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(54) **SYSTEM, METHOD AND APPARATUS FOR MEDIA SUBMISSION**

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(56) **References Cited**

U.S. PATENT DOCUMENTS

4,802,008 A 1/1989 Walling
4,862,200 A 8/1989 Hicks

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0838774 A2 4/1998
EP 0930774 A2 7/1999

(Continued)

OTHER PUBLICATIONS

McDonald, Glenn, "Pictra Puts Your Photo Album on the Web for Free," PC World, Jun. 13, 1997.

(Continued)

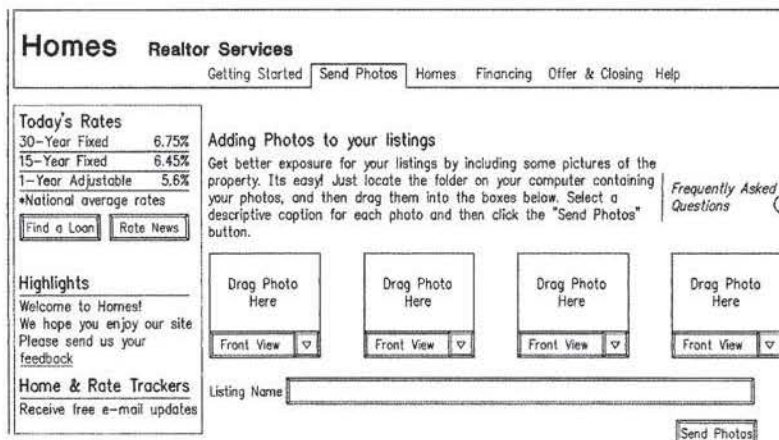
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(57) **ABSTRACT**

The present invention, generally speaking, provides an improved web-based media submission tool. As with some existing tools, operation of the tool is drag and drop or the user can "click" to browse a directory to select media objects. Unlike existing tools, the tool provides the user an opportunity to confirm the submission, for example by generating a thumbnail image of an image file that has been dragged and dropped. Batch submission is provided for in which a user drags and drops a plurality of images or other media objects. Submission from a web page to a web page is also provided for. The submission tool is configurable to perform a variable amount of intelligent preprocessing on media objects prior to upload. In the case of digital images, the tool can perform sizing and formatting, for example. Information capture is performed with information being uploaded together with the media objects. In an exemplary embodiment, information capture is both user-transparent (e.g., user ID and/or password) and user-visible (e.g., the user can provide captions for media objects). The submission of information about the user and the media objects facilitates automatic integration of the media objects within existing databases.

