Sony, "MD Walkman Operating Instructions - MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>
11	JOHN WHITTERS, The Advertiser, "Is the cassette doomed?" July 16, 1998, pages 1-2.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	GEORGE COLE, Financial Times, "Listen with your eyes: A new music CD format supplies textual information," October 23, 1997, pages 1-2.	<input type="checkbox"/>
13	DANA J. PARKER, Standard Deviations, "CD-TEXTra! Read all about it!", October 1996, pages 1-2.	<input type="checkbox"/>
14	MOBILE ELECTRONICS, "Down the Road," July 2004, pages 1-2.	<input type="checkbox"/>
15	ALPINE, "Interface Adapter for iPod KCA-420i - Owner's Manual," 44 pages total.	<input type="checkbox"/>
16	PR Newswire, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback From In-Vehicle Sound Systems," July 7, 2004, 2 pages total.	<input type="checkbox"/>
17	AMY GILBOY, Mobile Electronics, "Apple's iPod Seen Transforming Car Audio Business," 1 page.	<input type="checkbox"/>
18	GREG BORROWMAN, The Sydney Morning Herald, "Philips Releases Its Latest DVD," 1999, 2 pages total.	<input type="checkbox"/>
19	JVC, "Audio/Video Control Receiver, RX-668VBK, Instructions," pages 1-43.	<input type="checkbox"/>
20	Sony webpages in Japanese, "Portable MD Recorder," October 1997, 5 pages total.	<input type="checkbox"/>
21	Sony, "Walkman MZ-R50 Recorder," October 1997 7 pages total.	<input type="checkbox"/>
22	Sony, "MD Walkman MZ-R55," October 10, 1998, 6 pages total.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	VON HERBERT PAULER, Funkschau, "Kopierschutz für MP3-Audio," 1999, 9 pages total.	<input type="checkbox"/>
24	English Summary, "A device for remotely controlling a car device for playing mp3 files is disclosed....", 1 page.	<input type="checkbox"/>
25	FRANKLIN N. TESSLER, MACWORLD, "Mobile MAC, Highway Fidelity," June 2004, pages 1-3.	<input type="checkbox"/>
26	BARRY COLLINS, The Sunday Times, "High-class high-tech - Buyer's guide," 2001, 2 pages total.	<input type="checkbox"/>
27	PETER FAMILARI, Herald-Sun, "Clever Deck - CD and mini-disc combination," 1998, 1 page.	<input type="checkbox"/>
28	JVC, "MD-CD Combination Deck, XU-301BK, Instructions," pages 1-59.	<input type="checkbox"/>
29	AMY GILROY, Mobile Electronics, "OEM Integrators Embrace iPod's Success," 1 page.	<input type="checkbox"/>
30	JVC, "Portable Minidisc Recorder, XM-R700SL, Instructions," pages 1-24.	<input type="checkbox"/>
31	Rio Car, "Car Toy Sole Retailer For Rio Car," May 28, 2001, 1 page.	<input type="checkbox"/>
32	AMY GILROY, Twice, "Panasonic Ships First SD MP3," December 4, 2000, 1 page.	<input type="checkbox"/>
33	Twice, "PhatNoise Readies MP3," November 5, 2001, 1 page.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

34	KEVIN SAVETZ, The Washington Post, "Putting Your MP3 Collection in Drive (Final Edition)," August 10, 2001, pages 1-3.	<input type="checkbox"/>
35	Twice, "Study Sees Retail Opportunities For Mobile Multimedia," Volume 14, Issue 15, June 28, 1999, pages 1-2.	<input type="checkbox"/>
36	Japanese Webpage, www.kcalgo.kr/jsp/main.jsp, 1 page.	<input type="checkbox"/>
37	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
38	Japanese Webpage, www.kca.go.kr - Brochure Free - Microsoft Internet Explorer, 1 page.	<input type="checkbox"/>
39	STEPHEN KEMPAINEN, EDN Access For Design, By Design "In-car computing gets personal," August 17, 1998, pages 1-7.	<input type="checkbox"/>
40	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/zboard.php?id=products&keyword=1998, 1 page.	<input type="checkbox"/>
41	Japanese document regarding MP3, May 1999, 1 page.	<input type="checkbox"/>
42	MPMan, "The portable MP3 player using the Flash Memory and Memory card - MP-F20," in Japanese, pages 1-34.	<input type="checkbox"/>
43	Japanese Website, MM MPMANIA.com, http://mpmania, x-y.net/bbs/view.php?id=products&page=1&sn1=&divpage, 1 page.	<input type="checkbox"/>
44	www.mpman.com, "MP-F30, User's Guide," pages 2-47.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2617	
	Examiner Name	Erika A. Gary	
	Attorney Docket Number	AFF.004C5US	

45	MARK MOELLER, Computing Unplugged Magazine, "Software Review, New software products for the Auto PC," 1999-2009, Zatz Publishing, pages 1-4	<input type="checkbox"/>
46	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A survey of resources for Auto PC owners," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
47	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, A look at the first year of the Auto PC with Microsoft," 1999-2009, Zatz Publishing, pages 1-5.	<input type="checkbox"/>
48	MARK MOELLER, Computing Unplugged Magazine, "Auto PC Power, Next generation AutoPCs make a big debut at CES," 1999-2009, Zatz Publishing, pages 1-6.	<input type="checkbox"/>
49	MARK MOELLER, Computing Unplugged Magazine, "Programming Power, Getting started developing software for the Auto PC," 1999-2009, Zatz Publishing, pages 1-5	<input type="checkbox"/>
50	MARK MOELLER, Computing Unplugged Magazine, "Behind the Scenes, The AutoPC: Vision vs. Reality," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

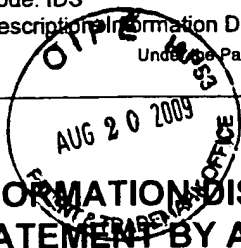
Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



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	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation		<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG		<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation		<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken-Kogyo		<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-		<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation		<input type="checkbox"/>
10	2-301330	JP		1990-12-13			<input type="checkbox"/>
11	5-294250	JP		1993-11-09			<input type="checkbox"/>
12	6-187597	JP		1994-07-08			<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK		<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

15	07-129895	JP		1995-05-19	Honda Motor Co Ltd		<input type="checkbox"/>
16	07-146155	JP		1995-06-06	Honda Motor Co Ltd		<input type="checkbox"/>
17	7-262493	JP		1995-10-13	CSK Corporation		<input type="checkbox"/>
18	7-262493	JP		1995-10-13			<input type="checkbox"/>
19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries		<input type="checkbox"/>
20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.		<input type="checkbox"/>
21	8-110231	JP		1996-04-30			<input type="checkbox"/>
22	9-61514	JP		1997-03-07			<input type="checkbox"/>
23	10-103966	JP		1998-04-24			<input type="checkbox"/>
24	10-143349	JP		1998-05-29	Compaq Computer Corporation		<input type="checkbox"/>
25	JP1018712	JP		1989-01-23	Mazda Motor		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

26	JP5077679	JP		1993-03-30	Nissan Motor		<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor		<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.		<input type="checkbox"/>
29	63-136828	JP		1988-06-09			<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry		<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company		<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.		<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.		<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation		<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation		<input type="checkbox"/>
36	11-219580	JP		1999-08-10			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
	38	1168685	JP		1999-03-09			<input type="checkbox"/>
	39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
	40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
	41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
	42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
	43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
	44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
	45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
	46	0142256	KR		1998-03-30			<input type="checkbox"/>
	47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey	<input type="checkbox"/>
49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.	<input type="checkbox"/>
50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation	<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMALAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft Windows 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

If you wish to add additional non-patent literature document citation information please click the Add button		
<b>EXAMINER SIGNATURE</b>		
Examiner Signature		Date Considered
<p>*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.</p>		
<p><sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.</p>		

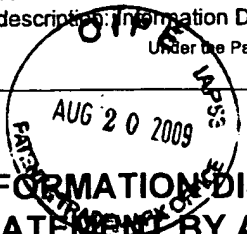
Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2000-66974	JP		2000-03-03			<input type="checkbox"/>
	2	11-68685	JP		1999-03-09			<input type="checkbox"/>
	3	CN 1218258A	CN		1999-06-02			<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

4	H11-242686	JP		1999-09-07	Sony Corporation		<input type="checkbox"/>
5	DE 44 31 070 B4	DE		2004-07-22	DaimlerChrysler AG		<input type="checkbox"/>
6	0 569 343 A1	EP		1993-10-11	Pioneer Electronic Corporation		<input type="checkbox"/>
7	0 675 341 A1	EP		1995-04-10	Honda Giken Kogyo		<input type="checkbox"/>
8	0 771 686 A2	EP		1997-07-05	Toyota Jidosha Kabushiki Kaisha Toyota-shi, Aichi-		<input type="checkbox"/>
9	H4-261576	JP		1992-09-17	Mitsubishi Electric Corporation		<input type="checkbox"/>
10	2-301330	JP		1990-12-13			<input type="checkbox"/>
11	5-294250	JP		1993-11-09			<input type="checkbox"/>
12	6-187597	JP		1994-07-08			<input type="checkbox"/>
13	JP6289118	JP		1994-10-18	Sega Enterprises KK		<input type="checkbox"/>
14	JP6294659	JP		1994-10-21	Dainippon Printing Co. LTD.		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	15	07-129895	JP		1995-05-19	Honda Motor Co Ltd		<input type="checkbox"/>
	16	07-146155	JP		1995-06-06	Honda Motor Co Ltd		<input type="checkbox"/>
	17	7-262493	JP		1995-10-13	CSK Corporation		<input type="checkbox"/>
	18	7-262493	JP		1995-10-13			<input type="checkbox"/>
	19	JP7270171	JP		1995-10-20	Sumitomo Electronic Industries		<input type="checkbox"/>
	20	JP7036382	JP		1995-02-07	Mitsubishi Electric Corp.		<input type="checkbox"/>
	21	8-110231	JP		1996-04-30			<input type="checkbox"/>
	22	9-61514	JP		1997-03-07			<input type="checkbox"/>
	23	10-103966	JP		1998-04-24			<input type="checkbox"/>
	24	10-143349	JP		1998-05-29	Compaq Computer Corporation		<input type="checkbox"/>
	25	JP1018712	JP		1989-01-23	Mazda Motor		<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

26	JP5077679	JP		1993-03-30	Nissan Motor	<input type="checkbox"/>
27	JP59085599	JP		1984-05-17	Nissan Motor	<input type="checkbox"/>
28	JP63136828	JP		1988-06-09	Pioneer Electronic Corp.	<input type="checkbox"/>
29	63-136828	JP		1988-06-09		<input type="checkbox"/>
30	WO 96/04724	WO		1996-02-15	Emerson, Harry	<input type="checkbox"/>
31	WO 96/07110	WO		1996-03-07	British Telecommunications Public Limited Company	<input type="checkbox"/>
32	WO 97/13657	WO		1997-04-17	United Technologies Automotive, Inc.	<input type="checkbox"/>
33	H11-317061	JP		1999-11-16	Victor Company of Japan, LTD.	<input checked="" type="checkbox"/>
34	2901445	JP		1999-03-19	Kenwood Corporation	<input checked="" type="checkbox"/>
35	WO 99/35009	WO		1999-07-15	Microsoft Corporation	<input type="checkbox"/>
36	11-219580	JP		1999-08-10		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit		2617	
	Examiner Name	Erika A. Gary		
	Attorney Docket Number		AFF.004C5US	

	37	11219580 A	JP		1999-10-08	Sony Corp		<input type="checkbox"/>
	38	1168685	JP		1999-03-09			<input type="checkbox"/>
	39	11-068685	JP		1999-09-03	Sony Corp		<input type="checkbox"/>
	40	1998-052033	JP		1998-09-25			<input type="checkbox"/>
	41	1999-0042565	JP		1999-06-15			<input type="checkbox"/>
	42	1999-0073234	KR		1999-10-05	Young-Man Lee		<input type="checkbox"/>
	43	1999-0048723	KR		1999-07-05			<input type="checkbox"/>
	44	KR2019990022030U	KR		1999-06-25	Young-Shik Cheon		<input type="checkbox"/>
	45	2000-0001465	KR		2000-01-25	Samsung Motors		<input type="checkbox"/>
	46	0142256	KR		1998-03-30			<input type="checkbox"/>
	47	WO 98/21672	WO		1998-05-22	Inergy Online, Inc.		<input type="checkbox"/>



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

	48	WO 98/47252	WO		1998-10-22	Stern, Geoffrey		<input type="checkbox"/>
	49	WO 00/54187	WO		2000-09-14	Rock.Com, Inc.		<input type="checkbox"/>
	50	WO 00/60450	WO		2000-10-12	Khyber Technologies Corporation		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	MARK MOELLER, Computing Unplugged Magazine, "Product Preview, A Survey of Auto PC 2.0 for software developers," 1999-2009, Zatz Publishing, pages 1-7.	<input type="checkbox"/>
	2	MARK MOELLER, Computing Unplugged Magazine, "AutoPC Update, Auto PC/Windows CE for Automotive news bites," 1999-2009, Zatz Publishing, pages 1-4.	<input type="checkbox"/>
	3	Claim Chart for KR19990033393, Claim 17 of U.S. Patent No. 7,324,833, pages 1-3.	<input type="checkbox"/>
	4	RIO500, Getting Started Guide for Windows 98 and Macintosh OS 8.6, pages 1-2.	<input type="checkbox"/>
	5	NORBERT A. STREITZ, et al., "DOLPHIN: Integrated Meeting Support Across Local And Remote Desktop Environments And LiveBoards," Integrated Publication and Information Systems Institute, 1994, pages 345-358.	<input type="checkbox"/>
	6	LEO DEGEN, et al., "Working with Audio: Integrating Personal Tape Recorders and Desktop Computers," May 3-7, 1992, pages 413-418.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

7	H.S. JUN GIBEE, "A Virtual Information Desk On The Internet," University of Ulsan, September 1999, pages 265-268.	<input type="checkbox"/>
8	STEVE WHITTAKER, et al., "TeleNotes: Managing Lightweight Interactions in the Desktop," Lotus Development Corporation, June 1997, pages 137-168.	<input type="checkbox"/>
9	R.M. CROWDER, et al., "Integration of Manufacturing Information Using Open Hypermedia," Computer in Industry, 1999, pages 31-42.	<input type="checkbox"/>
10	TOMAS BOSTROM, et al., "Mobile Audio Distribution," Royal Institute of Technology, 1999, pages 166-172.	<input type="checkbox"/>
11	ALEX POON, et al., Xerox Disclosure Journal, Vol. 19, No. 2, "Gestural User Interface Technique for Controlling the Playback of Sequential Media," March/April 1994, pages 187-190.	<input type="checkbox"/>
12	DEB KUMAR ROY, "NewsComm: A Hand-Held Device For Interactive Access to Structured Audio," Massachusetts Institute of Technology, June 1995, pages 1-12.	<input type="checkbox"/>
13	VICTORIA BELLOTTI, et al., "Walking Away from the Desktop Computer: Distributed Collaboration and Mobility in a Product Design Team," 1996, pages 209-218.	<input type="checkbox"/>
14	UPUL OBEYSEKARE, et al., "The Visual Interactive Desktop Laboratory," January-March 1997, pages 63-71.	<input type="checkbox"/>
15	ASIM SMAILAGIC, et al., "MoCCA: A Mobile Communication and Computing Architecture," Institute for Complex Engineered Systems, pages 1-8.	<input type="checkbox"/>
16	SUI-MENG POON, et al., "Integration of Value-Added Audio Playback Capacity Into Computer Network," Nanyang Technological University, 1995, pages 632-636.	<input type="checkbox"/>
17	ERDAL PAKSOY, et al., "A variable-rate celp coder for fast remote voicemail retrieval using a notebook computer," DSPS R&D Center, Texas Instruments, 1997, pages 119-124.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

18	JEFFREY A. DAVIS, "Use of Personal Computers in Satellite Command and Control Systems," Raytheon Systems Company, October 24, 1999, pages 283-291.	<input type="checkbox"/>
19	NIKI DAVIS, "Remote Teaching Via ISDN2 And Desktop Conferencing," Exeter University School of Education, pages 1-3.	<input type="checkbox"/>
20	A CHAN, et al., "The PEP-II Project-Wide Database," Stanford University, 1996, pages 840-842.	<input type="checkbox"/>
21	KRISHNA BHARAT, et al., "Migratory Applications," Springer Berlin, Vol. 1222, 1997, pages 1-21.	<input type="checkbox"/>
22	EMPEG CAR, "MP3 in your dash," Digital Audio Player User Guide, pages 1-50.	<input type="checkbox"/>
23	MICROSOFT, "Getting Started Microsoft Windows 98" Second Edition, 1998, pages 1-138.	<input type="checkbox"/>
24	SAUL GREENBERG, "PDAs and Shared Public Displays: Making Personal Information Public, and Public Information Personal," University of Calgary, March 1999, pages 1-11.	<input type="checkbox"/>
25	NAOHIKO KOHTAKE, et al., "InfoStick: an interaction device for Inter-Appliance Computing," Keio University, pages 1-15.	<input type="checkbox"/>
26	HEWLETT PACKARD, User's Guide, HP Jornada 420, Palm-Size PC, pages 1-75	<input type="checkbox"/>
27	MICROSOFT, "Introducing Microsoft Windows 95 - Certificate of Authenticity," 1995, pages 1-117.	<input type="checkbox"/>
28	SONY, "New Technical Theory For Servicing, MZ-R5ST Operation Manual," pages 1-44.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

29	RICHARD C. DAVIS, et al., "A Framework for Sharing Handwritten Notes," 1998, pages 119-120.	<input type="checkbox"/>
30	KRISHNA A. BHARAT, et al., "Migratory Applications," UIST '95, November 14-17, 1995, pages 133-142.	<input type="checkbox"/>
31	BRAD A. MYERS, "Collaboration Using Multiple PDAs Connected To A PC," Carnegie Mellon University, 1998, pages 385-294.	<input type="checkbox"/>
32	RICHARD C. DAVIS, et al., "NotePals: Lightweight Note Sharing by the Group, for the Group," May 15-20, 1999, pages 338-345.	<input type="checkbox"/>
33	JUN REKIMOTO, et al., "Augmented Surfaces: A Spatially Continuous Work Space for Hybrid Computing Environments," May 15-20, 1999, pages 378-385.	<input type="checkbox"/>
34	DAN R. OLSEN, JR., "Interacting with Chaos," September and October 1999, pages 42-54.	<input type="checkbox"/>
35	SCOTT ROBERTSON, et al., "Dual Device User Interface Design: PDAs and Interactive Television," April 13-18, 1996, pages 79-86.	<input type="checkbox"/>
36	SYMANTEC CORPORATION, "pcANYWHERE32 User's Guide," 1993-1997, pages 1-216.	<input type="checkbox"/>
37	KRISHNA BHARAT, et al., Migratory Applications, "Mobile Object Systems Towards the Programmable Internet," Springer Berlin/Heidelberg, Volume 1222/11997, 1997, pages 1-134.	<input type="checkbox"/>
38	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300, User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
39	SONY, "Portable MiniDisc Recorder, Operating Instructions, MZ-R55," 1998, pages 1-42.	<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

40	NORBERT A. STREITZ, et al., "i-Land: An Interactive Landscape for Creativity and Innovation," Proceedings of the ACM Conference on Human Factors in Computing Systems, May 15-20, 1999, pages 120-127.	<input type="checkbox"/>
41	NORBERT A. STREITZ, et al., "Roomware for Cooperative Buildings: Integrated Design of Architectural Spaces and Information Spaces," pages 1-20	<input type="checkbox"/>
42	Direct Cable Connection screen shot, "B1U6U4," 10 pages total.	<input type="checkbox"/>
43	Direct Cable Connection screen shot, 10 pages total.	<input type="checkbox"/>
44	IBM, "WordPad z50 Cradle Option - User's Guide," 1990, pages 1-18.	<input type="checkbox"/>
45	IBM MOBILE SYSTEMS, "WorkPad z50 Mobile Companion (2608-1Ax), Hardware Maintenance Manual," March 1999, pages 1-77.	<input type="checkbox"/>
46	KEVIN JOST, Automotive Engineering International, "The car as a mobile-media platform," May 1998, pages 49-53.	<input type="checkbox"/>
47	MICROSOFT CORPORATION, "Windows CE 2.1 Technical Articles, Developing Applications for an Auto PC," June 1999, pages 1-13.	<input type="checkbox"/>
48	INFOGATION CORPORATION, "InfoGation Corp. Introduces Software Applications for Next-Generation Smart Car Systems," January 8, 1998, pages 1-2.	<input type="checkbox"/>
49	BUSINESS WIRE, "ORA Electronics Announces USB-Compatible TelCar Mark VII Begins Shipping First Quarter of 1999," January 6, 1999, pages 1-2.	<input type="checkbox"/>
50	ORA USA, "ORA Electronics Patents Telcar Cellular Telephone Interface," July 6, 1998, pages 1-2.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

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.

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

Doc code: IDS

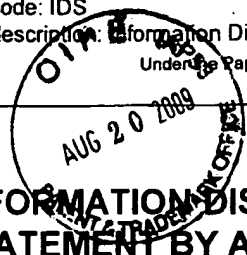
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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 <sup>1</sup>	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.