53 Claims, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,001,628	A	3/1991	Johnson et al.	6,038,295	A	3/2000	Mattes	
5,063,587	A	11/1991	Semasa et al.	6,058,399	A *	5/2000	Morag et al.	709/203
5,179,637	A	1/1993	Nardoizzi	6,058,417	A	5/2000	Hess et al.	
5,327,265	A	7/1994	McDonald	6,058,428	A	5/2000	Wang et al.	
5,404,316	A	4/1995	Klingler et al.	6,076,111	A	6/2000	Chiu et al.	
5,477,353	A	12/1995	Yamasaki	6,084,581	A	7/2000	Hunt	
5,493,677	A *	2/1996	Balogh et al.	6,085,195	A	7/2000	Hoyt et al.	
5,555,388	A	9/1996	Shaughnessy	6,085,249	A *	7/2000	Wang et al.	709/229
5,606,365	A	2/1997	Maurinus et al.	6,088,732	A	7/2000	Smith et al.	
5,608,542	A	3/1997	Krahe et al.	6,094,684	A	7/2000	Pallmann	
5,666,159	A	9/1997	Parulski et al.	6,097,389	A	8/2000	Morris et al.	
5,666,215	A	9/1997	Fredlund et al.	6,104,468	A	8/2000	Bryniarski et al.	
5,675,507	A	10/1997	Bobo, II	6,119,101	A	9/2000	Peckover	
5,678,046	A *	10/1997	Cahill et al.	6,125,352	A	9/2000	Franklin et al.	
5,694,546	A	12/1997	Reisman	6,128,600	A	10/2000	Imamura et al.	
5,696,850	A	12/1997	Parulski et al.	6,128,655	A	10/2000	Fields et al.	
5,706,457	A	1/1998	Dwyer et al.	6,133,985	A *	10/2000	Garfinkle et al.	355/40
5,715,397	A	2/1998	Ogawa et al.	6,167,382	A	12/2000	Sparks et al.	
5,729,741	A	3/1998	Liaguno et al.	6,167,442	A	12/2000	Sutherland et al.	
5,748,194	A	5/1998	Chen	6,167,469	A	12/2000	Safai et al.	
5,751,950	A	5/1998	Crisan	6,167,568	A	12/2000	Gandel et al.	
5,754,172	A	5/1998	Kubota et al.	6,177,934	B1 *	1/2001	Sugiura et al.	715/748
5,760,916	A	6/1998	Dellert et al.	6,182,116	B1	1/2001	Namma et al.	
5,760,917	A	6/1998	Sheridan	6,182,279	B1	1/2001	Buxton	
5,761,404	A	6/1998	Murakami et al.	6,199,082	B1	3/2001	Ferrel et al.	
5,761,601	A	6/1998	Nemirofsky et al.	6,202,061	B1	3/2001	Khosla et al.	
5,764,235	A	6/1998	Hunt et al.	6,223,190	B1	4/2001	Aihara et al.	
5,765,152	A	6/1998	Erickson	6,233,590	B1	5/2001	Shaw et al.	
5,778,164	A	7/1998	Watkins et al.	6,233,600	B1	5/2001	Salas et al.	
5,778,198	A	7/1998	Kadota	6,237,010	B1	5/2001	Hui et al.	
5,778,430	A	7/1998	Ish et al.	6,253,216	B1	6/2001	Sutcliffe et al.	
5,781,725	A	7/1998	Saito	6,266,681	B1	7/2001	Guthrie	
5,781,773	A	7/1998	Vanderpool et al.	6,275,829	B1	8/2001	Angiulo et al.	
5,781,901	A	7/1998	Kuzma	6,281,874	B1	8/2001	Sivan et al.	
5,787,459	A	7/1998	Stallmo et al.	6,301,586	B1	10/2001	Yang et al.	
5,787,466	A	7/1998	Berliner	6,301,607	B2	10/2001	Barracough et al.	
5,790,708	A	8/1998	Delean	6,308,188	B1	10/2001	Bernardo et al.	
5,794,217	A	8/1998	Allen	6,320,588	B1 *	11/2001	Palmer et al.	345/473
5,799,063	A	8/1998	Krane	6,320,672	B1 *	11/2001	Itoh	358/1.9
5,802,312	A	9/1998	Lazaridis et al.	6,324,538	B1 *	11/2001	Wesinger et al.	1/1
5,802,314	A	9/1998	Tullis et al.	6,330,572	B1	12/2001	Sitka	
5,802,518	A	9/1998	Karaev et al.	6,330,575	B1	12/2001	Moore et al.	
5,806,005	A	9/1998	Hull et al.	6,343,302	B1	1/2002	Graham	
5,809,280	A	9/1998	Chard et al.	6,353,445	B1	3/2002	Babula et al.	
5,813,009	A	9/1998	Johnson et al.	6,374,260	B1	4/2002	Hoffert et al.	
5,819,032	A	10/1998	De Vries et al.	6,381,029	B1	4/2002	Tipirneni	
5,819,092	A	10/1998	Ferguson et al.	6,385,596	B1 *	5/2002	Wiser et al.	705/51
5,835,735	A	11/1998	Mason et al.	6,421,429	B1 *	7/2002	Merritt et al.	379/93.17
5,844,969	A	12/1998	Goldman et al.	6,424,429	B1 *	7/2002	Takahashi et al.	358/1.16
5,845,299	A	12/1998	Arora et al.	6,456,591	B1	9/2002	Mishra	
5,848,415	A	12/1998	Guck	6,489,954	B1	12/2002	Powlette	
5,852,435	A	12/1998	Vigneaux et al.	6,489,980	B1	12/2002	Scott et al.	
5,859,956	A	1/1999	Sugiyama et al.	6,501,472	B1	12/2002	Hunt et al.	
5,890,170	A	3/1999	Sidana	6,502,194	B1 *	12/2002	Berman et al.	726/28
5,890,213	A	3/1999	Sokolov	6,505,160	B1	1/2003	Levy et al.	
5,897,622	A	4/1999	Blinn et al.	6,510,418	B1	1/2003	Case et al.	
5,903,277	A	5/1999	Sutherland et al.	6,513,069	B1	1/2003	Abato et al.	
5,903,728	A	5/1999	Semenzato	6,516,340	B2	2/2003	Boys	
5,907,640	A	5/1999	Delean	6,519,046	B1 *	2/2003	Kinjo	358/1.1
5,913,088	A	6/1999	Moghadam et al.	6,522,418	B2	2/2003	Yokomizo et al.	
5,918,213	A	6/1999	Bernard et al.	6,532,079	B1	3/2003	Serex et al.	
5,923,846	A	7/1999	Gage et al.	6,535,294	B1 *	3/2003	Arledge et al.	358/1.15
5,926,288	A	7/1999	Dellert et al.	6,535,296	B1	3/2003	Oak	
5,933,646	A	8/1999	Hendrickson et al.	6,539,420	B1	3/2003	Fields et al.	
5,937,232	A *	8/1999	Taguchi et al.	6,542,936	B1	4/2003	Mayle et al.	
5,953,488	A	9/1999	Seto	6,567,983	B1	5/2003	Shiimori	
5,956,716	A	9/1999	Kenner et al.	6,571,271	B1 *	5/2003	Savitzky et al.	709/200
5,960,411	A	9/1999	Hartman et al.	6,583,799	B1	6/2003	Manolis et al.	
5,974,401	A *	10/1999	Enomoto et al.	6,621,938	B1	9/2003	Tanaka et al.	
6,006,231	A	12/1999	Popa	6,628,417	B1 *	9/2003	Naito et al.	358/1.15
6,012,068	A	1/2000	Boezeman et al.	6,657,702	B1	12/2003	Chui et al.	
6,017,157	A	1/2000	Garfinkle et al.	6,690,417	B1	2/2004	Yoshida et al.	
6,018,774	A	1/2000	Mayle et al.	6,693,635	B1	2/2004	Yokomizo	
				6,711,297	B1	3/2004	Chang et al.	
				6,718,340	B1 *	4/2004	Hartman et al.	1/1
				6,721,802	B1	4/2004	Wright et al.	
				6,732,162	B1 *	5/2004	Wood et al.	709/219

(56)

References Cited

U.S. PATENT DOCUMENTS

6,871,231	B2	3/2005	Morris	
6,895,557	B1	5/2005	Wood et al.	
6,930,709	B1	8/2005	Creamer et al.	
7,010,587	B1	3/2006	Shiimori	
7,032,030	B1*	4/2006	Codignotto	709/246
7,036,081	B2	4/2006	Powlette	
7,038,713	B1*	5/2006	Matama	348/207.2
7,043,527	B2	5/2006	Shiimori et al.	
7,146,575	B2	12/2006	Manolis et al.	
7,158,172	B2	1/2007	Kawaoka et al.	
7,246,147	B2*	7/2007	Kim et al.	709/203
7,257,158	B1	8/2007	Figueredo et al.	
7,263,497	B1*	8/2007	Wiser et al.	705/51
7,280,702	B2	10/2007	Chang et al.	
7,308,413	B1	12/2007	Tota et al.	
7,313,604	B2	12/2007	Wood et al.	
7,315,386	B1	1/2008	Shiimori et al.	
7,509,270	B1	3/2009	Hendricks et al.	
7,624,344	B2	11/2009	Mindrum et al.	
7,761,537	B2	7/2010	Wood et al.	
7,765,482	B2	7/2010	Wood et al.	
2002/0067500	A1	6/2002	Yokomizo et al.	
2005/0239454	A1	10/2005	Kawashima et al.	
2005/0262437	A1	11/2005	Patterson et al.	
2008/0201236	A1	8/2008	Field et al.	