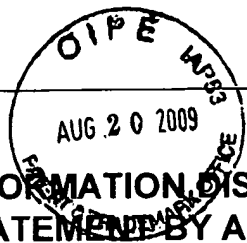
**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	WO 00/79372 A1	WO		2000-12-28	Colvin, David S.		<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

1	HEWLETT PACKARD, "HP Jornada 430/430se Palm-Size PC, User's Guide," Edition 1, 1999, pages 1-151.	<input type="checkbox"/>
2	NEC, "NEC MobilePro 750C, User's Guide," 1998, pages 1-83.	<input type="checkbox"/>
3	MICROSOFT, "Palm PC User's Guide," Microsoft Windows CE, pages 1-39.	<input type="checkbox"/>
4	PALM PC USER'S GUIDE, "Chapter 6, Information Backup and Exchange," pages 69-148	<input type="checkbox"/>
5	MPMan, "User's Guide, The Portable MP 3player using the flash memory and SmartMedia card," 1997, pages 1-35.	<input type="checkbox"/>
6	Cover Sheet, www.mpman.com, 1 page.	<input type="checkbox"/>
7	Smart Media Card Slot Diagram, 1 page.	<input type="checkbox"/>
8	MP Man F20 Logo, 1 page.	<input type="checkbox"/>
9	MPMan, "User's Guide, The portable MP3 player using the flash memory with variety features including the voice recording, phone/memo browsing, etc.," 1997, pages 1-47.	<input type="checkbox"/>
10	Smart Media card diagram and install instructions, pages 1-4.	<input type="checkbox"/>
11	ANAND LAL SHIMPI, Empeg, Ltd., "MP3 meets Car Audio: Empeg Mark II in-dash Car MP3 Player," September 18, 2000, pages 1-17.	<input type="checkbox"/>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

12	PETER CLARKE, EE Times, "Engineers drive craze for MP3 audio players," February 5, 1999, pages 1-4.	<input type="checkbox"/>
13	RIO CAR DOT ORG GEEK GUIDE, "empeg car Mk. 1," February 21, pages 1-4.	<input type="checkbox"/>
14	HUGO FIENNES, RIO CAR DOT ORG GEEK GUIDE, "MP3 Mobile," February 21, pages 1-4.	<input type="checkbox"/>
15	RIO CAR DOT ORG, "Frequently Asked Questions," pages 1-16.	<input type="checkbox"/>
16	DIAMOND MULTIMEDIA SYSTEMS, INC., "Rio PMP300 User's Guide," 1998, pages 1-27.	<input type="checkbox"/>
17	STEPHEN J. BUCKLEY, et al., "The Car as a Peripheral, Adapting a Portable Computer to a Vehicle Intranet," SAE Technical Paper Series, 98C030, October 19-21, 1998, pages 1-14.	<input type="checkbox"/>
18	"The MP3 Mobile," April 8, 1998, pages 1-13.	<input type="checkbox"/>
19	12-Volt Business & Technology Solutions, AutoMedia, "How the Intelligent Data Bus will impact the way you do business," November 1998, pages 1-2.	<input type="checkbox"/>
20	Press Release, "Creative Labs Launches Nomad Portable MP3 Players," April 15, 1999, pages 1-5.	<input type="checkbox"/>
21	BMW, "Betriebsanleitung Bordmonitor mit Navigation und TV," 1995, pages 1-82.	<input type="checkbox"/>
22	BMW, "Owner's Manual, On-board monitor with navigation system," 1996, pages 1-81.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

23	TRANSPERFECT/TRANSLATIONS, "True and accurate translation of the 1995 BMW Manual, from German into English," August 16, 2005, pages 1-80.	<input type="checkbox"/>
24	HEINZ SODEIKAT, "EURO-SCOUT is facing the German 1994 Market," 1994, pages 551-556.	<input type="checkbox"/>
25	Pictures of car navigation systems in a car dashboard, pages 1-11.	<input type="checkbox"/>
26	BMW, "The BMW On-Board Navigation System - Technology Takes a Remarkable Turn," 2005, pages 1-9.	<input type="checkbox"/>
27	OLDSMOBILE, "1991 Tornado/Trofeo User's Guide," 1991, pages 1-41.	<input type="checkbox"/>
28	YEPP, "Digital Sounds - yepp - YP-E32/E64102-291," October 23, 1999, pages 1-46	<input type="checkbox"/>
29		<input type="checkbox"/>
30	U.S. Provisional Application No. 60/167179, entitled "System, Method, And Device for Playing Recorded Music on a Wireless Communications Device," by Devon A. Rolf, filed November 23, 1999, pages 1-48.	<input type="checkbox"/>
31	MICROSOFT, "Getting Started, Microsoft Windows 98, For distribution with a new PC only," 1998, pages 1-145.	<input type="checkbox"/>
32	PR NEWSWIRE, "Alpine Announces Fall Release of Interface Adapter That Enables iPod Control and Playback from In-Vehicle Sound Systems," July 7, 2004, pages 1-2..	<input type="checkbox"/>
33	HA-YOUNG PARK, The Customer Times, "Portable Computer Music, MP3 File and MP3 Player rise as the Next Generation Audio Format," May 1999, pages 1-2.	<input type="checkbox"/>

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

34	"MP3 Players Introduced in the Korean IT Magazines," 1998-1999, pages 1-15.	<input type="checkbox"/>
35	MPMan, "MP-F20, User's Guide, Portable MP3 player using the flash memory and a Memory card," [ages 1-16.	<input type="checkbox"/>
36	PR NEWSWIRE ASSOCIATION, INC., "Delphi's Communiport(R) Technology for Tomorrow, Today Demonstrated at Frankfurt Auto Show," September 15, 1999, pages 1-8.	<input type="checkbox"/>
37	CRAIN COMMUNIATIONS, INC., "Products," Agilent Technologies Press Release, February 21, 2000, pages 1-6.	<input type="checkbox"/>
38	THE WASHINGTON TIMES, LLC, John Hanan, Dallas Morning News, "Cars add computer, audiovisual gear," January 14, 2000, pages 1-3.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> 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	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5969283		1999-10-19	Looney , et al.	
	2	6147938		2000-11-14	Ogawa , et al.	
	3	6157725		2000-12-05	Becker	
	4	6425018		2002-07-23	Kaganas , et al.	
	5	5812870		1998-09-22	Kikinis , et al.	
	6	6862357		2005-03-01	Albus , et al.	
	7	6493546		2002-12-10	Patsiokas	
	8	6721489		2004-04-13	Benyamin , et al.	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

9	5878282		1999-03-02	Mital	
10	6349352		2002-02-19	Lea	
11	6446080		2002-09-03	Van Ryzin , et al.	
12	6963784		2005-11-08	Gibbs	
13	5657221		1997-08-12	Warman , et al.	
14	5798759		1998-08-25	Dahl	
15	6084584		2000-07-04	Nahi , et al.	
16	5956029		1999-09-21	Okada , et al.	
17	6100884		2000-08-08	Tomita , et al.	
18	6243725		2001-06-05	Hempleman , et al.	
19	6456892		2002-09-24	Dara-Abrams , et al.	

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner-Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	20	6760916		2004-07-06	Holtz , et al.	
	21	7200357		2007-04-03	Janik , et al.	
	22	7321923		2008-01-22	Rosenberg , et al.	
	23	7346687		2008-03-18	Lipscomb , et al.	
	24	6314326		2001-11-06	Fuchu	
	25	6344861		2002-02-05	Naughton , et al.	
	26	6163711		2000-12-19	Juntunen , et al.	
	27	5616876		1997-04-01	Cluts	
	28	6892067		2005-05-10	Sharma , et al.	
	29	5475835		1995-12-12	Hickey	
	30	5388248		1995-02-07	Robinson , et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

	31	5839108		1998-11-17	Daberko , et al.	
	32	6121282		2000-09-19	Dominianni , et al.	
	33	6422941		2002-07-23	Thomer , et al.	
	34	6476825		2002-11-05	Croy ; Clemens	
	35	6832316		2004-12-14	Sibert	
	36	5557541		1996-09-17	Schulhof , et al.	

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

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20050282600		2005-12-22	Paradice	
	2	20060094349		2006-05-04	Slesak; Christian H. ; et al.	
	3	20020058475		2002-05-16	PATSIOKAS, STELIOS	

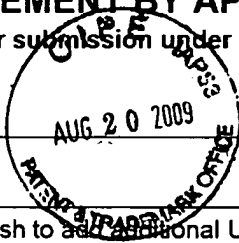
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

4	20020026442		2002-02-28	Lipscomb, Kenneth O. ; et al.	
5	20050282600		2005-12-22	Paradice, William L. III	
6	20060039263		2006-02-23	Trotabas; Remy	
7	20020072818		2002-06-13	Moon, Kwang-Su ; et al.	
8	20030105718		2003-06-05	HURTADO, MARCO M. ; et al.	
9	20030163486		2003-08-28	Van Der Meulen, Pieter	
10	20040210765		2004-10-21	Erickson, John S.	
11	20060080741		2006-04-13	Nair; Mark	
12	20060105804		2006-05-18	Kumar; Rajendra	
13	20060206493		2006-09-14	Lipscomb; Kenneth O. ; et al.	
14	20070150963		2007-06-28	Lee; Charles C. ; et al.	



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



Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

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 <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

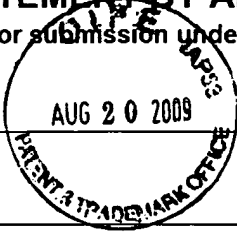
PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2617	
	Examiner Name	Erika A. Gary	
	Attorney Docket Number	AFF.004C5US	



**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6055478		2000-04-25	Heron	
	2	6377825		2002-04-23	Kennedy , et al.	
	3	6041023		2000-03-21	Lakhansingh	
	4	6148261		2000-11-14	Obradovich , et al.	
	5	6275231		2001-08-14	Obradovich	
	6	5524051		1996-06-04	Ryan	
	7	4291749		1981-09-29	Ootsuka , et al.	
	8	4337821		1982-07-06	Saito	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

9	4441405		1984-04-10	Takeuchi	
10	4481584		1984-11-06	Holland	
11	4716458		1987-12-29	Heitzman , et al.	
12	4740779		1988-04-26	Cleary , et al.	
13	4740780		1988-04-26	Brown , et al.	
14	4752824		1988-06-21	Moore	
15	4795223		1989-01-03	Moss	
16	4809177		1989-02-28	Windle , et al.	
17	4812843		1989-03-14	Champion, III , et al.	
18	4818048		1989-04-04	Moss	
19	4827520		1989-05-02	Zeinstra	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit		2617
	Examiner Name	Erika A. Gary	
	Attorney Docket Number		AFF.004C5US

	20	4837551		1989-06-06	Iino	
	21	4876594		1989-10-24	Schiffman	
	22	4914705		1990-04-03	Nigawara	
	23	4977509		1990-12-11	Pitchford , et al.	
	24	4988976		1991-01-29	Lu	
	25	4995258		1991-02-26	Frank	
	26	4996959		1991-03-05	Akimoto	
	27	5006829		1991-04-09	Miyamoto , et al.	
	28	5051735		1991-09-24	Furukawa	
	29	5070323		1991-12-03	Iino , et al.	
	30	5124915		1992-06-23	Krenzel	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

	31	5164904		1992-11-17	Sumner	
	32	5179385		1993-01-12	O'Loughlin , et al.	
	33	5198797		1993-03-30	Daidoji	
	34	5203499		1993-04-20	Knittel	
	35	5214413		1993-05-25	Okabayashi , et al.	
	36	5214707		1993-05-25	Fujimoto , et al.	
	37	5214793		1993-05-25	Conway , et al.	
	38	5239700		1993-08-24	Guenther , et al.	
	39	5257190		1993-10-26	Crane	
	40	5270689		1993-12-14	Hermann	
	41	5274560		1993-12-28	LaRue	

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

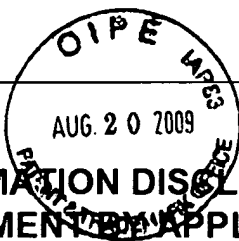
Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

	42	5278532		1994-01-11	Hegg , et al.	
	43	5293115		1994-03-08	Swanson	
	44	5299132		1994-03-29	Wortham	
	45	5335743		1994-08-09	Gillbrand , et al.	
	46	5345817		1994-09-13	Grenn , et al.	
	47	5351041		1994-09-27	Ikata , et al.	
	48	5361165		1994-11-01	Stringfellow , et al.	
	49	5371510		1994-12-06	Miyauchi , et al.	
	50	5400045		1995-03-21	Aoki	

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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

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 <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

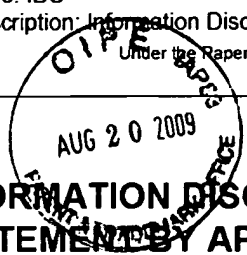
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

**U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5666102		1997-09-09	Lahiff	
	2	5670953		1997-09-23	Satoh , et al.	
	3	5677837		1997-10-14	Reynolds	
	4	5682525		1997-10-28	Bouve , et al.	
	5	5684490		1997-11-04	Young , et al.	
	6	5691695		1997-11-25	Lahiff	
	7	5699056		1997-12-16	Yoshida	
	8	5699255		1997-12-16	Ellis , et al.	



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

9	5702165		1997-12-30	Koibuchi	
10	5712640		1998-01-27	Andou , et al.	
11	5734973		1998-03-31	Honda	
12	5752754		1998-05-19	Amitani , et al.	
13	5754774		1998-05-19	Bittinger , et al.	
14	5754775		1998-05-19	Adamson , et al.	
15	5757359		1998-05-26	Morimoto , et al.	
16	5758311		1998-05-26	Tsuji , et al.	
17	5760742		1998-06-02	Branch , et al.	
18	5772534		1998-06-30	Dudley	
19	5774070		1998-06-30	Rendon	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

20	5774827		1998-06-30	Smith, Jr. , et al.	
21	5777394		1998-07-07	Arold	
22	5790973		1998-08-04	Blaker , et al.	
23	5790974		1998-08-04	Tognazzini	
24	5802492		1989-02-07	Grunstein	
25	5806018		1998-09-08	Smith , et al.	
26	5808566		1998-09-15	Behr , et al.	
27	5864305		1999-01-26	Rosenquist	
28	5875412		1999-02-23	Sulich , et al.	
29	5908464		1999-06-01	Kishigami , et al.	
30	5917405		1999-06-29	Joao	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

	31	5919239		1999-07-06	Fraker , et al.	
	32	5919246		1999-07-06	Waizmann , et al.	
	33	5982298		1999-11-09	Lappenbusch , et al.	
	34	5987381		1999-11-16	Oshizawa	
	35	5987394		1999-11-16	Takakura , et al.	
	36	5999877		1999-12-07	Takahashi , et al.	
	37	6006161		1999-12-21	Katou	
	38	6009355		1999-12-28	Obradovich , et al.	
	39	6047234		2000-04-04	Cherveny , et al.	
	40	6047327		2000-04-04	Tso , et al.	
	41	6115669		2000-09-05	Watanabe , et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

42	6128559		2000-10-03	Saitou , et al.	
43	6131060		2000-10-10	Obradovich , et al.	
44	6133853		2000-10-17	Obradovich , et al.	
45	6148261		2000-11-14	Obradovich , et al.	
46	6161071		2000-12-12	Shuman , et al.	
47	6169515		2001-01-02	Mannings , et al.	
48	5175782		2001-01-16	Obradovich , et al.	
49	6584403		2003-06-24	Bunn	

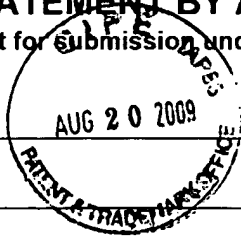
If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20020144271		2002-10-03	BEHAGEN, MICHAEL ; et al.	

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

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



Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

**FOREIGN PATENT DOCUMENTS**

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

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

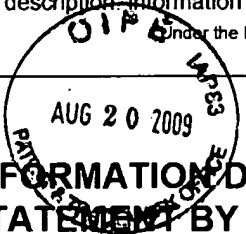
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.0004C5US	

**U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5819160		1998-10-06	Foladare , et al.	
	2	5926624		1999-07-20	Katz , et al.	
	3	6014689		2000-01-11	Budge , et al.	
	4	6018571		2000-01-25	Langlois , et al.	
	5	6104334		2000-08-15	Allport	
	6	6178403		2001-01-23	Detlef	
	7	6182006		2001-01-30	Meek	
	8	6196846		2001-03-06	Berger , et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit		2617
	Examiner Name	Erika A. Gary	
	Attorney Docket Number		AFF.0004C5US

	9	6246935		2001-06-12	Buckley	
	10	6262724		2001-07-17	Crow , et al.	
	11	6418421		2002-07-09	Hurtado , et al.	
	12	6446080		2002-09-03	Van Ryzin , et al.	
	13	6507762		2003-01-14	Amro , et al.	
	14	6549942		2003-04-15	Janky , et al.	
	15	6594740		2003-07-15	Fukuda	
	16	6618039		2003-09-09	Grant , et al.	
	17	6639584		2003-10-28	Li	
	18	6640306		2003-10-28	Tone , et al.	
	19	6671567		2003-12-30	Dwyer , et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit		2617
	Examiner Name	Erika A. Gary	
	Attorney Docket Number		AFF.0004C5US

	20	6697944		2004-02-24	Jones , et al.	
	21	6704394		2004-03-09	Kambhatla , et al.	
	22	6725022		2004-04-20	Clayton , et al.	
	23	6791907		2004-09-14	Berhan	
	24	6888927		2005-05-03	Cruickshank , et al.	
	25	6963783		2005-11-08	Bi , et al.	
	26	6990208		2006-01-24	Lau , et al.	
	27	7058376		2006-06-06	Logan , et al.	
	28	7209943		2007-04-24	Ching , et al.	
	29	7219123		2007-05-15	Fiechter , et al.	
	30	7379541		2008-05-27	Iggulden , et al.	



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.0004C5US	

	31	7437485		2008-10-14	Kruglikov , et al.	
	32	6150925		2000-11-21	Casazza	
	33	6292743		2001-09-18	Pu , et al.	
	34	6671745		2003-12-30	Mathur , et al.	
	35	7085710		2006-08-01	Beckert , et al.	
	36	5657221		1997-08-12	Warman , et al.	
	37	5798759		1998-08-25	Dahl	
	38	5956029		1999-09-21	Okada , et al.	
	39	6084584		2000-07-04	Nahi , et al.	
	40	6100884		2000-08-08	Tomita , et al.	
	41	6243725		2001-06-05	Hempleman , et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.0004C5US

42	6456892		2002-09-24	Dara-Abrams , et al.	
43	7200357		2007-04-03	Janik , et al.	
44	7321923		2008-01-22	Rosenberg , et al.	
45	7346687		2008-03-18	Lipscomb , et al.	
46	4570217		1986-02-11	Allen , et al.	
47	5969826		1999-10-19	Dash , et al.	
48	5742893		1998-04-21	Frank	

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

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

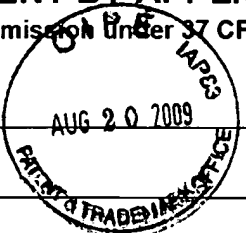
Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020060701		2002-05-23	Naughton, Patrick J. ; et al.	
	2	20020026442		2002-02-28	Lipscomb, Kenneth O. ; et al.	

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

Add

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



Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.0004C5US

**FOREIGN PATENT DOCUMENTS**

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

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

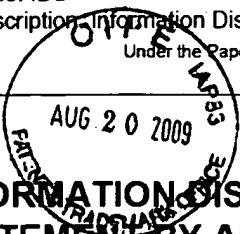
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0851-0031

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	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5400246		1995-03-21	Wilson , et al.	
	2	5404443		1995-04-04	Hirata	
	3	5408686		1995-04-18	Mankovitz	
	4	5414439		1995-05-09	Groves , et al.	
	5	5416318		1995-05-16	Hegy	
	6	5422565		1995-06-06	Swanson	
	7	5432904		1995-07-11	Wong	
	8	5440428		1995-08-08	Hegg , et al.	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

	9	5442553		1995-08-15	Parrillo	
	10	5442557		1995-08-15	Kaneko	
	11	5450321		1995-09-12	Crane	
	12	5450613		1995-19-12	Takahara , et al.	
	13	5475399		1995-12-12	Borsuk	
	14	5479157		1995-12-26	Suman , et al.	
	15	5483632		1996-01-09	Kuwamoto , et al.	
	16	5486840		1996-01-23	Borrego , et al.	
	17	5493658		1996-02-20	Chiang , et al.	
	18	5497271		1996-03-05	Mulvanny , et al.	
	19	5504482		1996-04-02	Schreder	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

	20	5504622		1996-04-02	Oikawa , et al.	
	21	5506595		1996-04-09	Fukano , et al.	
	22	5511724		1996-04-30	Freiberger , et al.	
	23	5519410		1996-05-21	Smalanskas , et al.	
	24	5523559		1996-06-04	Swanson	
	25	5525977		1996-06-11	Suman	
	26	5528248		1996-06-18	Steiner , et al.	
	27	5528496		1996-06-18	Brauer , et al.	
	28	5534888		1996-07-09	Lebby , et al.	
	29	5539645		1996-07-23	Mandhyan , et al.	
	30	5539869		1996-07-23	Spoto , et al.	

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

Application Number.	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

31	5543789		1996-08-06	Behr , et al.	
32	5547125		1996-08-20	Hennessee , et al.	
33	5553661		1996-09-10	Beyerlein , et al.	
34	5555172		1996-09-10	Potter	
35	5555286		1996-09-10	Tendler	
36	5555502		1996-09-10	Opel	
37	5568390		1996-10-22	Hirota , et al.	
38	5576724		1996-11-19	Fukatsu , et al.	
39	5596319		1997-01-21	Spry	
40	5604676		1997-02-18	Penzias	
41	5614895		1997-03-25	Ohomori , et al.	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

42	5619412		1997-04-28	Hapka	
43	5621252		1997-04-15	Bucknam	
44	5625668		1997-04-29	Loomis , et al.	
45	5638305		1997-06-10	Kobayashi , et al.	
46	5639305		1997-06-17	Brown , et al.	
47	5650929		1997-07-22	Potter , et al.	
48	5653386		1997-08-05	Hennessee , et al.	
49	5654715		1997-08-05	Hayashikura , et al.	
50	5661652		1997-08-26	Sprague , et al.	

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

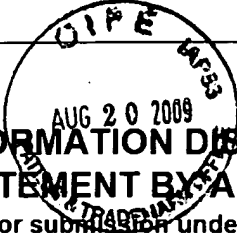
Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
-------------------	---------	--------------------	------------------------	------------------	---	--



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

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 <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

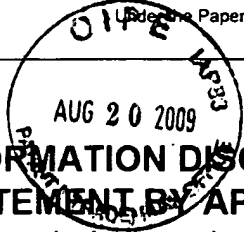
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

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

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



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2617	
Examiner Name	Erika A. Gary	
Attorney Docket Number	AFF.004C5US	

**U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6144358		2000-11-07	Narayanaswamy , et al.	
	2	70132151		2006-03-14	Hirokawa	
	3	6175789		2001-01-16	Beckert , et al.	
	4	6201540		2001-03-13	Gallup , et al.	
	5	6202008		2001-03-13	Beckert , et al.	
	6	6363240		2002-03-26	Ito	
	7	6434459		2002-08-13	Wong , et al.	
	8	6449541		2002-09-10	Goldberg , et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2617
	Examiner Name	Erika A. Gary
	Attorney Docket Number	AFF.004C5US

	9	6594723		2003-07-15	Chapman , et al.	
	10	6594774		2003-07-15	Chapman , et al.	
	11	6606082		2003-08-12	Zuberec , et al.	
	12	6629197		2003-09-30	Bhogal , et al.	
	13	6708086		2004-03-16	Richard	
	14	7440772		2008-10-21	White , et al.	
	15	5664228		1997-09-02	Mital	
	16	6363240		2002-03-26	Ito	
	17	7440772		2008-10-21	White , et al.	
	18	6023241		2000-02-08	Clapper	
	19	6185491		2001-02-06	Gray , et al.	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

20	6278676		2001-08-21	Anderson , et al.	
21	6301116		2001-10-09	Tamura	
22	6278531		2001-08-21	Tesavis	
23	7120462		2006-10-10	Kumar	

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 <sup>1</sup>	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.

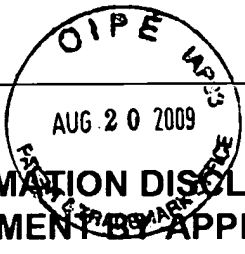
**FOREIGN PATENT DOCUMENTS**

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

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2617
Examiner Name	Erika A. Gary
Attorney Docket Number	AFF.004C5US

	1		<input type="checkbox"/>
--	---	--	--------------------------

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

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

Doc code: IDS

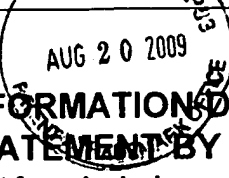
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-09)

Approved for use through 04/30/2009. OMB 0651-0031

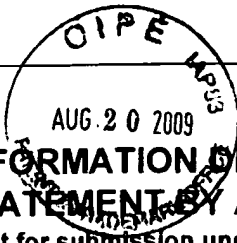
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)</p>	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2618	
	Examiner Name		
	Attorney Docket Number	AFF.004C5US	

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6192340		2001-02-20	Abecassis	
	2	6230322		2001-05-08	Saib, et al.	
	3	6694200		2004-02-17	Naim	
	4	6526335		2003-02-25	Treyz, et al.	
	5	6990334		2006-01-24	Ito	
	6	5307326		1994-04-26	Osawa	
	7	4905272		1990-02-27	Van de Mortel, et al.	
	8	6629000		2003-09-30	Moon, et al.	

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



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	
Attorney Docket Number	AFF.004C5US

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040151327		2004-08-05	Marlow	
	2	20050049002		2005-03-03	White, et al.	
	3	20050054379		2005-03-10	Cao, et al.	
	4	20050096018		2005-03-05	White, 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 <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	CN 1218258 A	CN		1999-06-02			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Affinity Labs of Texas, LLC, Plaintiff, v. BMW North America, LLC. et al, Defendants, Case No. 9:08-cv-00164-RC, Defendant Volkswagen Group of America, Inc's Invalidation Contentions, Pages 1-346.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2618	
	Examiner Name		
	Attorney Docket Number	AFF.004C5US	

2	Affinity Labs of Texas, LLC, Plaintiff, v. Dice Electronics, LLC., Defendants, Case No. 9:08-cv-00163-RC; Affinity Labs of Texas, LLC, Plaintiff, v. Hyundai Motor America, et al., Defendants, Case No. 9:08-cv-00164-RC; Affinity Labs of Texas, LLC, Plaintiff, v. JVC Americas Corp., Kenwood USA Corporation, Defendants, Case No. 9:08-cv-00171-RC, Defendant's Joint Invalidity Contentions and Production of Documents Pursuant To Patent Rules 3-3 and 3-4(b), Pages 1-23 and Exhibits A, B1-B34, C and D.	<input type="checkbox"/>
3	U.S. Patent And Trademark Office, Issue Notification in patent application serial no. 10/947,754, 1 page.	<input type="checkbox"/>
4	R. LIND, et al. "The Network Vehicle - A Glimpse into the Future of Mobile Multi-Media," September 1999, Pages 27-32.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



Doc code: IDS

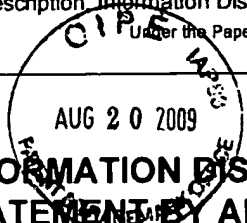
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-09)

Approved for use through 04/30/2009. OMB 0651-0031

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

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



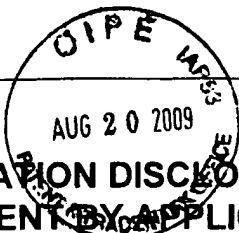
**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
 ( Not for submission under 37 CFR 1.99)

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6192340		2001-02-20	Abecassis	
	2	6230322		2001-05-08	Saib, et al.	
	3	6694200		2004-02-17	Naim	
	4	6526335		2003-02-25	Treyz, et al.	
	5	6990334		2006-01-24	Ito	
	6	5307326		1994-04-26	Osawa	
	7	4905272		1990-02-27	Van de Mortel, et al.	
	8	6629000		2003-09-30	Moon, et al.	

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



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	
Attorney Docket Number	AFF.004C5US

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040151327		2004-08-05	Marlow	
	2	20050049002		2005-03-03	White, et al.	
	3	20050054379		2005-03-10	Cao, et al.	
	4	20050096018		2005-03-05	White, 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 <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	CN 1218258 A	CN		1999-06-02			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Affinity Labs of Texas, LLC, Plaintiff, v. BMW North America, LLC. et al, Defendants, Case No. 9:08-cv-00164-RC, Defendant Volkswagen Group of America, Inc's Invalidity Contentions, Pages 1-346.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2618	
	Examiner Name		
	Attorney Docket Number	AFF.004C5US	

2	Affinity Labs of Texas, LLC, Plaintiff, v. Dice Electronics, LLC., Defendants, Case No. 9:08-cv-00163-RC; Affinity Labs of Texas, LLC, Plaintiff, v. Hyundai Motor America, et al., Defendants, Case No. 9:08-cv-00164-RC; Affinity Labs of Texas, LLC, Plaintiff, v. JVC Americas Corp., Kenwood USA Corporation, Defendants, Case No. 9:08-cv-00171-RC, Defendant's Joint Invalidity Contentions and Production of Documents Pursuant To Patent Rules 3-3 and 3-4(b), Pages 1-23 and Exhibits A, B1-B34, C and D.	<input type="checkbox"/>
3	U.S. Patent And Trademark Office, Issue Notification in patent application serial no. 10/947,754, 1 page.	<input type="checkbox"/>
4	R. LIND, et al. "The Network Vehicle - A Glimpse into the Future of Mobile Multi-Media," September 1999, Pages 27-32.	<input type="checkbox"/>

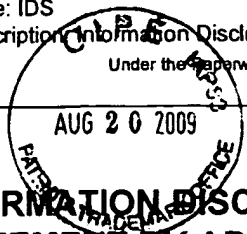
If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> 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)

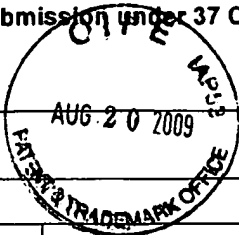
Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2618	
Examiner Name		
Attorney Docket Number	AFF.004C5US	

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6192340		2001-02-20	Abecassis	
	2	6230322		2001-05-08	Saib, et al.	
	3	6694200		2004-02-17	Naim	
	4	6526335		2003-02-25	Treyz, et al.	
	5	6990334		2006-01-24	Ito	
	6	5307326		1994-04-26	Osawa	
	7	4905272		1990-02-27	Van de Mortel, et al.	
	8	6629000		2003-09-30	Moon, et al.	

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

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



Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	
Attorney Docket Number	AFF.004C5US

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040151327		2004-08-05	Marlow	
	2	20050049002		2005-03-03	White, et al.	
	3	20050054379		2005-03-10	Cao, et al.	
	4	20050096018		2005-03-05	White, 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 <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	CN 1218258 A	CN		1999-06-02			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Affinity Labs of Texas, LLC, Plaintiff, v. BMW North America, LLC. et al, Defendants, Case No. 9:08-cv-00164-RC, Defendant Volkswagen Group of America, Inc's Invalidity Contentions, Pages 1-346.	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit	2618	
	Examiner Name		
	Attorney Docket Number	AFF.004C5US	

2	Affinity Labs of Texas, LLC, Plaintiff, v. Dice Electronics, LLC., Defendants, Case No. 9:08-cv-00163-RC; Affinity Labs of Texas, LLC, Plaintiff, v. Hyundai Motor America, et al., Defendants, Case No. 9:08-cv-00164-RC; Affinity Labs of Texas, LLC, Plaintiff, v. JVC Americas Corp., Kenwood USA Corporation, Defendants, Case No. 9:08-cv-00171-RC, Defendant's Joint Invalidity Contentions and Production of Documents Pursuant To Patent Rules 3-3 and 3-4(b), Pages 1-23 and Exhibits A, B1-B34, C and D.	<input type="checkbox"/>
3	U.S. Patent And Trademark Office, Issue Notification in patent application serial no. 10/947,754, 1 page.	<input type="checkbox"/>
4	R. LIND, et al. "The Network Vehicle - A Glimpse into the Future of Mobile Multi-Media," September 1999, Pages 27-32.	<input type="checkbox"/>

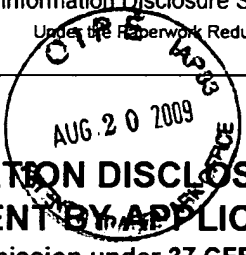
If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> 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	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	Unknown
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS** Remove

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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. Add

**U.S. PATENT APPLICATION PUBLICATIONS** Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	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. Add

**FOREIGN PATENT DOCUMENTS** Remove

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

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

**NON-PATENT LITERATURE DOCUMENTS** Remove

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 <sup>5</sup>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	Unknown
Attorney Docket Number	AFF.004C5US

1	U.S. Patent and Trademark Office, Order Granting/Denying Request For Ex Parte Reexamination dated December 19, 2008 for U.S. Patent No. 7,324,833 (request granted), Pages 1-13.	<input type="checkbox"/>
2	Affinity Labs of Texas, LLC, Plaintiff, v. BMW North America, LLC, et al., Defendants, Civil Action No. 9:08-cv-164, Order Denying Defendants' Motion To Stay, Filed February 20, 2009, Pages 1-9.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



Doc code: IDS

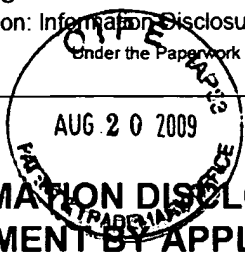
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-09)

Approved for use through 02/28/2009. OMB 0651-0031

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

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



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5835732		1998-11-10	Kikinis, et al.	
	2	6396164		2002-05-28	Bamea, et al.	
	3	6407750		2002-06-18	Gioscia, et al.	
	4	6421305		2002-07-16	Gioscia, et al.	

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

[Add](#)

**U.S. PATENT APPLICATION PUBLICATIONS**

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030215102		2003-11-20	Marlowe	

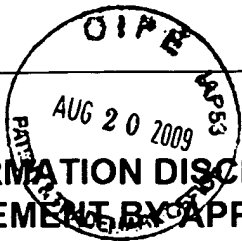
If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
-------------------	---------	--------------------------------------	-----------------------------	------------------------	------------------	---	--	----------------



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	
Attorney Docket Number	AFF.004C5US

1	EP0982732 A1	EP		2000-01-03	Saehan Information Systems, Inc.	<input checked="" type="checkbox"/>
---	--------------	----	--	------------	----------------------------------	-------------------------------------

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Yamaha Corporation, "QY Data Filer - Owner's Manual," pages 1-250, 1997.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2618
	Examiner Name	
	Attorney Docket Number	AFF.004C5US

### 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	/Mark J. Rozman/	Date (YYYY-MM-DD)	2009-03-13
Name/Print	Mark J. Rozman	Registration Number	42117

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

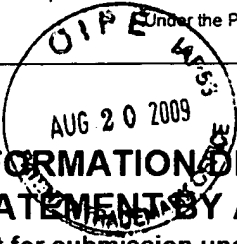


## Privacy Act Statement

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

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

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



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	Unknown
Attorney Docket Number	AFF.004C5US

**U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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.

[Add](#)

**U.S. PATENT APPLICATION PUBLICATIONS**

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	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.

[Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

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

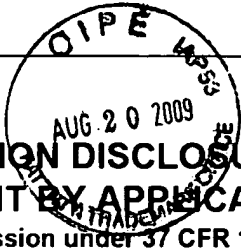
If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

**NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)

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 <sup>5</sup>



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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White, et al.
Art Unit	2618
Examiner Name	Unknown
Attorney Docket Number	AFF.004C5US

1	Affinity Labs of Texas, LLC, Plaintiff, v. BMW North America, LLC, et al., Defendants, C.A. No. 9:08-cv-00164-RC, Affinity's Infringement Contentions, with Infringement Chart Exhibits A-G.	<input type="checkbox"/>
2	Affinity Labs of Texas, LLC, Plaintiff, v. Alpine Electronics of America, Inc., et al., Defendants, C.A. No. 9:08-cv-00171-RC, Affinity's Infringement Contentions, with Infringement Chart Exhibits A-1 to G.	<input type="checkbox"/>
3	Affinity Labs of Texas, LLC, Plaintiff, v. Dice Electronics, LLC, et al., Defendants, C.A. No. 9:08-cv-00171-RC, Affinity's Infringement Contentions, with Infringement Chart Exhibits A-C.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White, et al.		
	Art Unit		2618	
	Examiner Name	Unknown		
	Attorney Docket Number	AFF.004C5US		

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	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. Add

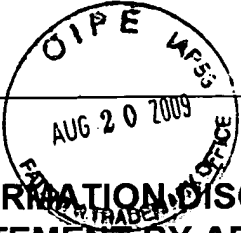
U.S. PATENT APPLICATION PUBLICATIONS							Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1						

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

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

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

NON-PATENT LITERATURE DOCUMENTS							Remove
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 <sup>5</sup>



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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2618	
Examiner Name	Unknown	
Attorney Docket Number	AFF.004C5US	

1	Affinity Labs of Texas, LLC, Plaintiff, v. DICE Electronics, LLC; et al., Defendants, C.A. No. 9:08-cv-00163 (Eastern District of Texas), Defendants' Motion To Stay Litigation Pending Reexamination, Filed January 12, 2009, Pages 1-15.	<input type="checkbox"/>
2	Declaration Of John M. Jackson In Support Of Defendants' Motion To Stay Litigation Pending Reexamination, Filed on January 12, 2009, Pages 1-2.	<input type="checkbox"/>
3	Exhibit B to Defendants' Motion to Stay Litigation Pending Reexamination (Ex Parte Reexamination Communication Transmittal Form and Order Granting Request For Ex Parte Reexamination, Issued by the U.S. Patent and Trademark Office on December 12, 2008, Pages 1-16).	<input type="checkbox"/>
4	Exhibit C to Defendants' Motion to Stay Litigation Pending Reexamination (Affinity Labs of Texas website, <a href="http://www.affilabstx.com/">http://www.affilabstx.com/</a> , printed on December 29, 2008, Filed on January 12, 4 pages total).	<input type="checkbox"/>
5	Exhibit D to Defendants' Motion to Stay Litigation Pending Reexamination (United States Patent and Trademark Office, Ex Parte Reexamination Filing Data, September 30, 2008, Pages 1-2).	<input type="checkbox"/>
6	Affinity Labs of Texas, LLC, Plaintiff, v. BMW North America, LLC, et al., Civil Action No. 9:08-cv-00164 RC (Defendants' Joint Motion To Stay Litigation Pending Reexamination, Filed on January 13, 2009, Pages 1-8).	<input type="checkbox"/>
7	Proposed Order On Defendants' Motion To Stay Litigation Pending Reexamination, Filed on January 13, 2009, 1 page total.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White, et al.	
	Art Unit		2618
	Examiner Name	Unknown	
	Attorney Docket Number		AFF.004C5US

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1	6559773		2003-05-06	Berry		
	2	3582926		1971-06-01	Hassan		
	3	4314232		1982-02-02	Tsunoda		
	4	4401848		1983-08-30	Tsunoda		
	5	4407564		1983-10-04	Ellis		
	6	4419730		1983-12-06	Ito, et al		
	7	4536739		1985-08-20	Nobuta		
	8	4582389		1986-04-15	Wood, et al.		

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2618	
Examiner Name	Unknown	
Attorney Docket Number	AFF.004C5US	

	9	4636782		1987-01-13	Nakamura, et al.	
	10	4731769		1988-03-15	Schaefer	
	11	5418962		1995-05-23	Bodin, et al.	
	12	5627547		1997-05-06	Ramaswamy et al.	
	13	5742226		1998-04-21	Szabo, et al.	
	14	5794164		1998-08-11	Beckert, et al.	
	15	6032089		2000-02-29	Buckley	
	16	6114970		2000-09-05	Kirson, et al.	
	17	6163079		2000-12-19	Miyazaki, et al.	
	18	6189057		2001-02-13	Schwanz, et al.	
	19	6236918		2001-05-22	Sonoda, et al.	

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

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White, et al.	
Art Unit	2618	
Examiner Name	Unknown	
Attorney Docket Number	AFF.004C5US	

	20	6240347		2001-05-29	Everhart, et al.	
	21	4817203		1989-03-28	Tsurumoto, et al.	
	22	4999622		1991-03-12	Amano, et al.	
	23	5363355		1994-11-08	Takagi	
	24	5410326		1995-04-25	Goldstein	
	25	5420573		1995-05-30	Tanaka, et al.	
	26	5488357		1996-01-30	Sato, et al.	
	27	5532684		1996-07-02	Katsu	
	28	5594709		1997-01-14	Nagano, et al.	
	29	5625608		1997-04-29	Grewe, et al.	
	30	5646608		1997-07-08	Shintani	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2618
	Examiner Name	Unknown
	Attorney Docket Number	AFF.004C5US

	31	5822098		1998-10-13	Morgaine	
	32	5990803		1999-11-23	Park	

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 <sup>1</sup>	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 <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	4431070	DE		1996-03-07			<input type="checkbox"/>
	2	0569243	EP		1993-11-10			<input type="checkbox"/>
	3	0675341	EP		1995-10-04			<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2618
	Examiner Name	Unknown
	Attorney Docket Number	AFF.004C5US

1	J. Braunstein, "Airbag Technology Takes Off," Automotive & Transportation Interiors, Aug. 1996, p. 16.	<input type="checkbox"/>
2	I. Adcock, "No Longer Square," Automotive & Transportation Interiors, Aug. 1996, pp. 38-40.	<input type="checkbox"/>
3	M. Krebs, "Cars That Tell You Where To Go," The New York Times, Dec. 15, 1996, section 11, p. 1.	<input type="checkbox"/>
4	L. Kraar, "Knowledge Engineering," Fortune, Oct. 28, 1996, pp. 163-164.	<input type="checkbox"/>
5	S. Heuchert, "Eyes Forward: An ergonomic solution to driver information overload," Society of Automobile Engineering, Sep. 1996, pp. 27-31.	<input type="checkbox"/>
6	"OnStar" brochure by General Motors Corp., 1997.	<input type="checkbox"/>
7	Sun Microsystems, Inc., "Why Jini Now?", Aug. 1, 1998, pp. 1-14.	<input type="checkbox"/>
8	Sun Microsystems, Inc., "What is Jini?", - Summary.	<input type="checkbox"/>
9	Clohessy, Kim, Object Technology, Inc., "Virtual Machine Technology: Managing Complexity and Providing Portability for Embedded Systems, 2001, pp. 58-60.	<input type="checkbox"/>
10	Mobile GT, "The Architecture for Driver Information Systems."	<input type="checkbox"/>

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2618
	Examiner Name	Unknown
	Attorney Docket Number	AFF.004C5US

**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.

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2618
	Examiner Name	Unknown
	Attorney Docket Number	AFF.004C5US

U.S.PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	
	1	6396164		2002-05-28	Bamea, et al.		
	2	6255961		2007-07-03	Van Ryzin, et al.		
	3	6282464		2001-08-28	Obradovich		
	4	7324833		2008-01-29	White, et al.		

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

U.S.PATENT APPLICATION PUBLICATIONS							Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	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								Remove
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White, et al.
	Art Unit	2618
	Examiner Name	Unknown
	Attorney Docket Number	AFF.004C5US

	1							<input type="checkbox"/>
--	---	--	--	--	--	--	--	--------------------------

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Request For Ex Parte Reexamination Under 35 U.S.C. §302 for U.S. Patent No. 7,324,833, Filed on November 7, 2008 (Pages 1-21).	<input type="checkbox"/>
	2	Richard Menta, "1200 Song MP3 Portable Is A Milestone Player," January 11, 2000, Pages 1-3.	<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



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.

<b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White
	Art Unit	2618
	Examiner Name	GELIN, Jean Alland
	Attorney Docket Number	1111111.1111-5C

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	7065342	B1	2006-06-20	Rolf, Devon A.	
	2	6694200	B2	2004-02-17	Naim, Ari B.	
	3	6587835	B1	2003-07-01	Treyz et al.	
	4	6510210	B1	2003-01-21	Baughan, Kevin J.	
	5	6509716	B2	2003-01-21	Yi, Sang	
	6	6496692	B2	2002-12-17	Shanahan, Michael E.	
	7	6396769	B1	2002-05-28	Potany, Rany	
	8	6240297	B1	2001-05-29	Jadoul, Marc	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White
Art Unit	2618
Examiner Name	GELIN, Jean Alland
Attorney Docket Number	1111111.1111-5C

*PTO/SB08/a filed 04/10/2008*

9	6230322	B1	2001-05-08	Saib et al.	
10	6061306		2000-05-09	Buchheim, James	
11	5953659		1999-09-14	Ghisler, Walter	
12	5940767		1999-08-17	Bourgeois et al.	
13	5870680		1999-02-09	Guerlin et al.	
14	5774793		1998-06-30	Cooper et al.	
15	5587560		1996-12-24	Crooks et al.	
16	5586090		1996-12-17	Otte, William C.	
17	5450471		1995-09-12	Hanawa et al.	
18	5307326		1994-04-26	Osawa, Shoichi	
19	4905272		1990-02-27	Van de Mortel et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320	
	Filing Date		2008-01-16	
	First Named Inventor	Russell W. White		
	Art Unit	2618		
	Examiner Name	GELIN, Jean Alland		
<i>PTO/SB08/a filed 04/10/2008</i>		Attorney Docket Number	111111.1111-5C	

20	7020704	B1	2006-03-28	Lipscomb et al.	
21	7343414	B2	2008-03-11	Lipscomb 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030008646	A1	2003-01-09	Shanahan, Michael E.	
	2	20050010633	A1	2005-01-13	Shanahan, Michael E.	

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 <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	12015320
	Filing Date	2008-01-16
	First Named Inventor	Russell W. White
	Art Unit	2618
	Examiner Name	GELIN, Jean Alland
	Attorney Docket Number	1111111.1111-5C

*PTO/SB08/a filed 04/10/2008*

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.

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

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.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Russell W. White	
	Art Unit		
	Examiner Name	Unknown	
	Attorney Docket Number	1111111.1111-5C	

PTO/SB08/a filed 01/16/2008

## U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	7149772		2006-12-12	Kalavade, Asawaree P	
	2	7145898		2006-12-05	Elliott, Isaac K.	
	3	7130807		2006-10-31	Mikurak, Michael G.	
	4	7124101		2006-10-17	Mikurak, Michael G.	
	5	6978127		2005-10-20	Bulthuis et al.	
	6	6909708		2005-06-21	Krishnaswamy et al.	
	7	6904449		2005-06-07	Quinones; David B.	
	8	6901067		2005-05-31	Kalavade; Asawaree P.	

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	1111111.1111-5C	

*PTO/SB08/a filed 01/16/2008*

9	6888929		2005-05-03	Saylor et al.	
10	6842906		2005-01-11	Bowman-Amuah; Michel K.	
11	6792086		2005-04-04	Saylor et al.	
12	6754181		2004-09-04	Elliott et al.	
13	6742015		2004-05-25	Bowman-Amuah; Michel K.	
14	6731625		2004-05-04	Eastep et al.	
15	6715145		2004-03-30	Bowman-Amuah; Michel K.	
16	6707889		2004-03-16	Saylor et al.	
17	6697824		2004-02-24	Bowman-Amuah; Michel K.	
18	6671818		2003-12-20	Mikurak; Michael G.	
19	6640249		2003-10-28	Bowman-Amuah; Michel K.	

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	1111111.1111-5C	

*PTO/SB08/a filed 01/16/2008*

20	6640244		2003-10-28	Bowman-Amuah; Michel K.	
21	6640238		2003-10-28	Bowman-Amuah; Michel K.	
22	6636242		2003-10-21	Bowman-Amuah; Michel K.	
23	6615253		2003-09-02	Bowman-Amuah; Michel K.	
24	6615199		2003-09-02	Bowman-Amuah; Michel K.	
25	6606744		2003-08-12	Mikurak; Michael G.	
26	6606660		2003-08-12	Bowman-Amuah; Michel K.	
27	6601234		2003-07-29	Bowman-Amuah; Michel K.	
28	6601192		2003-07-29	Bowman-Amuah; Michel K.	
29	6578068		2003-07-10	Bowman-Amuah; Michel K.	

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

**U.S. PATENT APPLICATION PUBLICATIONS**

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

Application Number	
Filing Date	
First Named Inventor	Russell W. White
Art Unit	
Examiner Name	Unknown
Attorney Docket Number	1111111.1111-5C

*PTO/SB08/a filed 01/16/2008*

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

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Russell W. White	
	Art Unit		
	Examiner Name	Unknown	
	Attorney Docket Number	1111111.1111-5C	

*PTO/SB08/a filed 01/16/2008*

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6571282		2003-07-57	Bowman-Amuah; Michel K.	
	2	6550057		2003-04-15	Bowman-Amuah; Michel K.	
	3	6549949		2003-04-15	Bowman-Amuah; Michel K.	
	4	6539396		2003-03-25	Bowman-Amuah; Michel K.	
	5	6529948		2003-03-04	Bowman-Amuah; Michel K.	
	6	6529909		2003-03-04	Bowman-Amuah; Michel K.	
	7	6502213		2002-12-31	Bowman-Amuah; Michel K.	
	8	6501832		2002-12-31	Saylor et al.	

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	1111111.1111-5C	

*PTO/SB08/a filed 01/16/2008*

9	6496850		2002-12-17	Bowman-Amuah; Michel K.	
10	6477665		2002-11-05	Bowman-Amuah; Michel K.	
11	6477580		2002-11-05	Bowman-Amuah; Michel K.	
12	6442748		2002-08-27	Bowman-Amuah; Michel K.	
13	6438594		2002-08-20	Bowman-Amuah; Michel K.	
14	6434628		2002-08-13	Bowman-Amuah; Michel K.	
15	6434568		2002-08-13	Bowman-Amuah; Michel K.	
16	6339832		2002-01-15	Bowman-Amuah; Michel K.	
17	6335927		2002-01-01	Elliott et al.	
18	6332163		2001-12-18	Bowman-Amuah; Michel K.	
19	6289382		2001-09-11	Bowman-Amuah; Michel K.	

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	1111111.1111-5C	

*PTO/SB08/a filed 01/16/2008*

	20	6253061		2001-06-26	Helferich; Richard J.	
	21	6233430		2001-05-15	Helferich; Richard J.	
	22	6122403		2000-09-19	Rhoads; Geoffrey B.	
	23	5999525		1999-12-07	Krishnaswamy et al.	
	24	5867494		1999-02-02	Krishnaswamy et al.	
	25	5732216		1998-03-24	Logan et al.	
	26	5721827		1998-02-24	Logan 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 <sup>1</sup>	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**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Russell W. White	
	Art Unit		
	Examiner Name	Unknown	
	Attorney Docket Number	111111.1111-5C	

*PTO/SB08/a filed 01/16/2008*

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

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		12015320
	Filing Date		2008-01-16
	First Named Inventor	Russell W. White	
	Art Unit		2618
	Examiner Name	GELIN, Jean Alland	
	Attorney Docket Number		111111.1111-5C

## U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	7065342	B1	2006-06-20	Rolf, Devon A.	
	2	6694200	B2	2004-02-17	Naim, Ari B.	
	3	6587835	B1	2003-07-01	Treyz et al.	
	4	6510210	B1	2003-01-21	Baughan, Kevin J.	
	5	6509716	B2	2003-01-21	Yi, Sang	
	6	6496692	B2	2002-12-17	Shanahan, Michael E.	
	7	6396769	B1	2002-05-28	Polany, Rany	
	8	6240297	B1	2001-05-29	Jadoul, Marc	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number		12015320
Filing Date		2008-01-16
First Named Inventor	Russell W. White	
Art Unit	2618	
Examiner Name	GELIN, Jean Alland	
Attorney Docket Number	111111.1111-5C	

9	6230322	B1	2001-05-08	Saib et al.	
10	6061306		2000-05-09	Buchheim, James	
11	5953659		1999-09-14	Ghisler, Walter	
12	5940767		1999-08-17	Bourgeois et al.	
13	5870680		1999-02-09	Guerlin et al.	
14	5774793		1998-06-30	Cooper et al.	
15	5587560		1996-12-24	Crooks et al.	
16	5586090		1996-12-17	Otte, William C.	
17	5450471		1995-09-12	Hanawa et al.	
18	5307326		1994-04-26	Osawa, Shoichi	
19	4905272		1990-02-27	Van de Mortel et al.	