FOREIGN PATENT DOCUMENTS

JP	8-153183	6/1996
JP	11-69072	3/1999
JP	11-184943	7/1999
JP	1076302 A1	2/2001
WO	WO 97/04353 A1	2/1997
WO	WO 97/39580 A1	10/1997
WO	WO 98/36556 A1	8/1998
WO	WO 98/49631 A2	11/1998
WO	WO 99/19811 A3	4/1999

OTHER PUBLICATIONS

Pictra Incorporated website, Oct. 9, 1997.
 "Pictra first to make publishing and sharing photo albums over Internet a snap for PC users; award-winning software offers easy, fun way to create digital photo albums to share over Internet," *Business Wire*, May 12, 1997. (Missing pp. 3-4).
 Blatner, David, "The Automatic Publisher," *Macworld*, May 1999.
 Weger, Chuck, "Stick to the Script," *American Printer*, Dec. 1995.
 Lowe et al., "WebReport: A World Wide Web Based Clinical Multimedia Reporting System," 1996.
 Lowe et al., "The Image Engine™ HPCC Project. A Medical Digital Library System using Agent-Based Technology to Create an Integrated View of the Electronic Medical Record," *Proceedings of ADL*, 1996.
 Adding Images to the Engine Database, Jun. 25, 1997.
 Image Engine Client, Jun. 25, 1997.
 Bodoh, Dan, "Making the Most of the Internet for Failure Analysis," *Proceedings from the 24th International Symposium for Testing and Failure Analysis*, Nov. 15-19, 1998.
 Martiner, William, "Visual Basic Programmer's Guide to Web Development," Chapters 1 and 12, John Wiley & Sons, 1997.
 Degenhart, Curt, "AOL in a Nutshell: A Desktop Guide to America Online," O'Reilly Media, Jul. 8, 1998.
 Popa, Sorin, "WarpRes™ Technology—White Paper," Jan. 14, 1998.
 Warp 10 Technologies, Inc., "Rubie's Costumes Warps into High Tech," Jan. 21, 1998.
 Kervella et al., "MHEGAM—A Multimedia Messaging System," 1997.
 Schurmann, Gerd, "Multimedia mail," *Multimedia Systems*, Springer Verlag, 1996.
 Internet Assistant for PowerPoint, The PowerPoint 95 to World Wide

Bernard, Ryan, "The Corporate Intranet," 2nd Edition, 1996.
 InfoAccess Home Page, Jan. 12, 1998.
 InfoAccess, HTML Transit, Jan. 12, 1998.
 Postel et al., "File Transfer Protocol," Oct. 1985.
 Garner et al., "The application of telepresence in medicine," *BT Technology Journal*, vol. 15, No. 4, Oct. 1997.
 M. Sirbu, "A Content-Type Header Field for Internet Messages," Mar. 1988.
 Borenstein et al., "MIME (Multipurpose Internet Mail Extensions): Mechanisms for Specifying and Describing the Format of Internet Message Bodies," Jun. 1992.
 N. S. Borenstein, "MIME and Metamail: Making Multimedia Mail More Mainstream," *USENIX Conference*, Jan. 29, 1993.
 Novell, GroupWise, Version 4.1.
 Open Mobile Alliance, "Multimedia Messaging Service—Encapsulation Protocol," Version 1.1, Oct. 2002.
 ETSI, "Digital Cellular telecommunications system (Phase 2+); Technical realization of the Short Message Service (SMS) Point-to-Point (PP)," *GSM 03.40*, Version 5.3.0, Jul. 1996.
 3rd Generation Partnership Project; Technical Specification Group Terminals; Multimedia Messaging Service (MMS); Functional description; Stage 2, 3G TS 23.140 version 0.1.0, Oct. 1999.
 CCITT, *Information Technology—Digital Compression and Coding of Continuous-Tone Still Images—Requirements and Guidelines*, Recommendation T.81, Sep. 1992.
 Knowledge Base, "In Unix, what is metamail and how do I use it?," Dec. 2, 2009.
 T. Negrino, "Dueling HTML editors," *Macworld*, Dec. 1996.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A1 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A2 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A3 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A4 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A5 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A6 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A7 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A8 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A9 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A10 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A11 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A12 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil Action No. 3:11-CV-00367-0, Exhibit A13 of Defendants' Invalidation Contentions, Sep. 9, 2011.
Summit 6 LLC, v. Research in Motion Corporation, et al., Civil