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White
Art Unit	2618
Examiner Name	GELIN, Jean Alland
Attorney Docket Number	1111111.1111-5C

20	7020704	B1	2006-03-28	Lipscomb et al.	
21	7343414	B2	2008-03-11	Lipscomb 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 <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20030008646	A1	2003-01-09	Shanahan, Michael E.	
	2	20050010633	A1	2005-01-13	Shanahan, Michael E.	

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 <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

Application Number	12015320
Filing Date	2008-01-16
First Named Inventor	Russell W. White
Art Unit	2618
Examiner Name	GELIN, Jean Alland
Attorney Docket Number	1111111.1111-5C

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.

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



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.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Russell W. White	
	Art Unit		
	Examiner Name	Unknown	
	Attorney Docket Number	111111.1111-5C	

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1	7149772		2006-12-12	Kalavade, Asawaree P		
	2	7145898		2006-12-05	Elliott, Isaac K.		
	3	7130807		2006-10-31	Mikurak, Michael G.		
	4	7124101		2006-10-17	Mikurak, Michael G.		
	5	6978127		2005-10-20	Bulthuis et al.		
	6	6909708		2005-06-21	Krishnaswamy et al.		
	7	6904449		2005-06-07	Quinones; David B.		
	8	6901067		2005-05-31	Kalavade; Asawaree P.		

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	111111.1111-5C	

9	6888929		2005-05-03	Saylor et al.	
10	6842906		2005-01-11	Bowman-Amuah; Michel K.	
11	6792086		2005-04-04	Saylor et al.	
12	6754181		2004-09-04	Elliott et al.	
13	6742015		2004-05-25	Bowman-Amuah; Michel K.	
14	6731625		2004-05-04	Eastep et al.	
15	6715145		2004-03-30	Bowman-Amuah; Michel K.	
16	6707889		2004-03-16	Saylor et al.	
17	6697824		2004-02-24	Bowman-Amuah; Michel K.	
18	6671818		2003-12-20	Mikurak; Michael G.	
19	6640249		2003-10-28	Bowman-Amuah; Michel K.	

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	111111.1111-5C	

	20	6640244		2003-10-28	Bowman-Amuah; Michel K.	
	21	6640238		2003-10-28	Bowman-Amuah; Michel K.	
	22	6636242		2003-10-21	Bowman-Amuah; Michel K.	
	23	6615253		2003-09-02	Bowman-Amuah; Michel K.	
	24	6615199		2003-09-02	Bowman-Amuah; Michel K.	
	25	6606744		2003-08-12	Mikurak; Michael G.	
	26	6606660		2003-08-12	Bowman-Amuah; Michel K.	
	27	6601234		2003-07-29	Bowman-Amuah; Michel K.	
	28	6601192		2003-07-29	Bowman-Amuah; Michel K.	
	29	6578068		2003-07-10	Bowman-Amuah; Michel K.	

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

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Russell W. White	
	Art Unit		
	Examiner Name	Unknown	
	Attorney Docket Number	111111.1111-5C	

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

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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

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.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Russell W. White	
	Art Unit		
	Examiner Name	Unknown	
	Attorney Docket Number	111111.1111-5C	

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1	6571282		2003-07-57	Bowman-Amuah; Michel K.		
	2	6550057		2003-04-15	Bowman-Amuah; Michel K.		
	3	6549949		2003-04-15	Bowman-Amuah; Michel K.		
	4	6539396		2003-03-25	Bowman-Amuah; Michel K.		
	5	6529948		2003-03-04	Bowman-Amuah; Michel K.		
	6	6529909		2003-03-04	Bowman-Amuah; Michel K.		
	7	6502213		2002-12-31	Bowman-Amuah; Michel K.		
	8	6501832		2002-12-31	Saylor et al.		

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		
	First Named Inventor	Russell W. White	
	Art Unit		
	Examiner Name	Unknown	
	Attorney Docket Number	111111.1111-5C	

	9	6496850		2002-12-17	Bowman-Amuah; Michel K.	
	10	6477665		2002-11-05	Bowman-Amuah; Michel K.	
	11	6477580		2002-11-05	Bowman-Amuah; Michel K.	
	12	6442748		2002-08-27	Bowman-Amuah; Michel K.	
	13	6438594		2002-08-20	Bowman-Amuah; Michel K.	
	14	6434628		2002-08-13	Bowman-Amuah; Michel K.	
	15	6434568		2002-08-13	Bowman-Amuah; Michel K.	
	16	6339832		2002-01-15	Bowman-Amuah; Michel K.	
	17	6335927		2002-01-01	Elliott et al.	
	18	6332163		2001-12-18	Bowman-Amuah; Michel K.	
	19	6289382		2001-09-11	Bowman-Amuah; Michel K.	

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	1111111.1111-5C	

	20	6253061		2001-06-26	Helferich; Richard J.	
	21	6233430		2001-05-15	Helferich; Richard J.	
	22	6122403		2000-09-19	Rhoads; Geoffrey B.	
	23	5999525		1999-12-07	Krishnaswamy et al.	
	24	5867494		1999-02-02	Krishnaswamy et al.	
	25	5732216		1998-03-24	Logan et al.	
	26	5721827		1998-02-24	Logan 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 <sup>1</sup>	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**

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

Application Number		
Filing Date		
First Named Inventor	Russell W. White	
Art Unit		
Examiner Name	Unknown	
Attorney Docket Number	1111111.1111-5C	

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

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

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

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

**EXAMINER SIGNATURE**

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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



<b>Notice of References Cited</b>	Application/Control No. 10/947,755	Applicant(s)/Patent Under Reexamination WHITE ET AL.	
	Examiner Erika A. Gary	Art Unit 2617	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-7,065,342	06-2006	Rolf, Devon A.	455/412.1
*	B US-6,694,200	02-2004	Naim, Ari B.	700/94
*	C US-6,230,322	05-2001	Saib et al.	725/40
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			

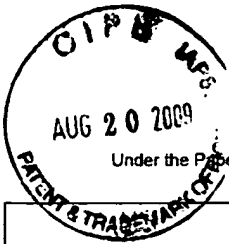
**FOREIGN PATENT DOCUMENTS**

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

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U				
	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.



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10947755	
	Filing Date		2004-09-23	
	First Named Inventor	Russell W. White		
	Art Unit	2617		
	Examiner Name	GARY, Erika A.		
	Attorney Docket Number	11111.1111-2C		

U.S. PATENTS <span style="float: right;">Remove</span>						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6509716		2003-01-21	Yi, Sang	

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

U.S. PATENT APPLICATION PUBLICATIONS <span style="float: right;">Remove</span>						
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	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. Add

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

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

NON-PATENT LITERATURE DOCUMENTS <span style="float: right;">Remove</span>			
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 <sup>5</sup>

DEC 20 2006



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/947,755
		Filing Date	09/23/2004
		First Named Inventor	Russell W. White
		Art Unit	2617
		Examiner Name	GARY, Erika A.
		Attorney Docket Number	111111.1111-2C
Sheet	1	of	3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	B1	US- 2005/0054379	03/10/05	Cao et al.	
	B2	US- 2004/0078274	04/22/04	Aarnio, Ari	
	B3	US- 2002/0046084	04/18/02	Steele et al.	
	B4	US- 6,975,835	12/13/05	Lake et al.	
	B5	US- 6,956,833	10/18/05	Yukie et al.	
	B6	US- 6,915,272	07/05/05	Zilliacus et al.	
	B7	US- 6,907,112	06/14/05	Guedalia et al.	
	B8	US- 6,792,615	09/14/04	Rowe et al.	
	B9	US- 6,741,980	05/25/04	Langseth et al.	
	B10	US- 6,721,710	04/13/04	Lueck, Charles D.	
	B11	US- 6,671,715	12/30/03	Langseth et al.	
	B12	US- 6,526,335	02/25/03	Treyz et al.	
	B13	US- 6,516,466	02/04/03	Jackson, Vincent C.	
	B14	US- 6,496,205	12/17/02	White et al.	
	B15	US- 6,418,138	07/09/02	Cerf et al.	
	B16	US- 6,407,750	06/18/02	Gioscia et al.	
	B17	US- 6,401,085	06/04/02	Gershman et al.	
	B18	US- 6,339,706	01/15/02	Tillgren et al.	
	B19	US- 6,314,094	11/06/01	Boys, Donald	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>3</sup> (if known)				
	B21					
	B22					
	B23					
	B24					
	B25					
	B26					

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DEC 20 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/947,755
		Filing Date	09/23/2004
		First Named Inventor	Russell W. White
		Art Unit	2617
		Examiner Name	GARY, Erika A.
Sheet	2	of	3
		Attorney Docket Number	111111.1111-2C

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	B27	US-	6,247,130	06/12/01	Fritsch, Bernhard	
	B28	US-	6,236,832	05/22/01	Ito, Seigo	
	B29	US-	6,199,076	03/06/01	Logan et al.	
	B30	US-	6,167,253	12/26/00	Farris et al.	
	B31	US-	6,144,848	11/07/00	Walsh et al.	
	B32	US-	6,088,730	07/11/00	Kato et al.	
	B33	US-	6,029,064	02/22/00	Farris et al.	
	B34	US-	6,014,569	01/11/00	Bottum, Joshua	
	B35	US-	5,953,005	09/14/99	Liu, James C.	
	B36	US-	5,900,564	05/04/99	Kurakake, Yasushi	
	B37	US-	5,694,120	12/02/97	Indekeu et al.	
	B38	US-	5,594,779	01/14/97	Goodman, William	
	B39	US-				
	B40	US-				
	B41	US-				
	B42	US-				
	B43	US-				
	B44	US-				
	B45	US-				

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)						
	B46							
	B47							
	B48							
	B49							
	B50							
	B51							

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DEC 20 2006

PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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

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

Substitute for form 1448/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<i>Complete if Known</i>			
		Application Number	10/947,755		
		Filing Date	09/23/2004		
		First Named Inventor	Russell W. White		
		Art Unit	2617		
		Examiner Name	GARY, Erika A.		
Sheet	3	of	3	Attorney Docket Number	111111.1111-2C

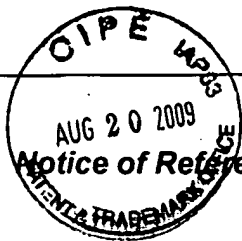
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1-B	U.S. Patent No. 60/167,179, filed 11/23/1999	
	2-B	U.S. Patent No. 09/234,259, filed 01/20/1999	
	3-B		
	4-B		
	5-B		
	6-B		
	7-B		
	8-B		
	9-B		
	10-B		

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



<b>Notice of References Cited</b>	Application/Control No. 10/947,755	Applicant(s)/Patent Under Reexamination WHITE ET AL.	
	Examiner Erika A. Gary	Art Unit 2617	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,232,539	05-2001	Looney et al.	84/609
*	B	US-4,807,292	02-1989	Sorscher, Bernard	381/86
*	C	US-6,420,975	07-2002	DeLine et al.	340/815.4
*	D	US-6,792,263	09-2004	Kite, Karen Jeanne	455/412.1
*	E	US-2002/0023028	02-2002	Quarendon et al.	705/26
*	F	US-6,591,085	07-2003	Grady, Jeff	455/42
*	G	US-6,788,528	09-2004	Enners et al.	361/683
*	H	US-6,292,440	09-2001	Lee, Sang-Hun	369/7
	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.



**Notice of References Cited**

	Application/Control No. 10/947,755	Applicant(s)/Patent Under Reexamination White et al.	
	Examiner Rafael Perez-Gutierrez	Art Unit 2686	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,061,306	05-2000	Buchheim	369/2
	B	US-6,772,212 B1	08-2004	Lau et al.	709/228
	C	US-2005/0049002 A1	03-2005	White et al.	455/556.1
	D	US-2005/0096018 A1	05-2005	White et al.	455/414.1
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

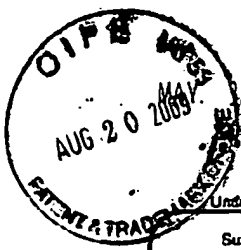
**FOREIGN PATENT DOCUMENTS**

*		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.



2005 2:36PM TL&A 512-327-5452

NO. 0891 P. 5

Approved for use through 07/31/2008. OMB 0551-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1449/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/947,755
		Filing Date	09/23/2004
		First Named Inventor	Russell W. White
		Art Unit	2686
		Examiner Name	Perez-Gutierrez, R.
		Attorney Docket Number	111111.1111-2C
Sheet	1	of	2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2003/0008646	12-2002	Shanahan	
		US- 2005/0010833	01-2003	Baughan	
		US- 6,587,835	07-2003	Treyz et al.	
		US- 6,496,692	01-2003	Shanahan	
		US- 6,510,210	01-2003	Shanahan	
		US- 6,396,769	05-2002	Polany	
		US- 6,240,297	05-2001	Jadoul	
		US- 6,061,306	05-2000	Buchhelm	
		US- 6,953,667	09-1999	Ghisler	
		US- 5,940,767	08-1999	Bourgeois et al.	
		US- 5,870,680	02-1999	Guerlin et al.	
		US- 5,774,793	02-1998	Cooper et al.	
		US- 5,587,580	12-1996	Crooks et al.	
		US- 5,586,090	12-1996	Otte	
		US- 5,450,471	09-1995	Hanawa et al.	
		US- 6,307,326	04-1994	Osawa	
		US- 4,905,272	02-1990	Van de Mortel et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	1 <sup>c</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1449/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	10/947,755
		Filing Date	09/23/2004
		First Named Inventor	Russell W. White
		Art Unit	2686
		Examiner Name	Perez-Gutierrez, R.
		Attorney Docket Number	111111.1111-2C
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D1	U.S. Application No. 10/947,754, filed 09/23/2004 (111111.1111-1C)	
	D2		
	D3		
	D4		
	D5		
	D6		
	D7		
	D8		
	D9		
	D10		

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.  
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**Notice of References Cited**

Application/Control No. 09/537,812	Applicant(s)/Patent Under Reexamination White et al.	
Examiner Rafael Perez-Gutierrez	Art Unit 2686	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US 1,587,835 B1	07-2003	Treyz et al.	705/14
	B	US 1,587,825			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

WR  
1-23-7

**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.

<b>Notice of References Cited</b>	Application/Control No. 09/537,812	Applicant(s)/Patent Under Reexamination WHITE ET AL.	
	Examiner Jean A. Gelin	Art Unit 2617	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-6,509,716	01-2003	Yi, Sang Yong	320/115
B	US-			
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

**FOREIGN PATENT DOCUMENTS**

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

**NON-PATENT DOCUMENTS**

*	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.

DEC 28 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1448/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	09/537,812
	Filing Date	03/28/2000
	First Named Inventor	Russell W. White
	Art Unit	2617
	Examiner Name	GELIN, Jean Alland
Attorney Docket Number	111111.1111	
Sheet	1	of 4

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	B1	US- 2005/0096018	05/05/05	White et al.	
	B2	US- 2005/0049002	03/05/05	White et al.	
	B3	US- 2002/0023028	02/21/02	Quarendon et al.	
	B4	US- 6,975,835	12/13/05	Lake et al.	
	B5	US- 6,792,615	09/14/04	Rowe et al.	
	B6	US- 6,792,263	09/14/04	Kite Karen	
	B7	US- 6,788,528	09/07/04	Enners et al.	
	B8	US- 6,772,212	08/03/04	Lau et al.	
	B9	US- 6,741,980	05/25/04	Langseth et al.	
	B10	US- 6,671,715	12/30/03	Langseth et al.	
	B11	US- 6,591,085	07/08/03	Grady, Jeff	
	B12	US- 6,420,975	07/16/02	DeLine et al.	
	B13	US- 6,516,466	05/28/02	Polany, Rany	
	B14	US- 6,292,440	09/18/01	Lee, San-Hun	
	B15	US- 6,240,297	05/29/01	Jadoul, Marc	
	B16	US- 6,232,539	05/15/01	Looney et al.	
	B17	US- 6,061,306	05/09/00	Buchheim, James	
	B18	US- 5,953,657	09/14/99	Ghisler, Walter	
	B19	US- 5,940,767	08/17/99	Bourgeois et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B21					
	B22					
	B23					
	B24					
	B25					
	B26					

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DEC 28 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	09/537,812
		Filing Date	03/28/2000
		First Named Inventor	Russell W. White
		Art Unit	2617
		Examiner Name	GELIN, Jean Alland
Sheet	2	of	4
		Attorney Docket Number	111111.1111

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	B27	US- 5,870,680	02/09/99	Guerlin et al.	
	B28	US- 5,774,793	06/30/98	Cooper et al.	
	B29	US- 5,587,560	12/24/96	Crooks et al.	
	B30	US- 5,586,090	12/17/96	Otte, William C.	
	B31	US- 5,450,471	09/12/95	Hanawa et al.	
	B32	US- 5,307,326	04/26/94	Osawa, Shoichi	
	B33	US- 4,905,272	02/27/90	Van de Mortel et al.	
	B34	US- 4,807,292	02/21/89	Sorscher, Bernard	
	B35	US-			
	B36	US-			
	B37	US-			
	B38	US-			
	B39	US-			
	B40	US-			
	B41	US-			
	B42	US-			
	B43	US-			
	B44	US-			
	B45	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B46					
	B47					
	B48					
	B49					
	B50					
	B51					

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DEC 28 2006

PTO/SB/08B (08-03)  
Approved for use through 07/31/2006. OMB 0851-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	09/537,812
		Filing Date	03/28/2000
		First Named Inventor	Russell W. White
		Art Unit	2617
		Examiner Name	GELIN, Jean Alland
Sheet	3	of	4
		Attorney Docket Number	111111.1111

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1-B	U.S. Patent No. 60/167,179, filed 11/23/1999	
	2-B	U.S. Patent No. 09/234,259, filed 01/20/1999	
	3-B		
	4-B		
	5-B		
	6-B		
	7-B		
	8-B		
	9-B		
	10-B		

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
 This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

RECEIVED  
CENTRAL FAX CENTER

DEC 28 2006

PTO/SB/08B (08-03)  
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Substitute for form 1449/PTO .  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<i>Complete if Known</i>	
		Application Number	09/537,812
		Filing Date	03/28/2000
		First Named Inventor	Russell W. White
		Art Unit	2617
		Examiner Name	GELIN, Jean Alland
Sheet	3	of	4
		Attorney Docket Number	111111.1111

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	11-B	"Phillips PSA [128MAX," PC Authority Reviews, 1 May 2003, 1 pg.	
	12-B	"Sony Network Walkman NW-MS70D," PC Authority Reviews, 8 October 2003, 1 pg.	
	13-B	"Targa TMU-401," PC Authority Reviews, 8 October 2003, 1 pg.	
	14-B	"Targa TMU-604," PC Authority Reviews, 8 October 2003, 1 pg.	
	15-B		
	16-B		
	17-B		
	18-B		
	19-B		
	20-B		

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

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<b>Notice of References Cited</b>	Application/Control No. 09/537,812	Applicant(s)/Patent Under Reexamination WHITE ET AL.	
	Examiner Jean A. Gelin	Art Unit 2617	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-6,907,112	06-2005	Guedalia et al.	379/88.17
*	B US-6,339,706	01-2002	Tillgren et al.	455/419
*	C US-6,915,272	07-2005	Zilliacus et al.	705/26
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			

**FOREIGN PATENT DOCUMENTS**

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

**NON-PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U				
	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.



<b>Notice of References Cited</b>	Application/Control No. 09/537,812	Applicant(s)/Patent Under Reexamination White et al.	
	Examiner Rafael Perez-Gutierrez	Art Unit 2686	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,900,564	05-1999	Kurakake	84/477 R
*	B	US-6,516,466 B1	02-2003	Jackson	455/3.01
*	C	US-6,721,710 B1	04-2004	Lueck et al.	369/59.21
*	D	US-2004/0078274 A1	04-2004	Aarnio	705/26
*	E	US-2005/0054379 A1	03-2005	Cao et al.	455/556.1
*	F	US-6,956,833 B1	10-2005	Yukie et al.	370/352
	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	98/19480 ✓	05-1998	WIPO	Valentine et al.	H04Q 7/22
	O	10-173737 ✓	06-1998	Japan	Emiko	H04M 1/00
	P	0 898 378 ✓	02-1999	Europe	Ito	H04B 1/20
	Q	1999-024210 ✓	03-1999	Korea	Kim	H04L 12/58
	R	1999-0033726 ✓	05-1999	Korea	Kim	H04B 1/40
	S	99/43136 ✓	08-1999	WIPO	Rydbeck et al.	H04M 1/72
	T	00/38340 ✓	06-2000	WIPO	Kim	H04B 1/40

**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.

<b>Notice of References Cited</b>	Application/Control No. 09/537,812	Applicant(s)/Patent Under Reexamination White et al.	
	Examiner Rafael Perez-Gutierrez	Art Unit 2686	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,496,692 B1	12-2002	Shanahan	455/418
B	US-6,510,210 B1	01-2003	Baughan	379/90.01
C	US-2003/0008646 A1	01-2003	Shanahan	455/418
D	US-2005/0010633 A1	01-2005	Shanahan	709/200
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.

**Notice of References Cited**

Application/Control No.  
09/537,812

Applicant(s)/Patent Under  
Reexamination  
WHITE ET AL.

Examiner  
Andrew T Harry

Art Unit  
2683

Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,401,085 ✓	06-2002	Gershman et al.	707/4
	B	US-6,199,076 ✓	03-2001	Logan et al.	715/501.1
	C	US-6,526,335 ✓	02-2003	Treyz et al.	715/1
	D	US-2002/0046084 ✓	04-2002	STEELE et al.	705/14
	E	US-6,247,130 ✓	06-2001	Fritsch, Bernhard	713/171
	F	US-6,407,750 ✓	06-2002	Gioscia et al.	345/716
	G	US-6,496,205 ✓	12-2002	White et al.	345/824
	H	US-5,953,005 ✓	09-1999	Liu, James C.	715/500.1
	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.

<b>Notice of References Cited</b>	Application/Control No. 09/537,812	Applicant(s)/Patent Under Reexamination WHITE ET AL.	
	Examiner Andrew T Harry	Art Unit 2684	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,418,138	07-2002	Cerf et al.	370/352
B	US-6,314,094 ✓	11-2001	Boys, Donald Robert Martin	370/352
C	US-6,014,569 /	01-2000	Bottum, Joshua	370/913
D	US-6,088,730 /	07-2000	Kato et al.	455/556
E	US-6,236,832 /	05-2001	Ito, Seigo	455/3.06
F	US-5,594,779 /	01-1997	Goodman, William	455/3.04
G	US-6,167,253 ✓	12-2000	Farris et al.	455/412
H	US-5,694,120 ✓	12-1997	Indekeu et al.	340/7.23
I	US-6,029,064 ✓	02-2000	Farris et al.	455/412
J	US-6,144,848 ✓	11-2000	Walsh et al.	235/379
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.

1Fu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Russell W. White, et al.

§ Group Art Unit: Unassigned

Serial No.: 12/495,190

§

§

§ Examiner: Unassigned

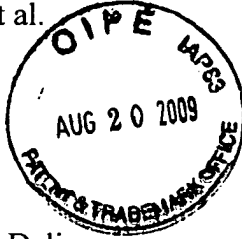
Filed: June 30, 2009

§

§

For: Method For Content Delivery

§ Atty. Dkt. No.: AFF.004C7US



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

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants submit the references listed on the attached form PTO 1449.

Under 35 USC 120, this application relies on the earlier filing date of application serial number 12/015,320, filed January 16, 2008 entitled, which is a continuation of U.S. Patent No. 7,324,833, which issued on January 29, 2008, which is a continuation of U.S. Patent No. 7,187,947, which issued on March 6, 2007. References cited on the attached PTO 1449 not provided herewith were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 20-1504.

Date:

8/14/09

Respectfully submitted,

Mark J. Rozman  
Registration No. 42,117  
TROP, PRUNER & HU, P.C.  
1616 S. Voss Road, Suite 750  
Houston, Texas 77057-2631  
(512) 418-9944 [Phone]  
(713) 468-8883 [Fax]  
Customer No.: 21906

Date of Deposit: 8/14/09  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Petreas



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
12/495,190	06/30/2009	Russell W. White	AFF.004C7US

**CONFIRMATION NO. 2380**

**POWER OF ATTORNEY NOTICE**

RUSSELL W. WHITE  
10904 DOSWELL COVE  
AUSTIN, TX 78739



Date Mailed: 07/29/2009

**NOTICE REGARDING CHANGE OF POWER OF ATTORNEY**

This is in response to the Power of Attorney filed 07/16/2009.

- 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).

/mayalew/

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
12/495,190	06/30/2009	Russell W. White	AFF.004C7US

**CONFIRMATION NO. 2380**

**POA ACCEPTANCE LETTER**

21906  
TROP, PRUNER & HU, P.C.  
1616 S. VOSS ROAD, SUITE 750  
HOUSTON, TX 77057-2631



Date Mailed: 07/29/2009

**NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY**

This is in response to the Power of Attorney filed 07/16/2009.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/mayalew/

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

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5715903
<b>Application Number:</b>	12495190
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2380
<b>Title of Invention:</b>	Method For Content Delivery
<b>First Named Inventor/Applicant Name:</b>	Russell W. White
<b>Correspondence Address:</b>	RUSSELL W. WHITE - 10904 DOSWELL COVE - AUSTIN TX 78739 US 5123015518 -
<b>Filer:</b>	Mark J. Rozman/Stepahnie Petreas
<b>Filer Authorized By:</b>	Mark J. Rozman
<b>Attorney Docket Number:</b>	AFF.004C7US
<b>Receipt Date:</b>	16-JUL-2009
<b>Filing Date:</b>	30-JUN-2009
<b>Time Stamp:</b>	15:18:26
<b>Application Type:</b>	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	Assignee showing of ownership per 37 CFR 3.73(b).	AFF004C7UExecutedPOA373.pdf	427894 b5f5f6786b7f9e699307b1d762b4bcfdeb8e cf9	no	1

**Warnings:**

**Information:**

2	Power of Attorney	AFFINITYExecutedPOA.pdf	445573 caee145113daedd76fd7e56a4a9b09853f 705a6	no	1
---	-------------------	-------------------------	---	----	---

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>			873467		
-------------------------------------	--	--	--------	--	--

**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.**

Doc Code:

**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(b).

I hereby appoint:

Practitioners associated with the Customer

21906

OR

Practitioner(s) named below (if more than ten 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 assignment documents attached to this form in accordance with 37 CFR 3.73(b).

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

The address associated with Customer

21906

OR

Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email


Assignee Name and Address:

Affinity Labs of Texas, LLC  
3838 River Place Boulevard  
Austin, TX 78730

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, 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 authorized to act on behalf of the assignee

Signature		Date	7/17/08
Name	Russell W. White	Telephone	512-217-3524
Title	Vice-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 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Russell W. White, et al.Application No./Patent No.: 12/495,190Filed/Issue Date: June 30, 2009Titled: **Method For Content Delivery**Affinity Labs of Texas, LLC, a Limited Liability Company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest in;
2.  an assignee of less than the entire right, title and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3.  the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above by virtue of either:
- A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

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

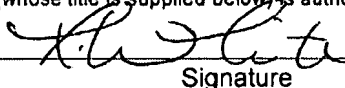
1. From: Russell W. White, Kevin R. Ines To: Affinity Labs, LLC  
The document was recorded in the United States Patent and Trademark Office at  
Reel 018954, Frame 0111, or for which a copy thereof is attached.
2. From: Affinity Labs, LLC To: The Russell White, LLC  
The document was recorded in the United States Patent and Trademark Office at  
Reel 020941, Frame 0844, or for which a copy thereof is attached.
3. From: The Russell White, LLC To: Affinity Labs of Texas, LLC  
The document was recorded in the United States Patent and Trademark Office at  
Reel 020963, Frame 0072, or for which a copy thereof is attached.

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

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

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

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

  
Signature

7/16/09  
Date

Russell W. White

Printed or Typed Name

512-217-3524

Telephone number

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.



UNITED STATES PATENT AND TRADEMARK OFFICE

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

Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY.DOCKET.NO, TOT CLAIMS, IND CLAIMS. Row 1: 12/495,190, 06/30/2009, 2617, 1090, AFF.004C7US, 18, 2

CONFIRMATION NO. 2380

RUSSELL W. WHITE
10904 DOSWELL COVE
AUSTIN, TX 78739

FILING RECEIPT



Date Mailed: 07/15/2009

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)

Russell W. White, Austin, TX;
Kevin R. Imes, Austin, TX;

Power of Attorney: The patent practitioners associated with Customer Number 65550

Domestic Priority data as claimed by applicant

This application is a CON of 12/015,320 01/16/2008
which is a CON of 10/947,755 09/23/2004 PAT 7,324,833
and is a CON of 09/537,812 03/28/2000 PAT 7,187,947

Foreign Applications

If Required, Foreign Filing License Granted: 07/09/2009

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 12/495,190

Projected Publication Date: 10/22/2009

Non-Publication Request: No

Early Publication Request: No

**Title**

Method For Content Delivery

**Preliminary Class**

455

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

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

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

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

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

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER****Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>				
<b>Filing Date:</b>				
<b>Title of Invention:</b>	Method For Content Delivery			
<b>First Named Inventor/Applicant Name:</b>	Russell W. White			
<b>Filer:</b>	Mark J. Rozman/Stephanie Petreas			
<b>Attorney Docket Number:</b>	AFF.004C7US			
Filed as Large Entity				
<b>Utility under 35 USC 111(a) Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
Utility application filing	1011	1	330	330
Utility Search Fee	1111	1	540	540
Utility Examination Fee	1311	1	220	220
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>1090</b>



## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5618355
<b>Application Number:</b>	12495190
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2380
<b>Title of Invention:</b>	Method For Content Delivery
<b>First Named Inventor/Applicant Name:</b>	Russell W. White
<b>Customer Number:</b>	21906
<b>Filer:</b>	Mark J. Rozman/Stephanie Petreas
<b>Filer Authorized By:</b>	Mark J. Rozman
<b>Attorney Docket Number:</b>	AFF.004C7US
<b>Receipt Date:</b>	30-JUN-2009
<b>Filing Date:</b>	
<b>Time Stamp:</b>	16:52:35
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1090
RAM confirmation Number	3828
Deposit Account	201504
Authorized User	

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

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

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal of New Application	AFF004C7USApplicationTransmittal.pdf	1292152 cd1acc43c67817950e10d53f8e392192458e0fb9	no	4
<b>Warnings:</b>					
<b>Information:</b>					
2	Specification	AFF004C7USSpecification.pdf	10942862 d5b2d0ed7662b8a18b1e35091b7ece6fd79c1b75	no	31
<b>Warnings:</b>					
<b>Information:</b>					
3	Claims	AFF004C7USClaims.pdf	1060954 ba33828f08194232741699351dca0a55bbb4bc0ac	no	4
<b>Warnings:</b>					
<b>Information:</b>					
4	Abstract	AFF004C7USAbstract.pdf	139923 8ee26e91e20d225d1bb056fcdde04b6d97c472a5	no	1
<b>Warnings:</b>					
<b>Information:</b>					
5	Drawings-only black and white line drawings	AFF004C7USDrawings.pdf	1307397 6d7126c50bb17bf588d06f0908d02a4ad576c11d	no	9
<b>Warnings:</b>					
<b>Information:</b>					
6	Oath or Declaration filed	AFF004C7USDeclaration.pdf	699560 687448b84216e255c2798da4c5f4db4aeaa b94f2	no	2
<b>Warnings:</b>					
<b>Information:</b>					
7	Fee Worksheet (PTO-875)	fee-info.pdf	32613 322f24b9c76f8082896cf0388519e693bae319cc	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			15475461		

**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.**

## SCORE Placeholder Sheet for IFW Content

Application Number: 12495190 Document Date: 6/30/2009

The presence of this form in the IFW record indicates that the following document type was received in electronic format on the date identified above. This content is stored in the SCORE database.

- Drawings – Other than Black and White Line Drawings

Since this was an electronic submission, there is no physical artifact folder, no artifact folder is recorded in PALM, and no paper documents or physical media exist. The TIFF images in the IFW record were created from the original documents that are stored in SCORE.

To access the documents in the SCORE database, refer to instructions developed by SIRA.

At the time of document entry (noted above):

- Examiners may access SCORE content via the eDAN interface.
- Other USPTO employees can bookmark the current SCORE URL (<http://es/ScoreAccessWeb/>).
- External customers may access SCORE content via the Public and Private PAIR interfaces.

Form Revision Date: February 8, 2006

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
AFF.004C7US

Total Pages in this Submission

## COMMISSIONER FOR PATENTS

P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

Method For Content Delivery

and invented by:

Russell W. White; Kevin R. Imes

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: 12/015,320

Which is a:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: 10/947,755

Which is a:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: 09/537,812

Enclosed are:

### Application Elements

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 36 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (if applicable)
  - c.  Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (if filed)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
AFF.004C7US

Total Pages in this Submission

**Application Elements (Continued)**

3.  Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a.  Formal                      Number of Sheets           9
- b.  Informal                      Number of Sheets
4.  Oath or Declaration
- a.  Newly executed *(original or copy)*                       Unexecuted
- b.  Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c.  With Power of Attorney                       Without Power of Attorney
- d.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.  Application Data Sheet (See 37 CFR 1.76)
8.  Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a.  Computer Readable Form (CRF)
- b.  Specification Sequence Listing on:
- i.  CD-ROM or CD-R (2 copies); or
- ii.  Paper
- c.  Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9.  Assignment Papers *(cover sheet & document(s))*
10.  37 CFR 3.73(B) Statement *(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement/PTO-1449                       Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Certificate of Mailing
- First Class                       Express Mail *(Specify Label No.):* Filed Via EFS

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
AFF.004C7US

Total Pages in this Submission

**Accompanying Application Parts (Continued)**

17.  Additional Enclosures *(please identify below)*:

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this 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 of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

19.  Other:

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
AFF.004C7US

Total Pages in this Submission

**Fee Calculation and Transmittal**

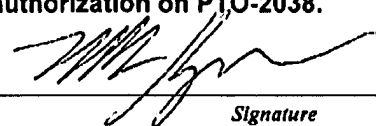
CLAIMS AS FILED						
For	#Filed	#Allowed	#Extra	Rate		Fee
Total Claims	18	- 20 =	0	x	\$52.00	\$0.00
Indep. Claims	2	- 3 =	0	x	\$220.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						\$0.00
Total # of Pages in Specification		36	Total # of Drawing Sheets		9	
Total # of Sheets	45	Application Size Fee				\$0.00
						Basic Fee
						\$330.00
						Search Fee
						\$540.00
						Examination Fee
						\$220.00
OTHER FEE (specify purpose)						\$0.00
<b>TOTAL FILING FEE</b>						<b>\$1,090.00</b>

- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge and credit Deposit Account No. **20-1504** as described below.
- Charge the amount of **\$1,090.00** as filing fee.
  - Credit any overpayment.
  - Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Payment by credit card. Form PTO-2038 is attached.

**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.**

Dated: *6/30/09*

  
\_\_\_\_\_  
Signature

Mark J. Rozman, Reg. No. 42,117  
TROP, PRUNER & HU, P.C.  
1616 S. Voss Road, Suite 750  
Houston, TX 77057

Customer Number: 21906

cc:



# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
AFF.004C7US

Total Pages in this Submission

## COMMISSIONER FOR PATENTS

P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

Method For Content Delivery

and invented by:

Russell W. White; Kevin R. Imes

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: 12/015,320

Which is a:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: 10/947,755

Which is a:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No.: 09/537,812

Enclosed are:

### Application Elements

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 36 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (if applicable)
  - c.  Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (if filed)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
AFF.004C7US

Total Pages in this Submission

**Application Elements (Continued)**

3.  Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a.  Formal                      Number of Sheets                      9
- b.  Informal                      Number of Sheets                      \_\_\_\_\_
4.  Oath or Declaration
- a.  Newly executed *(original or copy)*                       Unexecuted
- b.  Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c.  With Power of Attorney                       Without Power of Attorney
- d.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.  Application Data Sheet (See 37 CFR 1.76)
8.  Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a.  Computer Readable Form (CRF)
- b.  Specification Sequence Listing on:
- i.  CD-ROM or CD-R (2 copies); or
- ii.  Paper
- c.  Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9.  Assignment Papers *(cover sheet & document(s))*
10.  37 CFR 3.73(B) Statement *(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement/PTO-1449                       Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Certificate of Mailing
- First Class                       Express Mail *(Specify Label No.):* Filed Via EFS

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
AFF.004C7US

Total Pages in this Submission

**Accompanying Application Parts (Continued)**

17.  Additional Enclosures *(please identify below):*

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this 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 of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

19.  Other:

**UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
AFF.004C7US

Total Pages in this Submission

**Fee Calculation and Transmittal**

CLAIMS AS FILED						
For	#Filed	#Allowed	#Extra	Rate		Fee
Total Claims	18	- 20 =	0	x	\$52.00	\$0.00
Indep. Claims	2	- 3 =	0	x	\$220.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						\$0.00
Total # of Pages in Specification		36	Total # of Drawing Sheets		9	
Total # of Sheets	45	Application Size Fee				\$0.00
						Basic Fee
						\$330.00
						Search Fee
						\$540.00
						Examination Fee
						\$220.00
OTHER FEE (specify purpose)						\$0.00
<b>TOTAL FILING FEE</b>						<b>\$1,090.00</b>

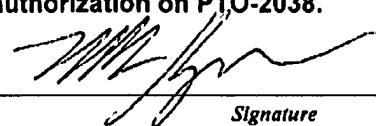
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge and credit Deposit Account No. **20-1504** as described below.
- Charge the amount of **\$1,090.00** as filing fee.
  - Credit any overpayment.
  - Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Payment by credit card. Form PTO-2038 is attached.

**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.**

Dated:

*6/30/09*



*Signature*

Mark J. Rozman, Reg. No. 42,117  
TROP, PRUNER & HU, P.C.  
1616 S. Voss Road, Suite 750  
Houston, TX 77057

Customer Number: 21906

cc:

**APPLICATION**  
**FOR**  
**UNITED STATES LETTERS PATENT**

**TITLE:           METHOD FOR CONTENT DELIVERY**

**INVENTORS:    RUSSELL W. WHITE; KEVIN R. IMES**

Filed Via EFS

Date: June 30, 2009

## METHOD FOR CONTENT DELIVERY

[0001] This application is a continuation of U.S. patent application Serial No. 12/015,320, filed January 16, 2008 entitled "Method for Managing Media," which is a continuation of U.S. Patent No. 7,324,833, which issued on January 29, 2008, which is a continuation of U.S. Patent No. 7,187,947, which issued on March 6, 2007, the disclosures of which are all hereby incorporated herein by reference in their entirety for all purposes.

### Field of the Disclosure

[0002] The present disclosure relates to digitally stored content and, more specifically, to a content delivery system and method.

### Background

[0003] The first commercial radio stations in the United States began operation around 1920. Today, there may be as many as 12,000 radio stations in the United States programming in several distinct formats. When broadcasting their respective signals, these radio stations often use an analog signal, which may be modulated based on frequency or amplitude. Frequency modulated (FM) radio appears to be the dominant entertainment medium while amplitude modulated (AM) radio seems to be a popular outlet for news and information.

[0004] Unfortunately, analog radio may be unable to provide the sound quality and consistency that radio listeners desire. As such, several broadcasting related companies have begun to consider a movement to digital radio. Unlike analog radio reception, digital radio reception may be able to provide compact disk (CD) quality sound while remaining virtually immune to interference. Being immune to interference may result in reducing static growls or "multipath" echoes, echoes caused by signal reflections off buildings or topographical features.

[0005] Some countries, like Canada and many European countries, may choose to have digital radio operate in a single digital radio band such as the L-band between 1452-1492

megahertz (MHz). This band would allow the reception of both terrestrially and satellite-originated signals. By comparison, FM radio typically operates between 88 and 108 MHz while AM radio typically operates between 0.525 and 1.705 MHz. Neither of these bands allows for easy transmission via satellite.

[0006] Canada proposed using the L-Band for digital radio as early as 1992. Several countries throughout the world have since agreed to use the L-Band for digital radio with one notable exception. It appears the United States has chosen not to operate its digital radio within the L-Band. In the United States, the L-Band may already be committed for military uses. Apparently, the United States plans to adopt a system called in-band on-channel, or IBOC, which fits within the AM and FM frequencies.

[0007] IBOC technology may offer some advantages over L-Band transmissions. For example, there may be no need for new spectrum allocations. There may be backward and forward compatibility with existing AM and FM systems on both the transmitter and receiver sides, and there may be a low-investment upgrade to digital systems. Unfortunately, a workable IBOC solution is yet to be seen though technology may someday make IBOC digital radio commercially possible.

[0008] Even if an IBOC solution becomes commercially available in the United States, IBOC digital radio may suffer from several shortcomings. For example, there may global standardization problems. Though the United States favors IBOC, the European and Canadian communities seem to favor L-Band making the establishment of a global standard difficult.

#### Brief Description of the Drawings

[0009] A more complete understanding of the present embodiments and advantages thereof may be acquired by referring to the following description taken in conjunction with the accompanying drawings, in which like reference numbers indicate like features, and wherein:

[0010] FIG. 1 depicts a general system for wirelessly communicating selective information to an electronic device in accordance with one aspect of the present invention;

[0011] FIG. 2 illustrates a block diagram of a method of wirelessly communicating selected information to an electronic device;

[0012] FIG. 3 illustrates an electronic device operable to receive selected audio information in accordance with the teachings of the present invention;

[0013] FIG. 4 illustrates a graphical user interface (GUI) for displaying selectable audio information according to one aspect of the present invention;

[0014] FIG. 5A illustrates a portable radio system having a mount for an electronic device according to one embodiment of the present invention;

[0015] FIG. 5B illustrates an automobile console having a mount for coupling an electronic device according to one aspect of the present invention;

[0016] FIG. 6 illustrates a block diagram of a system for communicating voice mail messages using email according to one embodiment of the present invention;

[0017] FIG. 7 illustrates a flow chart for providing voice email messages according to one embodiment of the present invention;

[0018] FIG. 8 illustrates a flow diagram of a method for providing selected audio information to an electronic device according to one embodiment of the present invention; and

[0019] FIG. 9 illustrates an automobile console having a mount for an electronic device according to one embodiment of the present invention.

#### Detailed Description

[0020] The conceptual groundwork for the present invention includes wirelessly communicating selective information to an electronic device. According to one aspect, a user may interact with the Internet to select information, such as audio information, and wirelessly communicate the selected information to an electronic device. The electronic device receives



the information via a wireless communications network and processes the information accordingly. In a particularized form, a user may select information from an Internet website operable to allow selectivity of audio information such as songs, on-line radio stations, on-line broadcasts, streaming audio, or other selectable information. Upon selecting the audio information, information or data associated with the selected audio information is wirelessly communicated to an electronic device. The electronic device may then be used to process the selected audio information. In this manner, a user may receive selective audio information via a wireless electronic device.

[0021] In one form, the electronic device may be operable to communicate with an individual's automobile audio system. A user may select audio information utilizing a personal computer with access to a website operable to display selectable audio information. The selected audio information may then be wirelessly communicated to the electronic device associated with an automobile's audio system. Therefore, upon receiving the selected audio information, a user may access and play the received audio information utilizing the electronic device in association with the automobile's audio system.

[0022] The present invention is not limited to communicating only audio information. One skilled in the art can appreciate that other types of information, such as video, textual, etc. may be communicated utilizing the systems and methods disclosed herein without departing from the spirit and scope of the present invention. Additionally, it will be understood that information may be formatted in a plurality of ways at different phases of communication without losing the underlying content of the selected information. For example, an audio file may be formatted, segmented, compressed, modified, etc. for the purpose of providing or communicating the audio invention. Therefore, the term "audio information" or "information" is used in a general sense to relate to audio information in all phases of communication.

[0023] FIG. 1 depicts a general system for wirelessly communicating selective information to an electronic device in accordance with one aspect of the present invention. The

system, illustrated generally at 100, includes a digital engine 101 coupled to a communications engine. 102. Communications engine 102 is remotely coupled to an electronic device 103. Digital engine 101 may be directly or indirectly coupled to storage device 105 operable to store information. Digital engine 101 maintains information or data associated with selected information in a digital format. The information may be stored within storage device 105 or other storage devices operable to maintain data or information associated with the selected information.

[0024] Communications engine 102 is communicatively coupled to digital engine 101 and operable to wirelessly communicate the selected information to electronic device 103. During operation, audio information may be selected by a user utilizing a personal computer or other devices operable to communicate with an information network. Digital engine 101 is operable to maintain information associated with the selected audio information. For example, the information could be several songs or titles configured as an audio file and formatted in a digital format such as an MP3 file, wave file, etc. The maintained information may also be a reference to a network location where an audio file may be stored, a network location where a network broadcast of audio information may be located, etc. or other network locations having information associated with the selected audio information. Therefore, digital engine 101 may maintain a plurality of different types of information or data associated with the selected audio information.

[0025] System 100, utilizing communication engine 102, may wirelessly communicate data or information associated with the selected audio information to electronic device 103 thereby providing wireless communication of selected information to an electronic device operable to receive wireless communications. In one embodiment, digital engine 101 may be used in association with an Internet website configured to provide access to selectable information. The Internet website operably associated with digital engine 101 allows a user to select information to be wirelessly communicated to electronic device 101 utilizing a network

environment. The Internet website may include several different types of information related to audio information.

[0026] FIG. 4, described in greater detail below, illustrates one embodiment of providing an Internet website for displaying selectable audio information. For example, the Internet website may include music and/or artist search engines, playlists, top 10 charts, artists by genre, and other information associated with audio information. A user may select information associated with the audio information and digital engine 101 can maintain the information or data associated with the selected information in a digital format. Communications engine 102 coupled to digital engine 101 may wirelessly communicate data associated with the selected audio information to electronic device 103. Therefore, a user may access and select audio information via an Internet website and wirelessly communicate the data to an electronic device. As such, system 100 advantageously allows for wireless communication of selected audio information to electronic devices that may be remotely located from a conventional terrestrial communication network.

[0027] Electronic device 105 may be configured in a plurality of ways for receiving wireless communication of selected audio information. In one embodiment, electronic device 105 may be operable as a component configured to receive a cellular signal comprising the selected information communicated by the communication engine. For example, a device having a cellular modem may be operable to receive the information at specified intervals. Upon receiving the information the electronic device may process the received information. Electronic devices are described in more detail below and may include a network radio, a modular device, an audio system, a personal digital assistant (PDA), a cellular phone, or other electronic devices operable to receive information wirelessly communicated by communication engine 102.

[0028] Communications engine 102 may be operable to wirelessly communicate selected information to electronic device 103 in a plurality of ways. The present invention

advantageously allows for several different embodiments of wirelessly communicating selected audio information to electronic device 103 and is not limited to any specific configuration described below. Several different types or combinations of wireless communication may be realized by the present invention. Communications engine 102 may be operable to wirelessly communicate the selected information from an information network, such as the Internet, to an electronic device operable to receive wireless communications. In one embodiment, communications engine 102 may comprise a conduit to interface information with a wireless communication network. The conduit may configure the information located within the information network into a format operable to be transmitted via wireless communication.

[0029] For example, a wireless device may be operable to receive packets of information having a specific size and in a specific format. In such an embodiment, communications engine 102 could format the information into a desirable format for wirelessly communicating the information to electronic device 103. Several types of wireless communication may be used by communications engine 102 to communicate the selected information to an electronic device. Communications networks such as GSM, Digital Satellite communication, SB, Radio bands, DRC, SuperDRC or other systems or types of transmission such as TDMA, CDMA, spread spectrum, etc. or frequencies such as between about 1.7 GHz and 2.0 GHz may be realized by the present invention for communicating information or data representing the selected audio information to electronic device 103.