(56)

References Cited

OTHER PUBLICATIONS

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B1 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B2 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B3 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B4 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B5 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B6 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B7 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B8 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B9 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B10 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B11 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B12 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B13 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B14 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B15 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B16 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B17 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B18 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B19 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B20 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B21 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B22 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B24 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B25 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B26 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Summit 6 LLC, v. *Research in Motion Corporation, et al.*, Civil Action No. 3:11-CV-00367-0, Exhibit B27 of Defendants' Invalidation Contentions, Sep. 9, 2011.

Ethan Wilde, "AppleScript for the Internet," Chapters 6, 9 and 16, Peachpit Press, 1998.

Pruett et al., "Visual Basic Controls Desk Reference CD," Waite Group Press, 1995.

Peal, David, "America Online Official Internet Guide," Second Edition, Osborne/McGraw-Hill, 1998.

Godin, Seth, "You've Got Pictures! AOL's Guide to Digital Imaging," AOL Press, 1998.

Lu et al., "e*World—The Official Guide for Macintosh Users," Hayden Books, 1994.

Tyler et al., "Microsoft FrontPage 98," Sams.net Publishing, 1997.

Lehto et al., "Official Microsoft FrontPage 98 Book," Microsoft Press, 1997.

Barbara Kasser, "Using Microsoft PowerPoint 97," Que Corporation, 1997.

Nokia 9000i Communicator Users Manual, 1998.

Smart Messaging Specification, Revision 1.0.0, Nokia Mobile Phones, Ltd., Sep. 15, 1997.

Microsoft Outlook 98 Step by Step, Microsoft Press, 1998.

Timothy Webster, "The Smart Way to Build Web Sites—NetObjects Fusion Handbook," Hayden Books, 1996.

RealAudio and RealVideo Content Creation Guide Version 5.0, RealNetworks, Inc.

Inside MAPI, Irving De la Cruz and Les Thaler, Microsoft Press (1996).

RealPublisher, Getting Started with RealPublisher, Part 1, Version 5.1, RealNetworks, Inc.

Mobile Data Report, New Software Allows Most Windows Files to be Sent with MASC Mobidem Via Ram, vol. 6, No. 20, Oct. 10, 1994.

Emily Cohen, "Set Your Sites High," PC Magazine, May 26, 1998.

Plante et al., "The NCSA Astronomy Digital Image Library: From Data Archiving to Data Publishing," Sep. 21, 1998.

Augot et al., "Secure Delivery of Images over Open Networks," Proceedings of the IEEE, vol. 87, Issue 7, pp. 1251-1266, Jul. 1999.

Persits, Peter, "Browser-Based File Uploading Under the Microscope," 15 Seconds, Nov. 21, 1998.

Dean, Doug, "Down and Dirty Browser Uploading with a VB ASP Component," Mar. 11, 1999.

Horstmann et al., "Distributed Authoring on the Web with the BSCW Shared Workspace System," StandardView, vol. 5, No. 1, Mar. 1997.

Netscape Communications Corporation, "Creating Web Pages," Apr. 27, 1999.

Steinberg, Jill, "New Start-Up Releases Java Application and Enabling Software," JavaWorld, Oct. 1, 1996.

Bilson, Rob, "Net-It Central 1.0," IDM, Jul. 31, 1997.

Warp 10 Technologies Inc., Jul. 10, 1998.

Picta Incorporated, Nov. 11, 1998.

Letter from Terry Anderson to Craig Hamway, Oct. 16, 1997.

PictureWorks ADP Demo, May 1, 1998.

Letter from Terry Anderson to Ken Karutz, May 1, 1998.

Email from Scott Lewis to Lisa Wood, Jul. 2, 1998.

Email from Robin Fried to Scott Lewis et al., Jul. 5, 1998.

Email from Scott Lewis to Robin Fried, Jul. 8, 1998.

Email from Robin Fried to Martha White, Jul. 9, 1998.

Email from Robin Fried to Scott Lewis et al., Jul. 9, 1998.

Email from Don Strickland to Lisa Wood et al., Jul. 14, 1998.