[0030] In one embodiment, the selective information may be communicated using a digital broadcast signal. Digital broadcast includes providing information via a signal such as AM, FM, and the like. Digital information may be included or encoded as a sub-carrier within the broadcast signal and received by electronic device 103. A digital sub-carrier may include a selective bandwidth of frequencies for a specific radio station (i.e., 6 MHz for FM). The selective information may be wirelessly communicated to electronic device 103 utilizing a communication engine 102 operable to communicate the selective information via a digital FM

signal. In this manner, selective information may be communicated within digital FM sub-carriers to an electronic device operable to receive the information. For example, a user may subscribe to communicate the information via an FM sub-carrier and receive the selective data through wireless communication via a specified FM sub-carrier.

[0031] In one embodiment, the selected information may be formatted and transmitted to achieve a desirable transmission rate. For example, conventional systems may transmit information at a speed of 10 kilobits per second. Therefore, for 1 megabyte of information to be communicated to an electronic device, a transmission time of approximately 800 seconds may be required. The present invention may allow for a relative increase in transmission speed by removing the requirement that information be communicated asynchronously to an electronic device. For example, conventional wireless communication utilizes a specified frequency to communicate information in two directions (i.e., cellular phones). As such, information is communicated across a channel in an asynchronous manner to provide a continuous audio signal to the recipient.

[0032] The present invention advantageously allows for signals to be transmitted to an electronic device in a less than asynchronous manner. For example, if a user selected a song to be wirelessly communicated to an electronic device, system 100 could communicate the information in a less than asynchronous manner allowing the selected information to be transmitted efficiently thereby decreasing the overall download time for the selected audio information. In one embodiment, the selected information may be compressed and transmitted across the same frequency but at different phases thereby allowing plural signals having different phases to be wirelessly communicated to an electronic device. Therefore, the electronic device may be operable to receive multiple phased signals and process the selective information accordingly.

[0033] In one embodiment, the information may be wirelessly communicated at a relatively slow transmission rate. For example, a user may schedule when the selected audio

information may be used by electronic device 103. The user may select several different audio tracks or songs to be transmitted to an electronic device associated with the user's vehicle such that the user can listen to the user selected audio information during the drive home at the end of a workday. Therefore, it may be desirable to utilize a slower transfer speed due to the extended amount of time available prior to actual use of the selected audio information. In this manner, communications networks having less or slower transfer rates may be used to wirelessly communicate the selected audio information to the electronic device.

[0034] In another embodiment, high-speed wireless communication networks may be used to communicate the selected audio information. For example, a user may want to listen to an Internet broadcast of an Internet radio station. Therefore, high-speed communication may be required to wirelessly communicate or stream the selected audio information to an electronic device. In another embodiment, a hybrid of wireless communication rates may be deployed depending on the requirements of the selected audio information and/or the electronic device. For example, the selected audio information may first be transmitted to the electronic device via high-speed communication until enough information has been wirelessly communicated and buffered into a memory device operably associated with the electronic device. Upon communication of a certain percentage of the selected audio information, slower communication speeds may then be used to communicate additional selected audio information.

[0035] Therefore, system 100 may be configured in a plurality of ways to communicate selected information to electronic device 103. Digital engine 101 may be used to maintain data or information associated with the selected information and communication engine 102, communicatively coupled to digital engine 101, may wirelessly communicate selected information to electronic device 103.

[0036] FIG. 2 illustrates a block diagram of a method of wirelessly communicating selected information to an electronic device. The method may be used in association with the system illustrated in FIG. 1 or other systems operable to utilize the method of FIG. 2.

[0037] The method begins generally at step 200. At step 201, selectable audio information may be accessed utilizing a network communications device. For example, selectable audio information may be displayed at an Internet website accessible by a personal computer. In another embodiment, the selectable information may be accessed utilizing a wireless communications device such as, a cellular phone, a PDA device, or other devices operable to provide access to the selectable audio information.

[0038] Upon accessing the selectable information, the method proceeds to step 202 where a user can identify or select audio information to be wirelessly communicated to an electronic device. For example, a user may select an entire album to be wirelessly communicated to a PDA device.

[0039] Upon the user selecting the audio information, the method proceeds to step 203 where the method maintains information associated with the selected information. In one embodiment, the information may be an audio file, such as a wave file, and MP3 file, etc. representative of the selected audio information. In another embodiment, a network location that comprises a file representing the selected information may be maintained. Another example may include a network location of a network broadcast of audio information. Therefore, the method at step 203 may maintain several different types of information associated with the selected audio information.

[0040] Upon maintaining information or data associated with the selected information, the method proceeds to step 204 where the method wirelessly communicates information associated with the selected information to an electronic device. For example, if an audio file associated with the selected audio information was maintained, the method would communicate the audio file to the electronic device. In another embodiment, a link or network address broadcasting the selected audio information may be accessed and, at step 204, wirelessly communicated to an electronic device. In another embodiment, a combination of different types of audio information may be wirelessly communicated to an electronic device. Upon

transmitting the selected audio information, the method proceeds to step 205 where the method ends.

[0041] Selected audio information may be communicated in a plurality of ways as described above including communicating via a cellular communications network to an electronic device operable to receive cellularly-communicated signals. For example, the information may be selected from a website operable to display selectable information. Upon selecting the audio information, a data file representing the selected audio information may be wirelessly communicated to an electronic device thereby allowing a user to select audio information via the Internet and wirelessly communicate the information to an electronic device.

[0042] In some embodiments, the wireless communication to an electronic device may occur in an off-line environment. For example, a user may go "on-line" to access a website and select information and then go "off-line" or end the browsing session. The wireless communication may then occur while the user is off-line thereby removing the confines of using an active or on-line browsing environment (i.e. Internet radio broadcast, streaming audio, etc.) for accessing selected information. Therefore, the method of FIG. 2 allows for information, such as audio information, to be communicated from a network location such as a web site, to an electronic device "via" wireless communication. The present invention advantageously allows users to access and download information accessible by a network location to an electronic device operable to receive wireless communications thereby reducing the need for land lines, terrestrial communication networks, etc. for communicating selective information.

[0043] In one embodiment, the method of FIG. 2 may be deployed in association with an Internet website operable to display selectable links for downloading information. The information may include audio information such as MP3s, streaming audio, streaming. Internet broadcasts, etc. are selectable by a user and operable to be wirelessly communicated to an



electronic device. By providing a user with a website of selectable audio information operable to be wireless communicated to an electronic device, a user may customize information communicated to an electronic device. In one embodiment, a user may communicate information to an electronic device that may not be owned by the user. For example the method of FIG. 2 could be modified to allow a user to wirelessly communicate audio information to a plurality of electronic devices that may or may not be owned by the user.

[0044] FIG. 3 illustrates an electronic device operable to receive selected audio information in accordance with the teachings of the present invention. Electronic device 300 includes a communication module 301 such as a transceiver coupled to storage medium 303 such as a high speed buffer, programmable memory, or other devices operable to store information. Electronic device 300 may also include processor 302 operably associated with communication module 301 and storage medium 303. Processor 302 may be operable to process wirelessly communicated selected information and in one embodiment may be integrated as part of communication module 301 of storage medium 303. In the same manner, as larger scale integration of electronic devices proliferate, communication module 301, processor 302, and storage medium 303 may be integrated into one communication component or device operable as electronic device 300.

[0045] Processor 302 may be operable using software that may be stored within storage medium 303. In one embodiment, software upgrades may be communicated to electronic device 300 via wireless communication allowing for efficient system upgrades for electronic device 300. Storage medium 303 may include one or several different types of storage devices. For example, storage medium 303 may include programmable gate arrays, ROM devices, RAM devices, EEPROMs, minidisks or other memory devices operable to store information.

[0046] During use, electronic device 300 receives wireless communications of selective information. The information may be transmitted via a wireless communications network and received by electronic device 300 via transceiver 301. Transceiver 301 may be operable to

convert the received wireless communication signal into a desirable format and store the received information within storage medium 303. The received information may then be processed by electronic device 300.

[0047] In one embodiment, electronic device 300 may be operable as an audio player configured to play digital representations of music. For example, electronic device 300 may also include an MP3 player operable to process the received information into an audio signal. Therefore, electronic device 300 may be used to receive wirelessly communicated MP3 audio files and play these files using an MP3 player when desired. In another embodiment, electronic device 300 may be configured as a PDA wherein the PDA includes a web browser operable to wirelessly communicate with the Internet. The PDA device may include a user interface allowing a user to select information to be wirelessly communicated to electronic device 300.

[0048] By providing a website of selectable information, the PDA devices may provide an efficient embodiment for electronic device 300 in that it allows a user to access and select information using a wireless communication network and receive the selected information using the same or different wireless communication network. In yet another embodiment, electronic device 300 may be configured as a component operable to receive selective information via wireless communication and communicate the information to a second electronic device such as an automobile sound system, home stereo, etc.

[0049] For example, electronic device 300 may utilize transceiver 301 to receive wirelessly communicated information. Electronic device 300 may then be coupled to an automobile sound system using an interface and communicate the received information to the automobile sound system. In this manner, electronic device 300 may be used to provide the automobile sound system with audio files received via wireless communication.

[0050] In another embodiment, electronic device 300 may be operable to communicate the received audio information to an audio system via a localized communications-signaling network. One such network may include utilizing "Bluetooth" communication standard, used to

provide communication between electronic devices in a proximal setting. In one embodiment, electronic device 300 may be integrated into an audio component such as a radio receiver. Electronic device 300 integrated into an audio component may be configured to process digital audio files wirelessly communicated to an audio component. In another embodiment, electronic device 300 may be operable to communicate with an analog receiver at a predetermined frequency.

[0051] For example, a specific frequency may be selected (i.e., 93.7 MHz) for communicating the wireless received selected information from electronic device 300 to a localized audio system. Electronic device 300 communication of the wirelessly received information allows a conventional receiver to receive the selected audio information. In one embodiment, the conventional receiver may be configured to receive a digital sub-carrier, on-carrier, or other within a specified frequency. Therefore, electronic device 300 may be operable to locally transmit the signal at a specific frequency thereby allowing the conventional receiver to receive the information. In another embodiment, electronic device 300 may be operable to scan plural bandwidths to receive the selective information. For example, transceiver 301 may be operable to receive selective information across several frequencies and process the received information accordingly.

[0052] In another embodiment, electronic device 300 may be operable to scan several frequencies to obtain the desirable information. For example, a user may select several Internet broadcasts comprised of streaming audio information. Therefore, the information may be transmitted across several wireless frequencies receivable by electronic device 300. Electronic device 300 may then be operable to allow a user to scan wirelessly communicated Internet broadcast signals thereby providing a user-selected virtual broadcast radio network. In another embodiment, electronic device 300 may include a user interface operable to communicate with an Internet website operable to display selectable audio information. The Internet website may

be configured as a user-preferred environment displaying a users selected audio information. Internet broadcast selections, streaming audio selections, etc.

[0053] With a display device for displaying a Website having selectable information, electronic device 300 may allow a user to select audio information via a user interface and receive the selected information via wireless communication thereby providing a customizable WebRadio device for the user. In another embodiment, electronic device 300 may be a modular device configured to be coupled to, for example, a portion of a cars interior. For example, electronic device 300 may be mounted to a portion of a car's console thereby providing a removably coupled electronic device operable to wirelessly receive selected audio information. As a removable device, electronic device 300 may also be coupled to a home audio system, a portable radio system or other systems thereby providing a versatile electronic device operable to receive wirelessly communicated selected audio information.

[0054] In another embodiment, electronic device 300 may be operable as a PDA and/or a cellular phone that may be mounted to an automobile's console. Electronic device 300 may then integrate with a user's automobile to provide an all-encompassing communications device. For example, electronic device 300 configured as a PDA and cellular phone may allow for communication with a user's email account, voice mail account, the Internet, as well as allowing for the receipt of selected audio information via wireless communication. Electronic device 300 may be operable in a hands-free mode allowing a user to maintain safe driving fundamentals. During use, electronic device 300 may be processing selective audio information for communicating with an automobile audio system and may further be operating to receive incoming cellular calls.

[0055] Electronic device 300 may be set-up by the user to pause the music being played and allow the received cellular call to be communicated either via an independent speaker or utilizing the automobiles "audio system." Additionally, electronic device 300 may be operable to adjust the listening level of an automobile's audio system, it may play received voice mail

messages, allow a user to view the Internet, etc. In one embodiment, electronic device 300 may be operable as a dual mode electronic device capable of receiving both digital and analog wireless communication signals. In this manner, electronic devices may efficiently utilize available bandwidth for receiving selected information from a communications engine. For example, transceiver 301 may be a wireless communications modem operable to receive digital or analog signals.

[0056] FIG. 4 illustrates a graphical user interface (GUI) for displaying selectable audio information according to one aspect of the present invention. The GUI may be operable with a computer system, cellular device, PDA, or other electronic devices or systems operable to display the GUI of FIG. 4. The GUI, shown generally at 400, may be displayed using a conventional web browser 402 such as Microsoft.RTM. Internet Explorer, a WAP browser, or other browsers operable to display the audio information. Browser 402 includes browser functions, shown collectively at 403, for navigating a network such as the Internet or an intranet. Homepage 401 may be displayed using browser 402 and may include several functions, features, information, etc. related to audio information. Home page 401 may be developed using several different types of programming (i.e., HTML, XML, Java, etc.) used to developing a network location or website.

[0057] The present invention is not limited to any one specific type of software and may be realized in plurality of ways as can be appreciated by those skilled in the art. Homepage 401 may also include login region 410 allowing a user to log into homepage 401 and display a user-preferred environment. For example, a user may want Radio Dial 412 to appear when a user logs into homepage 401. In another embodiment, a user may want to view a current playlist selected by the user or the status of wirelessly communicated playlist. A user may also provide demographic information allowing advertisers to access the demographic information and provide advertisements based upon the demographic information. For example, an advertiser may want to target Hispanic females in the 21-25 year old age group.

[0058] Through providing demographic information to advertisers, when a user logs into homepage 401 selective advertising can be "targeted" for a group of users. Homepage 401 may also include several tabs for efficiently navigating homepage 401. Library tab 405 may be provided to allow a user to browse available audio information that may be presented by title, genre, artist, decade, culture, etc. Store tab 407 may also be provided for locating items available for purchase such as CDs, PDA devices, MP3 players, wireless communication hardware, interfaces, software or other types of products that may be purchased while on-line. Chat tab 408 may also be provided allowing a user to chat with other users of home page 401. For example, a guest musical artist may be available to chat with visitors of home page 401 via a chat page associated with chat tab 408. Home page 401 may also include contest tab 409 for displaying current contests, prizes, and/or winners.

[0059] Radio tab 406 may also be provided for displaying audio information. For example, radio tab 406 may display a collective menu 411 of selectable functions or features associated with audio information. Top ten lists may be provided to a user based on several different billboard polls or genres. A search engine may be provided allowing a user to search for a specific type of audio information such as an artist, song title, and genre. Internet radio station, etc. In one embodiment, a user may input the lyrics to a song within the search engine. As such, the search engine may locate several different songs having the desirable lyrics and allow a user to select the search results. A user may also use a select a device feature that allows a user to select a destination device for communicating selected audio information. For example, a user may want to communicate a playlist to several different devices such as a PDA, a home computer system, a work computer system, etc.

[0060] As such, a user can communicate selective information to several devices without having to download the information separately for each device. A send a friend link may also be provided allowing a user to send selective audio information to a friend's electronic device. A user may also join a group comprised of individuals that select a certain genre of music to be

communicated to the user's electronic device. For example, a user may want to join a group that plays only 50s swing music. As such, the user could communicate the group's selected songs to the user's electronic device. A user may also utilize an email account provided by homepage 401 allowing a user to correspond with others via email. A user may also access a list of guest DJs that may provide playlists of songs chosen by the guest DJ and selectable by a user.

[0061] In one embodiment, a user's radio dial 412 may be provided when a registered user logs into homepage 401. As such, radio dial 412 may include several functional buttons similar to conventional systems such as a volume control and a station control. However, radio dial 412 surpasses the limitations of conventional systems through providing a programmable radio dial of user customized audio information. Radio dial 412 includes several stations that may be programmed using program interface 413. The preset stations may include several different types of user customized preset information such as user selected playlists, Internet broadcast stations, top lists, group playlists, artist-selected lists, on-line radio station, conventional radio stations. Internet phone, cellular phone, etc. and other functions, features, or information associated with audio information.

[0062] Radio dial 412 may also be displayed as a separate user interface and in some embodiments, does not require a "browsing" environment to view radio dial 412. For example, an electronic device, such as a PDA, having a display may graphically present radio dial 412 to a user. One example may be using electronic device in association with an automobile audio system. Electronic device may display radio dial 412 and may allow a user to navigate, modify, select, adjust volume, access daytimer, access phone lists, etc. or perform other functions while the electronic device is used in association with an automobile sound system. Therefore, radio dial 412 may be operable as an application for use with several different types of electronic devices (i.e., computer systems, portable computing devices, cellular phones, etc.) operable to display radio dial 412 and in come embodiments may be wirelessly communicated to an electronic device.

[0063] In another embodiment, homepage 401 may allow a user to select when to download the information to an electronic device. For example, a user may want to listen to a certain genre of music at a specific time of day thereby allowing a user to select the information. As such, a user may select a different playlist for every day of the week thereby allowing a user to listen to different songs on different days of the week. The user can further identify when the selected playlist should be available for listening. For example, if a user wanted to listen to "playlist #1" on Monday morning during the drive into work between 8:00 am and 9:00 am, the user would enter the time and the day "playlist #1" would be available for listening. In this manner, the playlist may be communicated to the electronic device thereby allowing a user to listen to selective audio information at a desirable time.

[0064] FIG. 5A illustrates a portable radio system having a mount for an electronic device according to one embodiment of the present invention. Portable radio 500 includes a mount 501 operable to receive electronic device 502. Mount 501 may include a connector operable to provide communications and power to electronic device 502. During use, electronic device 502 when mounted within portable radio 500 communicates with portable radio to provide remotely received selective audio information. In one embodiment, electronic device 502 may include a user interface allowing a user to access the Internet. Therefore, selective audio information located on the Internet may be accessed by the user and remotely communicated to electronic device 502 coupled to portable radio 500.

[0065] In another embodiment, portable radio 500 may include memory operably located within for storing downloaded information. For example, portable radio 500 may include 32 MB of RAM allowing electronic device 502 to receive selective information and download the selective information to memory located within portable radio 500. In this manner, the downloaded music may be operable to be played within portable radio 500 while allowing electronic device to be removed from portable radio 500. Therefore, portable radio 500



including electronic device 502 allows a user to communicate selected audio information to portable radio 500.

[0066] FIG. 5B illustrates automobile console having a mount for coupling an electronic device according to one aspect of the present invention. Console 510 includes mount 511 operable to receive electronic device 512. Mount 511 may be located in many different locations within an automobile such as coupled to a sun visor, center console, dashboard, floorboard, etc. Mount 511 allows the user to couple electronic device 512 to the automobile and provide an interface for communication between electronic device 512 and the automobile audio system. Mount 511 may also include a power connection that allows electronic device 512 to use the automobiles power during use. The power connection may also be used in association with a recharging circuit operable to recharge a power supply within the electronic device. During operation, electronic device 512 coupled to mount 511 may receive selected audio information via wireless communication and communicate the selective information to the automobile audio system.

[0067] In one embodiment, the automobile may include memory operable associated with the automobile for storing-information. The memory may be used in association with mount 511 and electronic device 512 to store the selected audio information. In this manner, voluminous audio information can be stored within the memory allowing electronic device 512 to receive additional information. In one embodiment, a mount may be provided for a home audio system (not shown) for downloading selected audio information for use with a home audio system. For example, a mount device may be coupled to a home stereo system such that the upon placing an electronic device such as electronic device 500 within the mount, selected audio information may be communicated to the home audio system thereby allowing a home audio system to be used in association with an electronic device.

[0068] FIG. 6 illustrates a block diagram of a system for communicating voice mail messages using email according to one embodiment of the present invention. The system,

indicated generally at 600, includes email server 601 coupled to a voice mail storage device 602. System 600 further includes a computer system or network terminal 603 such as a computer coupled to network 604. System 600 further includes mount 605 for mounting electronic device 606 for hardwire communication of information. Device 606 may also communicate with network 604 using a wirelessly communication network operably associated with network 604 and coupled, for example, via tower 607.

[0069] During operation, system 600 communicates voice mail messages to a user utilizing email server 601. For example, if a user receives a voice mail message, email server 601 would be notified and a voice mail message would be sent to the user's email account in the form of an email message. For example, a voice mail message would be sent to a user's email account within intranet 604 in the form of an audio file as an attachment to the email. Upon receiving the email, a user may click on the audio file representing the voice mail message to hear the message left by a caller.

[0070] In one embodiment, a user may be accessing the Internet via a phone line and, as such, be unable to receive notification that a voice mail message has been received. System 600 would receive the voice mail message and send an email comprising the voice mail message to the user email account. In this manner, a user can remain connected to the network and receive voice mail without having to log off or disconnect from the Internet. In one embodiment, a user may receive the voice mail message via a portable electronic device. For example, a user may be using remote device 605 operable to receive wirelessly communicated information. System 600 would receive the voice mail message and forward the voice mail message to a user's portable electronic device 606. In this manner, a user may be capable of receiving voice emails at remote locations.

[0071] In another embodiment, a user may subscribe to use an Internet email account that may be operably associated with system 600. Utilizing an Internet email account may allow a user the flexibility to check voice email messages from any location in the world. For example,

a user may access a "Hotmail" email account while traveling on business in a foreign country. The user, upon gaining access to the "Hotmail" account, would be able to listen to voice mail messages sent to the user via the "Hotmail" email account. Through utilizing an email account to receive voice mail messages, a user may be afforded great flexibility in communicating voice mail messages. For example, a user may be able to forward a voice mail message received in the form of an email to one or a plurality of other email accounts. In this manner, a voice email message may be sent efficiently to other email users.

[0072] For example, a user may maintain a distribution list of individuals working on a particular project that may have a need to hear certain voice email messages. In this manner, a user may efficiently disseminate information to other individuals while adding additional textual information to the body of the email allowing a user to comment on the original voice email message. In another embodiment, a user may forward a received voice email message to another account operable to receive forwarded voice email messages. For example, system 600 may be operable to receive an email message having a voice mail message as an attachment. The system would then be operable to forward the voice mail message to specified phone number, separate email account, and/or voice mail account, etc. thereby providing a user flexibility in receiving voice email.

[0073] In one embodiment, a user may utilize an email account to establish an answering service for voice mails. For example, a user's telephone number may be operable with an email account to provide an answering service. A user may record a message for a specified phone number or extension and, upon receiving an incoming call; the recorded message may be played back to incoming the call's initiator. System 600 would then forward the received voicemail message via an email account to the user. For example, a user may have an account set up at a residence for receiving voicemail messages via a user-defined email account. The user could then forward all received voice mails from the home account to an email account at a place of work. Therefore, the user may have complete access to received voicemail messages.

In the same manner, a user could set up their work phone number to forward a voicemail message to the user's home email account thereby allowing a user to receive a voicemail at a home email account. Therefore, system 600 may be operable in a plurality of ways to provide email messages comprised of voicemail messages received via a voice mail or email account.

[0074] FIG. 7 illustrates a flow chart for providing voice email messages according to one embodiment of the present invention. The method begins at step 701 where a voice mail message is left for a user. The message could be at a residence, place of business, etc. The method then proceeds to step 702 where the message may be stored as an audio file within a database operable to store a file comprised of the voice mail message. Upon storing the file, the method proceeds to step 703 where an electronic mail message may be generated. The electronic mail message may be addressed to the recipient of the voice mail message. The method then proceeds to step 704 where the audio file representing the voice mail message is attached to the electronic message.

[0075] Upon attaching the audio file, the method then proceeds to step 705 where the email message may be sent to the email address. Upon sending the email message the method proceeds to step 706 where the method determines if the email message should be sent to a wireless electronic device. If the message is not to be sent to a wireless device, the method proceeds to step 720 where the method ends. If the message is to be sent to a wireless electronic device, the method proceeds to step 707 where a signal may be sent to the wireless electronic device and at step 708 an indication is provided to the electronic device indicating that a voicemail message has been received via a user's email account. The method may then proceed to step 709 where the user decides whether or not to listen to the voice email message. If the user decides not to listen to the voice email message, the method may proceed to step 710 where the method ends. If the user decides to listen to the voice email message, the method proceeds to step 711 where a request may be sent by the electronic device requesting the voice email message be forwarded to the user's electronic device.

[0076] At step 712, the voicemail message may be sent to the user's electronic device. Upon forwarding the voicemail message to the user the method may proceed to step 720 where the method ends. As such, FIG. 7 depicts one method of providing an email message comprised of a voice mail message. Certainly, other methods may be deployed as advancements in technology and are made without departing for the spirit and scope of the present invention.

[0077] FIG. 8 illustrates a flow diagram of a method for providing selected audio information to an electronic device according to one embodiment of the present invention. The method begins at step 800 where a user accesses a webpage via the Internet. The webpage may be a home page illustrated in FIG. 4 or other web pages operable to display selectable references to audio information. The method proceeds to step 801 where a user selects desirable audio information. For example, a user may select a single song, a plurality different songs, an entire album, a broadcast station, streaming audio, etc. or other selectable audio information. Upon the user selecting a reference to audio information, the method may proceed to step 802 where a playlist may be created that represents the user's selected audio information.

[0078] The playlist may be variable in size and comprised of a plurality of different types of available audio information. Upon creating a playlist, the method may proceed to step 803 where information associated with the playlist is obtained. For example, a list of network or URL locations comprised of the desirable audio information may be obtained. In this manner, desirable audio information may be obtained from many different sources such as URLs, network addresses, hard drives, databases comprised of audio information, etc. The sources may be accessed to obtain the selected audio information.

[0079] Upon obtaining data associated with the customized playlist, the method may proceed to step 804 where the user is prompted for a destination for the playlist. For example, a user may want to communicate the selected audio information to a remote electronic device, an automobile audio system, a home stereo system, a home computer, an electronic device coupled to a home network or computer system, etc. or other locations or devices operable to receive the

selected audio information. In one embodiment, a user may select a device owned by a friend to accept the selected audio information. For example, a husband may want to send a romantic playlist to his wife on their anniversary. In this situation, the husband would select his wife's electronic device as the receiving device for the selected audio information.

[0080] Upon selecting a device, the method proceeds to step 805 where the method determines the destination of the selected audio information. If the information is to be sent to a device via a wire line connection, the method proceeds to step 813 where playlist data is sent to a user via a wire line connection. The method may then proceed to step 814 where the playlist is executed at the device. If the information is to be sent to a device requiring wireless communication, the method proceeds to step 806 where the information is formatted for communicating the information to a wireless electronic device. For example, a wireless PDA device may be selected as a destination device for the selected audio information. The PDA device may include an audio player, such as an MP3 player operable to play or execute MP3 audio files. In such an embodiment, the method could format the information such that the information may be wirelessly communicated and subsequently played by the MP3 player.

[0081] Upon formatting the information, the method may then proceed to step 807 where the audio information is wirelessly communicated to the selected device. In some embodiments, the device may be operable to receive a limited amount of information based upon storage capacity of the device (i.e., 16 MB). In such a case, the method may divide the information into component parts and periodically communicate the component parts, such as packets, to the electronic device. Upon communicating the audio information, the method may then proceed to step 808 where the signal may be received by the destination or electronic device.

[0082] The method may then proceed to step 809 where the method determines if all of the audio information has been received. For example, if 16 MB or 32 MB of selected audio information was initially transmitted due to capacity limitations of the selected device, the method may query the selected device to determine if capacity is available. If available memory

exists, the method may proceed to step 807 where the method may communicate additional audio information based upon the amount of available memory. The method repeats until all of the selected audio information has been transmitted.

[0083] Upon communicating the selected information, the method may proceed to step 810 where the playlist may be executed. For example, a user may select a continuous communication of selected audio information (e.g., several hours of music. Internet broadcast, etc.). As such, the method may continuously play or execute the received audio information. In another embodiment, the method may proceed to step 811 where the method may store or buffer the received information until it is desirable to execute the received selected audio information. As such, upon executing the selected audio information, the method may proceed to step 809 where the method may repeat. In one embodiment, a user may elect to download a broadcast of an on-line radio station. For example, a user may want to listen to a radio station located in a remote location wherein conventional radio receivers could not receive the desired broadcast. For example, a person living in Houston, Tex. may not be able to receive a radio broadcast signal from a radio station in Seattle, Wash. utilizing a conventional radio receiver.

[0084] In accordance with the teachings of the present invention, a user may select an on-line broadcast or radio station as all or a part of the selected audio information. The user may then receive radio broadcasts without having to use a home computer system or conventional radio receiver.

[0085] At step 804, a user may select a device that does not require remote communication of information. For example, a user may elect to communicate the selected audio information to device, such as a personal computer, PDA device, MP3 player, etc. coupled via a network connection to the Internet or an Intranet. The user may receive the selected playlist at the determined device for eventual playing. In one embodiment, a user may select a plurality of devices as destination devices for receiving downloads of the selected audio information. For example, the user may want to download the information to a home stereo

system, a PDA device, and an automobile stereo. As such, the selected information may be communicated to more than one destination device. In addition, the format of the download may match or conform to the selected destination device(s).

[0086] The present invention may be configured in a plurality of ways to communicate desirable audio information to users by allowing users to select desirable audio information and transmitting the desirable audio information to a specified destination thereby allowing a user to receive on-demand customized audio information. Moreover, the download may occur in an off-line environment, allowing a user to enjoy the selected audio information accessed on-line without having to be on-line or utilizing a browsing environment. In one embodiment of the present invention, the method of FIG. 8 may be modified to allow a user to select a "user group" for receiving customized audio information. For example, a "user group" may include users that prefer contemporary jazz wherein a user may request a certain song. Therefore, a virtual request line may be designed for a specific genre of music allowing "members" to transmit audio information to the "group".

[0087] In another embodiment of the present invention, the method may be modified to allow a user to select a specific genre to be transmitted to the users device. For example, a user may elect to have random country and western music transmitted to a destination device. The user could efficiently create a radio station format and have the format received at a destination device.

[0088] In a further embodiment, a user may select a group of genres to be downloaded to a desirable device. As such, the method may be modified to allow a user to select several different genres to download random music within the specified genres. In another embodiment, a user may elect to download the same music as another individual. For example, a user may want to download the same music as their best friend. Therefore the user could elect to download the same music as their friend or group of friends. In another example, a user may want to listen to the same music that an artist listens to on a specific weekday of evening. For



example, a user may want to listen to the same music that Barry White listens to on a Saturday night.

[0089] Therefore, the user may select "Barry White's" Saturday night playlist and receive the same playlist Barry White receives on Saturday night. In another embodiment, the method of FIG. 8 may be modified to allow a user to manipulate song post download. For example, a user may want to store, delete, replay, copy, forward, etc. received audio information. Therefore, the method of FIG. 4 may be modified such that a user can manipulate or process the received audio information in a plurality of ways. In one embodiment of the present invention, an on-line radio station may be provided. For example, the radio station may be created for transmitting audio or on-line broadcasts. The on-line broadcasters or hosts may create their own format for broadcast. For example, an on-line radio station may be provided that transmits only children's songs.

[0090] Prior to conception of the present invention, conventional radio stations were monetarily limited to be capable of transmitting music such as children's songs to conventional radio receivers. The present invention, by providing a medium for transmitting selectable audio information, enables the existence of on-line broadcasting with little or no overhead cost for a host. A user may select an on-line broadcast for on-line or off-line delivery. In another embodiment, on-line broadcast of audio information representing books or novels may be provided to individuals such as the visually impaired. For example, an on-line broadcast station may provide several hours of audio information broadcast representing books or novels to be broadcast with very little overhead.

[0091] FIG. 9 illustrates an automobile console having a mount for an electronic device according to one embodiment of the present invention. Console 900 includes a conventional audio system 901 comprised of a receiver 902 and CD player 903. Interface 904 may be coupled to audio system 901 via plug 905 and cable 908, which may be coupled to an auxiliary line into audio system 901. Interface 904 may also include contact 906 for contacting electronic

device 907. Cable 908 may be a multiple conductive cable for providing power from the automobiles power system via a protection circuit or fuse 909 for powering electronic device 907. In one embodiment, interface 904 may be operable to recharge electronic device 907 utilizing a power source associated with an automobile.

[0092] During operation, electronic device 907 may be mounted within interface 904. Electronic device 907 may also be powered or recharged via power line 910 and communicate with the systems audio system via interface cable or bus line 911. Audio information communicated to electronic device 907 may be transferred to audio system 901 such that a user may listen to selected audio information. For example, a user may have previously selected a plurality of audio files to be transmitted to electronic device 907. Electronic device 907 may communicate the selected audio information to the automobiles audio system that utilizes interface 901 thereby allowing the user to listen to selected audio information. In one embodiment, cable 908 may be custom-installed to audio system 901. For example, the cable may be coupled to an auxiliary line for the system's radio or may be coupled to CD player line 912.

[0093] In another embodiment, a radio manufacturer may provide interface 904 as a standard interface integrated into the audio system, thereby allowing communication between electronic device 907, audio system 901 and/or console 900. Electronic device 907 may include a plurality of different types of devices. For example, electronic device 907 may include a PDA device operable to store selected audio information. The information may be either remotely downloaded using an Internet web browser and wireless communication to the PDA device. In another embodiment, selected audio information may communicated to a PDA device via a hard wire coupled to a computer system interfacing with the Internet. In another embodiment, electronic device 907 may include an audio file player operable to play audio files such as MP3s, etc.

[0094] The audio files may be remotely or locally communicated to electronic device 907 and upon coupling to audio system 901, the audio files may be transmitted to audio system 901 in a form receivable by audio system 901. Although the disclosed embodiments have been described in detail, it should be understood that various changes, substitutions and alterations can be made to the embodiments without departing from their spirit and scope.

[0095] The benefits, advantages, solutions to problems, and any element(s) that may cause any benefit, advantage, or solution to occur or become more pronounced are not to be construed as a critical, required, or essential feature or element of the present invention. Accordingly, the present invention is not intended to be limited to the specific form set forth herein, but on the contrary, it is intended to cover such alternatives, modifications, and equivalents, as can be reasonably included within the spirit and scope of the invention as provided by the claims below.

[0096] While the present invention has been described with respect to a limited number of embodiments, those skilled in the art will appreciate numerous modifications and variations therefrom. It is intended that the appended claims cover all such modifications and variations as fall within the true spirit and scope of this present invention.

What is claimed is:

1           1.     A content delivery system, comprising:  
2           a digital engine accessible by a wireless communication device via an information  
3 network, the wireless communication device including a cellular communication module  
4 configured to receive an incoming telephone call, a memory module configured to store  
5 information received via a cellular communication network independent of the incoming  
6 telephone call, a processor communicatively coupled to the memory module and  
7 configured to process the information stored in the memory module, a local rechargeable  
8 battery configured to provide power to the wireless communication device, and an  
9 interface to enable a power supply to recharge the local rechargeable battery via the  
10 interface; and

11           the digital engine maintaining a plurality of selectable content formatted in a  
12 digital format, wherein the digital engine is accessible from the wireless communication  
13 device via a graphical user interface (GUI) operating on the wireless communication  
14 device to allow user selection of a selectable content file from the digital engine, wherein  
15 the wireless communication device is to receive and locally save the selectable content  
16 file, wherein the selectable content file can be wirelessly communicated to the wireless  
17 communication device from the digital engine via a communication engine  
18 communicatively coupled to the digital engine.

1           2.     The system of claim 1, wherein the digital engine, when accessed by the  
2 wireless communication device, is to provide a software upgrade for at least one software  
3 application of the wireless communication device.

1           3.     The system of claim 1, wherein the selectable content file is to be  
2 communicated to a computer system interfacing with the digital engine via the Internet,

3 and is to be communicated to the wireless communication device from the computer  
4 system.

1 4. The system of claim 1, wherein the GUI is configured to operate as a user  
2 interface for the digital engine without an active browsing environment.

1 5. The system of claim 1, wherein the GUI comprises a store link such that a  
2 user can utilize the GUI to purchase items via the digital engine.

1 6. The system of claim 1, wherein the GUI includes a store tab to enable  
2 navigation to a list of the plurality of selectable content including software applications.

1 7. The system of claim 1, wherein the digital engine comprises a search  
2 engine that allows a user to search the plurality of selectable content by at least one of a  
3 title and genre.

1 8. The system of claim 1, wherein the GUI comprises a top ten portion  
2 presenting a series of top ten lists based on different polls or genres.

1 9. The system of claim 1, wherein the wireless communication device  
2 comprises a generally rectangular housing having a display that substantially  
3 encompasses a face of the housing.

1 10. The system of claim 1, wherein the wireless communication device has a  
2 generally rectangular shape and is configured to couple to a first conductive element to  
3 enable data communication to the wireless communication device and couple to a second

4 conductive element to enable recharging of the rechargeable battery, wherein the first  
5 conductive element and the second conductive element are part of a generally rectangular  
6 interface.

1 11. The system of claim 1, wherein the selectable content file is to be  
2 downloaded at one of a plurality of different transfer rates.

1 12. The system of claim 1, wherein the wireless communication device is to  
2 communicate identification information to the digital engine before the selectable content  
3 file can be downloaded.

1 13. The system of claim 1, wherein the wireless communication device can be  
2 mounted within an interface mechanism, the interface mechanism to enable recharging of  
3 the rechargeable battery.

1 14. The system of claim 1, wherein the information network comprises the  
2 cellular communication network.

1 15. A method for content delivery comprising:  
2 providing a digital engine accessible by a wireless communication device via an  
3 information network, the wireless communication device including a cellular  
4 communication module configured to receive an incoming telephone call, a display, a  
5 memory module configured to store information received via a wireless communication  
6 network, a processor communicatively coupled to the memory module and configured to  
7 process the information stored in the memory module, a local rechargeable battery  
8 configured to provide power to the wireless communication device, and a physical

9 interface designed to mate with a connector that includes multiple conductive elements,  
10 wherein at least one of the conductive elements is configured to enable a recharging of  
11 the local rechargeable battery via the physical interface;  
12 maintaining a plurality of selectable content formatted in a digital format;  
13 receiving a user selection of a content file;  
14 initiating transmission of the content file to the wireless communication device  
15 for storage and processing of the content file by the wireless communication device; and  
16 initiating transmission of additional information associated with the content file to  
17 the wireless communication device that facilitates presentation of an altered graphical  
18 user interface on the display, wherein the altered graphical user interface includes a  
19 selectable icon linked to the content file.

1 16. The method of claim 15, further comprising enabling wireless  
2 communication of the content file.

1 17. The method of claim 15, further comprising providing a graphical user  
2 interface (GUI) to operate on the wireless communication device to enable the user  
3 selection of the content file via the wireless communication device.

1 18. The method of claim 15, further comprising enabling transmission of the  
2 content file including audio information.

## METHOD FOR CONTENT DELIVERY

### Abstract of the Disclosure

A method for content delivery is disclosed. The method provides a digital engine accessible by a wireless communication device via an information network, maintains selectable content digitally formatted, receives a user selection of a content file, initiates transmission of the  
5 content file to the wireless communication device for storage and processing, and initiates transmission of additional information associated with the content file to the wireless communication device.



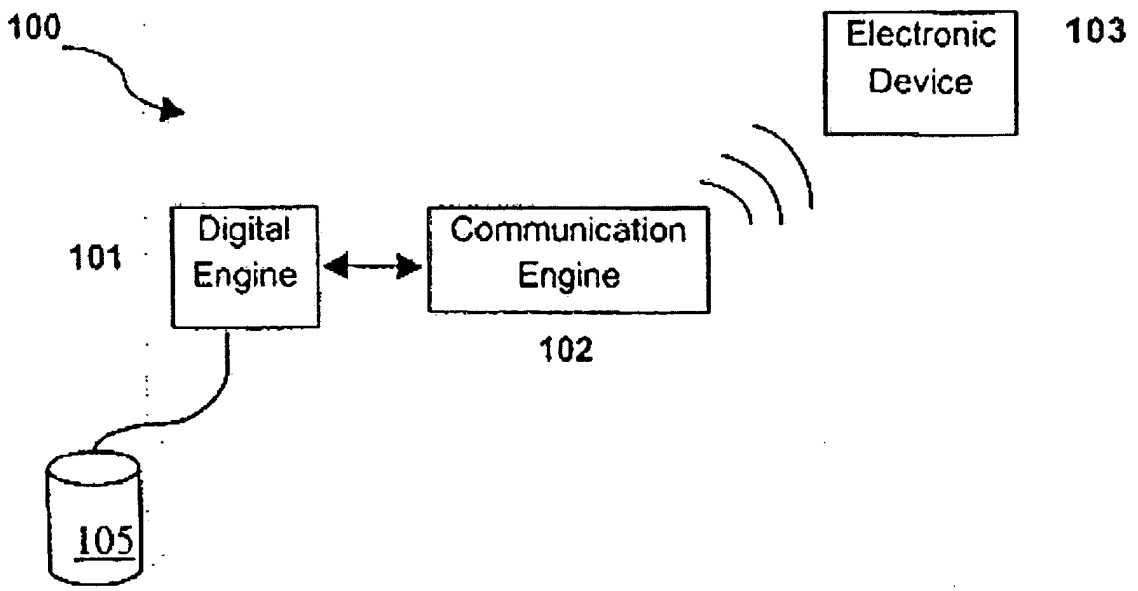


FIG. 1

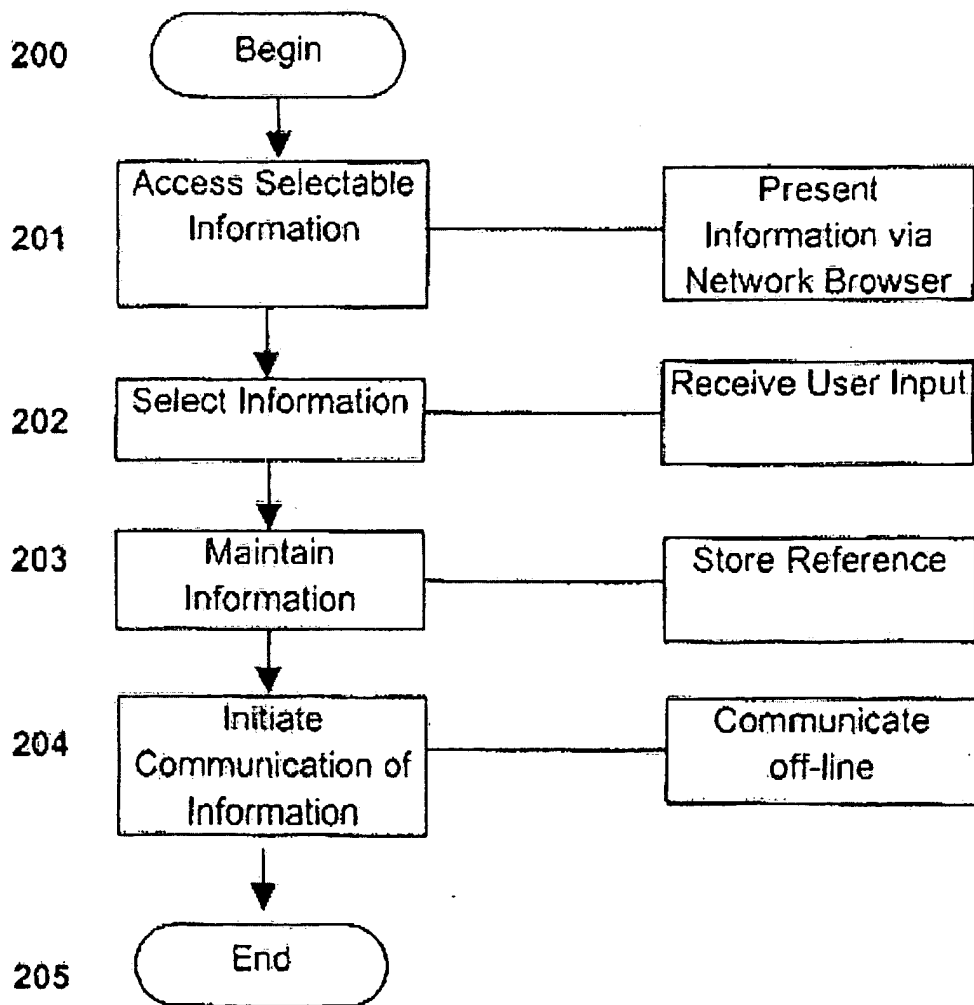
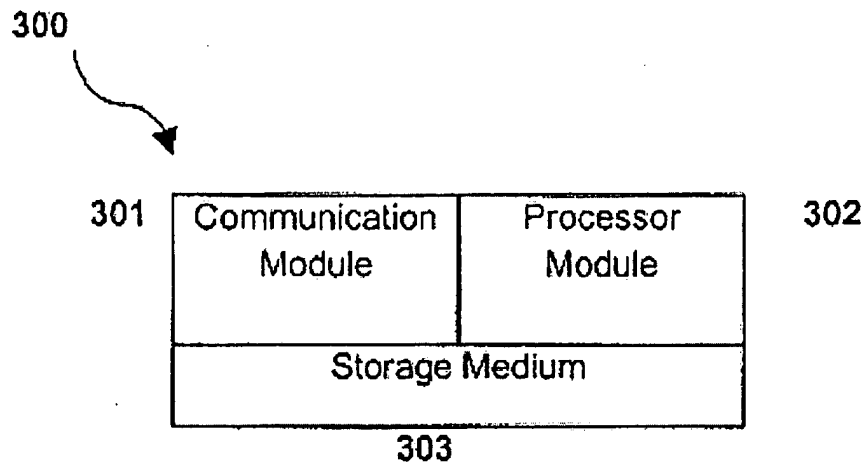


FIG. 2



**FIG. 3**

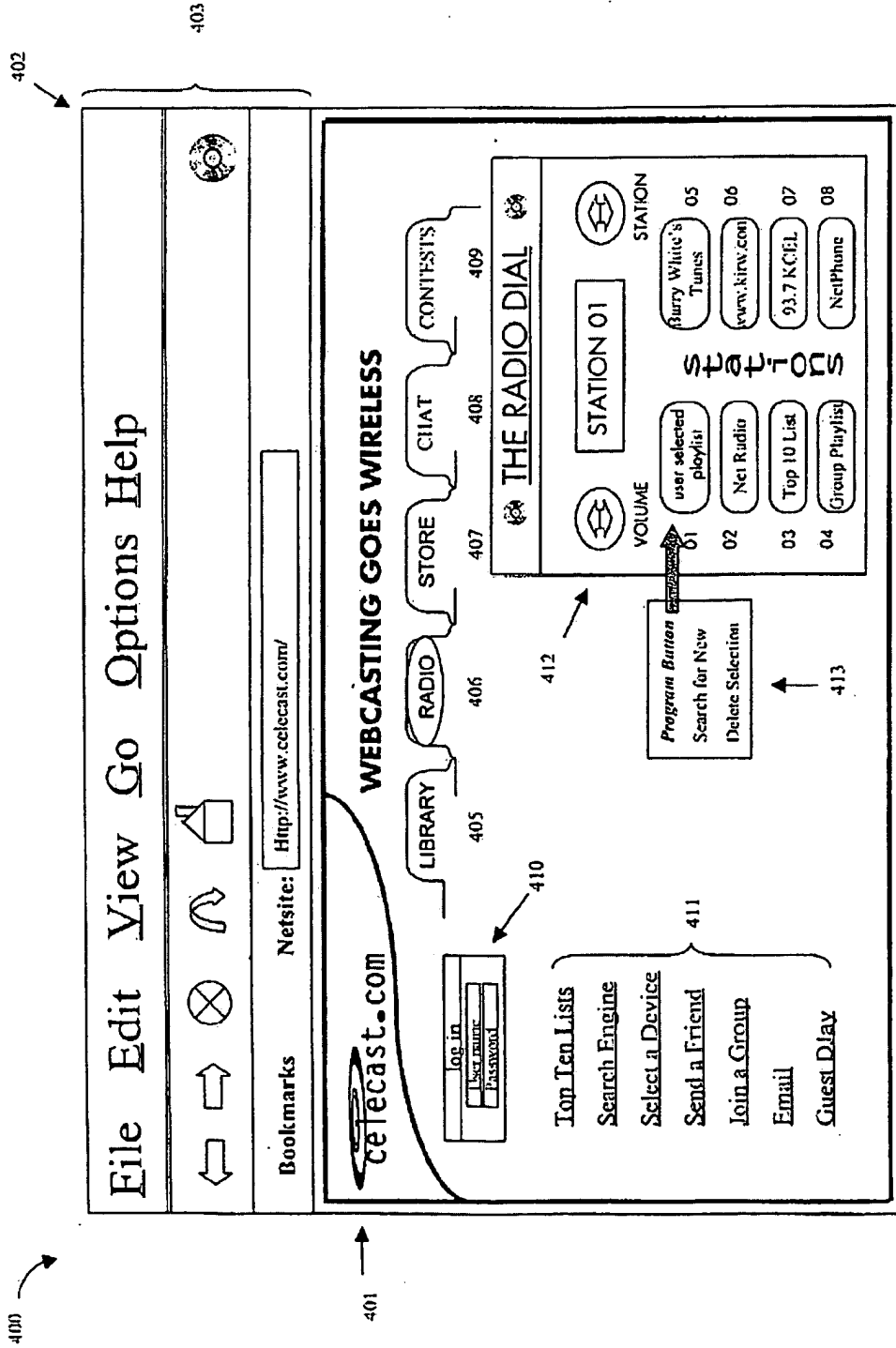
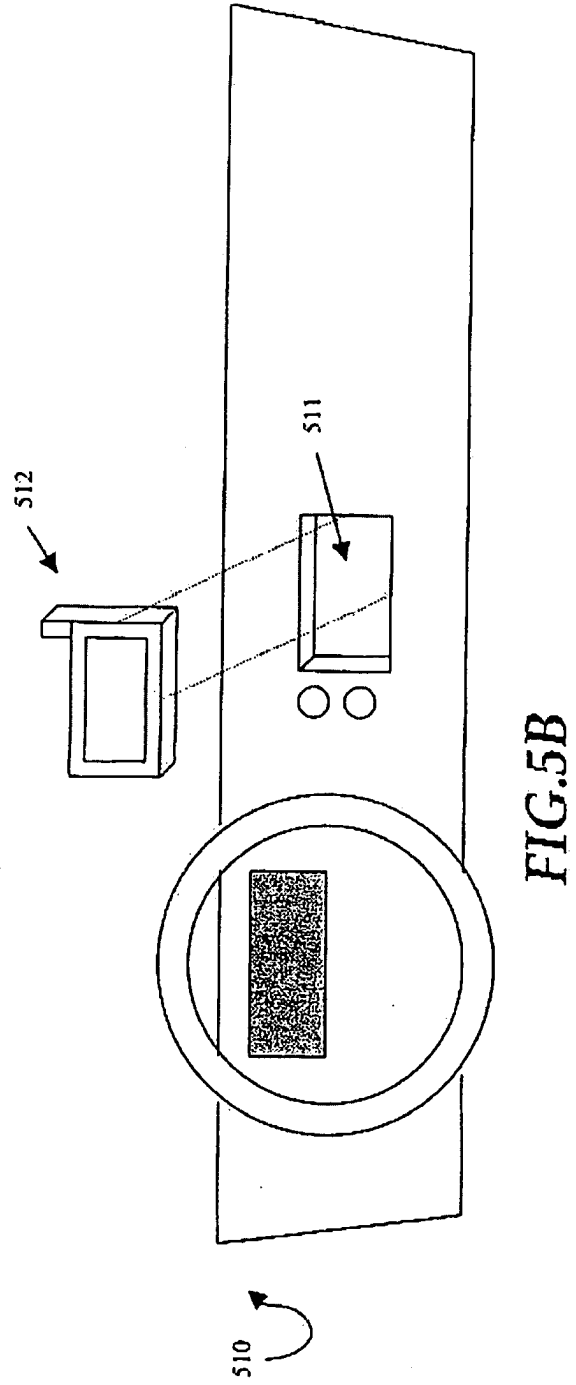
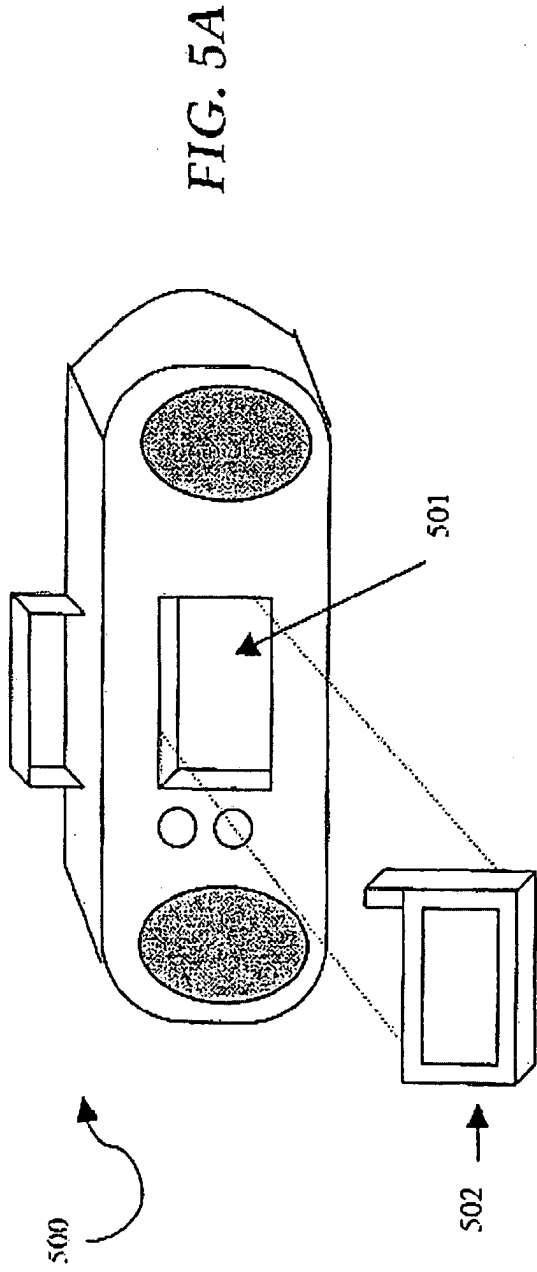


FIG. 4



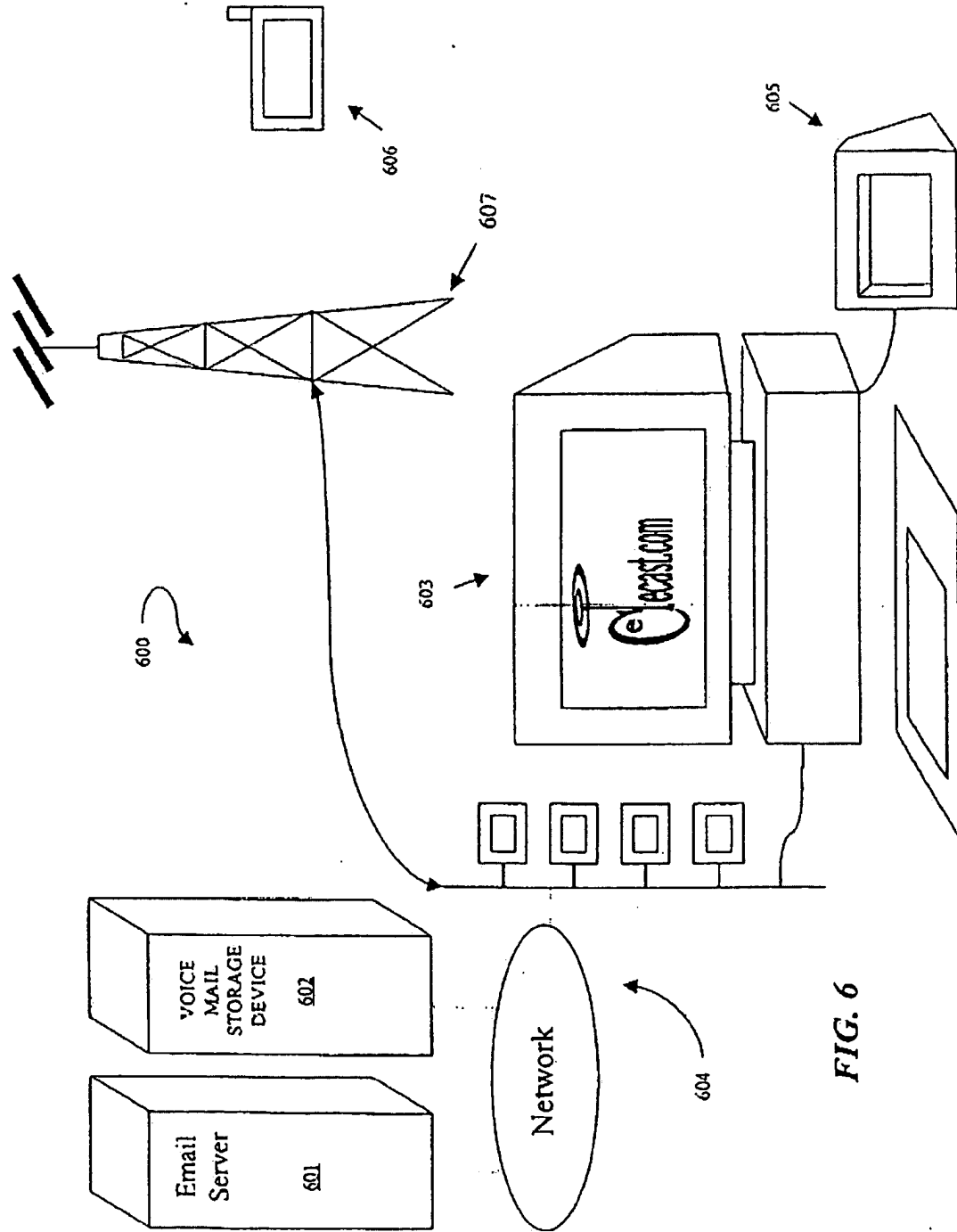


FIG. 6

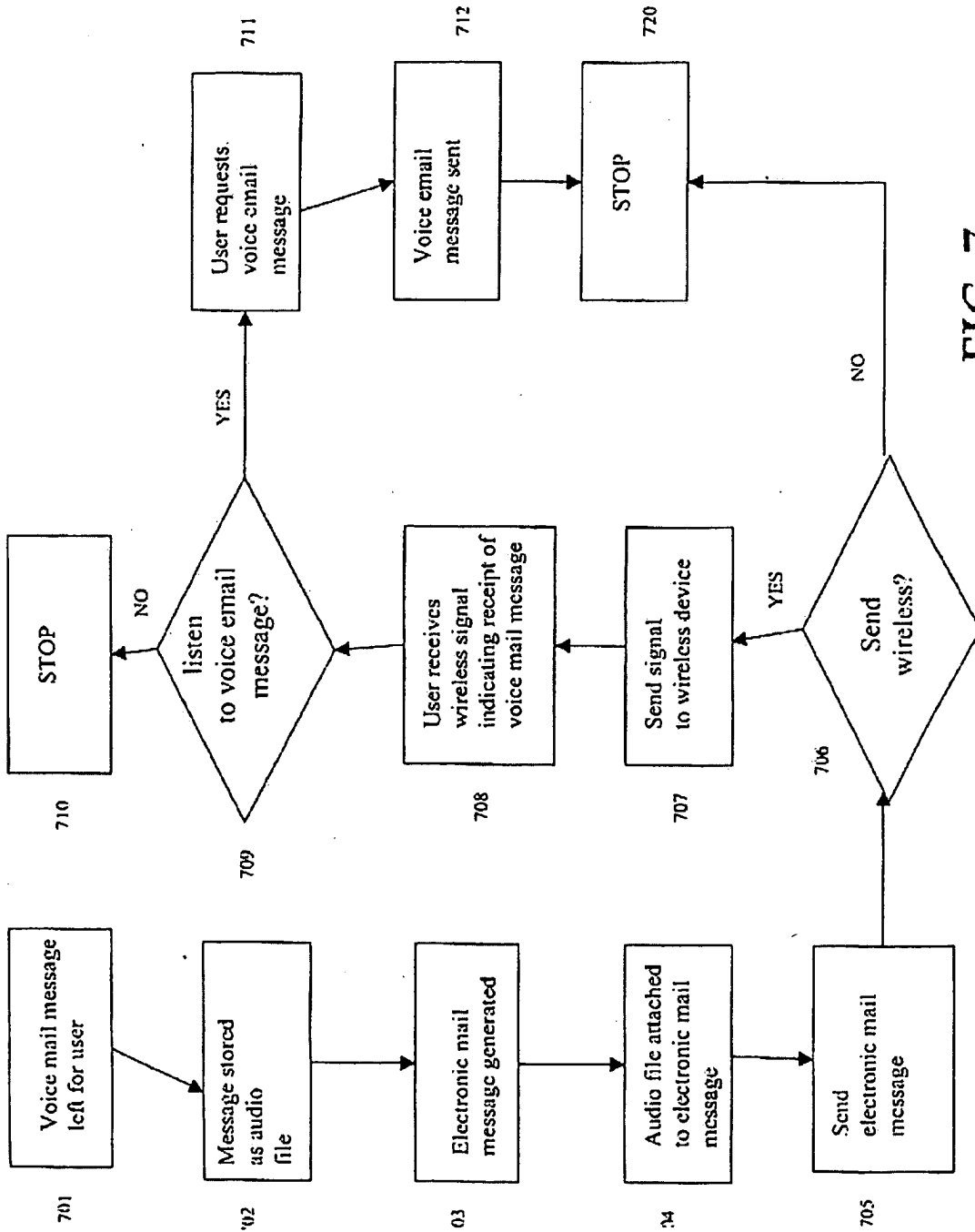


FIG. 7

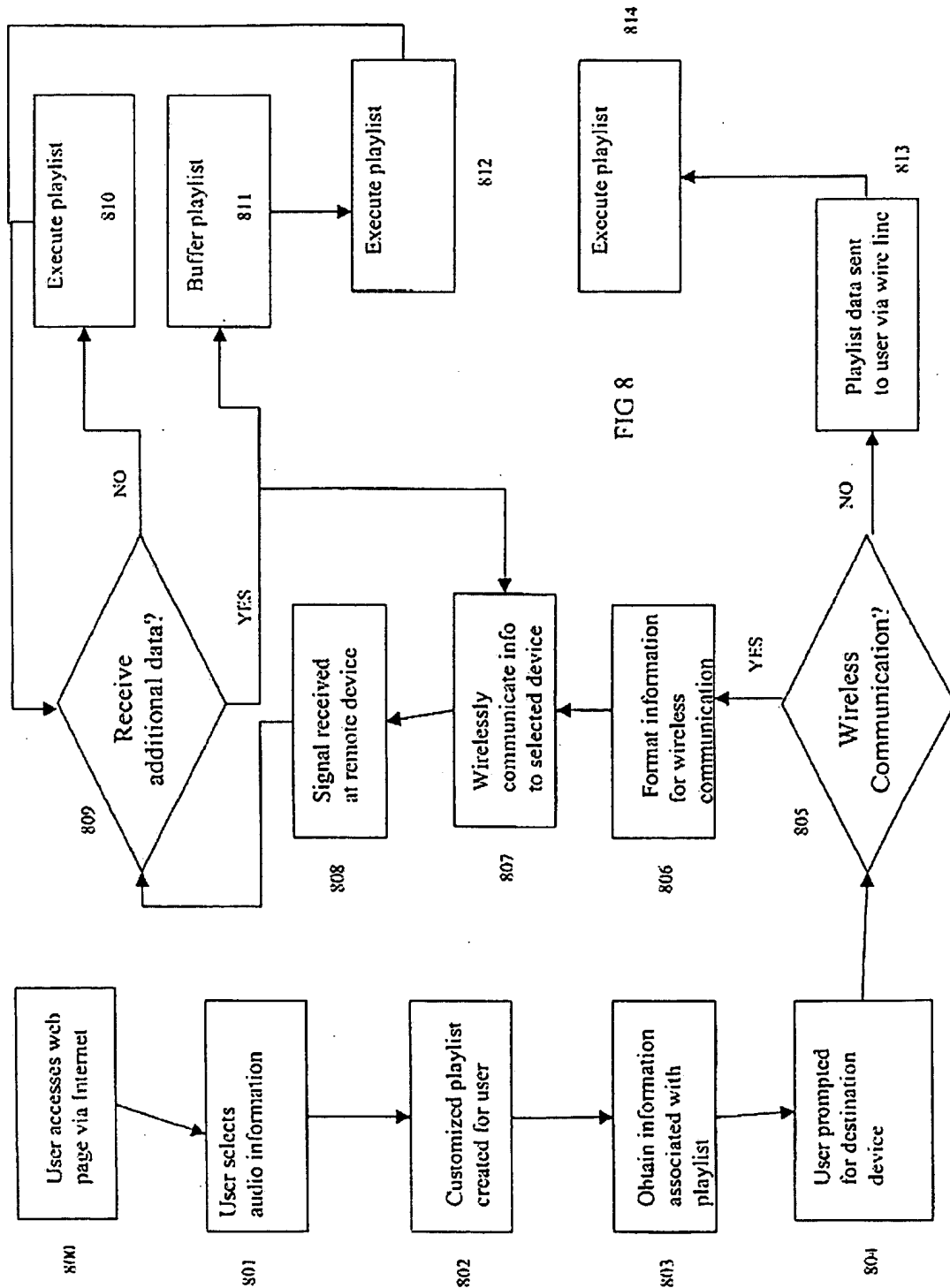


FIG. 8



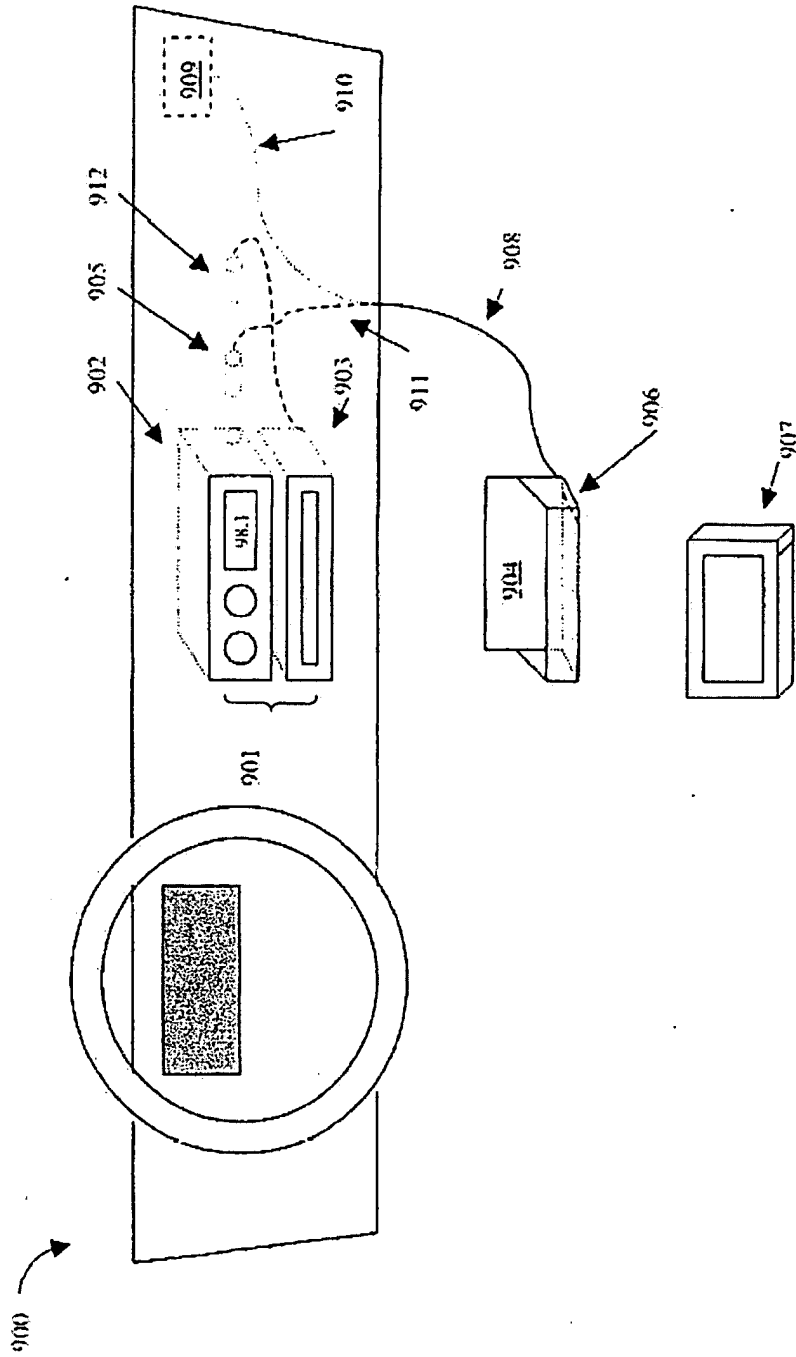


FIG. 9

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent 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 that is claimed and for which a patent is sought by way of the application entitled

### Method for Managing Media

- which (check)  is filed with this Declaration and Power of Attorney and marked with the above title and/or Attorney Docket Number, and which is the final application provided to me *pro se*
- and is amended by the Preliminary Amendment attached hereto.
- was filed on \_\_\_\_\_ as Application Serial No.
- and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, 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 Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or under § 365(a) of any PCT international application(s) designating at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No

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

Application Number(s)	Filing Data (MM/DD/YYYY)

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 of America, 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.

U. S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
09/537,812	03/28/2000	7,187,947
10/947,755	09/23/2004	7,324,833

I hereby appoint the attorney(s) and/or agent(s) associated with customer number **65550** and the additional attorneys listed below to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:


I 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 are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all correspondence concerning this application to the USPTO Customer Number, if provided, or otherwise to the firm named below:


**RUSSELL W. WHITE**  
10904 DOSWELL COVE  
AUSTIN, TEXAS 78739

Telephone: (512) 301-5518

Full name of sole (or first joint) inventor: Russell W. White

Inventor's Signature:  Date: 03/01/07  
Residence: Austin, Texas Citizenship: US  
Post Office Address: 10904 Doswell Cove  
Austin, Texas 78739

Full name of sole (or second joint) inventor: Kevin R. Imes

Inventor's Signature:  Date: 03/01/07  
Residence: Austin, Texas Citizenship: US  
Post Office Address: 7309 Tanaqua Lane  
Austin, Texas 78739

Filing Date: 06/30/09

Approved for use through 7/31/2006. 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 displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number <b>12/495,190</b>						
<b>APPLICATION AS FILED – PART I</b>					<b>SMALL ENTITY</b>		<b>OR</b>		<b>OTHER THAN SMALL ENTITY</b>		
(Column 1)		(Column 2)			(Column 2)		(Column 2)		(Column 2)		
FOR	NUMBER FILED	NUMBER EXTRA			RATE (\$)	FEE (\$)		RATE (\$)	FEE (\$)		
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A			N/A			N/A	<b>330</b>		
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A			N/A			N/A	<b>540</b>		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A			N/A			N/A	<b>220</b>		
TOTAL CLAIMS (37 CFR 1.16(i))	<b>18</b>	minus 20 =			x\$26			x\$52			
INDEPENDENT CLAIMS (37 CFR 1.16(h))	<b>2</b>	minus 3 = *			x\$110			x\$220			
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR										
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					195			390			
					<b>TOTAL</b>			<b>TOTAL</b>	<b>1090</b>		
* If the difference in column 1 is less than zero, enter "0" in column 2.											
<b>APPLICATION AS AMENDED – PART II</b>					<b>SMALL ENTITY</b>		<b>OR</b>		<b>OTHER THAN SMALL ENTITY</b>		
(Column 1)		(Column 2)		(Column 3)		(Column 2)		(Column 2)		(Column 2)	
<b>AMENDMENT A</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)		
	Total (37 CFR 1.16(j))	*	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'T FEE			TOTAL ADD'T FEE			
(Column 1)		(Column 2)		(Column 3)		(Column 2)		(Column 2)		(Column 2)	
<b>AMENDMENT B</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE (\$)	ADDITIONAL FEE (\$)		RATE (\$)	ADDITIONAL FEE (\$)		
	Total (37 CFR 1.16(j))	*	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'T FEE			TOTAL ADD'T FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.											
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".											
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".											
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

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

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