Emails from Scott Lewis to Lisa Wood et al., Jul. 17-18, 1998.

PictureWorks Technology, Inc. Board Update, Jun. 20, 1998.

Letter from Terry Anderson, Jul. 22, 1998.

(56)

References Cited

OTHER PUBLICATIONS

- Email from Robin Fried to Scott Lewis et al., Jul. 28, 1998.
 Email from Scott Lewis to Lisa Wood et al., Jul. 29, 1998.
 Prioritized Activities for Enterprise Team, Jul. 31, 1998.
 Email from Don Strickland to Criag Hamway, Aug. 2, 1998.
 Board Update from Don Strickland, Aug. 7, 1998.
 Email from Lisa Wood, Aug. 10, 1998.
 Email from Scott Lewis to Terry Anderson, Aug. 13, 1998.
 Letter from Terry Anderson to Randy Kau, Aug. 14, 1998.
 Email from Kirby Lunger to Don Strickland et al., Aug. 14, 1998.
 Email from Kirby Lunger to Lisa Wood, Aug. 26, 1998.
 Email from Terry Anderson to Don Strickland, Aug. 25, 1998.
 Email from Kirby Lunger to Lisa Wood, Aug. 31, 1998.
 Email from Robin Fried to Scott Lewis et al., Sep. 1, 1998.
 Email from Scott Lewis to Lisa Wood et al., Sep. 1, 1998.
 Email from Don Strickland to Terry Anderson et al., Sep. 8, 1998.
 Email from Scott Lewis to Jeff Paradise, Sep. 11, 1998.
 Letter from Terry Anderson to Howard Latham, Sep. 15, 1998.
 Email from Scott Lewis to Jim McCarthy, Sep. 17, 1998.
 Email from Terry Anderson to Don Strickland et al., Sep. 18, 1998.
 Email from Scott Lewis to Lisa Wood et al., Sep. 22, 1998.
 Letter from Anthony Delli Colli to Wayne Mangold, Sep. 18, 1998.
 Email from Scott Lewis to Lisa Wood et al., Sep. 23, 1998.
 Email from Robin Fried to Stu Roberson, Sep. 21, 1998.
 Letter from Terry Anderson to Sei-Wai Lee, Sep. 24, 1998.
 Email from Scott Lewis to Lisa Wood, Sep. 25, 1998.
 Email from Terry Anderson to Lisa Wood et al., Sep. 29, 1998.
 Letter from Scott Lewis to Karim El-Fishaway, Oct. 2, 1998.
 Email from Anthony Delli Colli to Stu Roberson et al., Oct. 2, 1998.
 PictureWorks presentation to eBay, Oct. 16, 1998.
 Letter from Scott Lewis to Gary Dillabough, Oct. 20, 1998.
 Email from Don Strickland to PWT Employees, Oct. 31, 1998.
 Press Release, Moore Data Management Services and PictureWorks Technology Inc., Announce Partnership to Revolutionize Use of Real Estate Photos on the Internet, Nov. 6, 1998.
 Press Release, PictureWorks Technology Inc., Streamlines Posting of Photos to the Internet, Nov. 6, 1998.
 Email from Laurie Fleming to Andrew Hunter et al., Nov. 13, 1998.
 Letter from Scott Lewis to Wayne Graves, Nov. 16, 1998.
 Email from Scott Lewis to Terry Anderson et al., Nov. 20, 1998.
 Screenshots from Prepare and Post Video, Nov. 20, 1998.
 Laura Roe, "New Software Gives Real Estate a View of the Future," National Real Estate Investor, Dec. 1, 1998.
 PictureWorks Information, Dec. 9, 1998.
 PictureWorks Prepare & Post, Fourth Quarter, 1998.
 Prepare & Post Product Overview, Fourth Quarter, 1998.
 Letter from Terry Anderson to Neil Shafran, Jan. 12, 1999.
 Letter from Stu Roberson to James Rowley, Jan. 29, 1999.
 Product Picks, Realtor Magazine, Feb. 1, 1999.
 PictureWorks Kodak Presentation, Feb. 24, 1999.
 Letter from Don Strickland to Phil Ashe, Mar. 2, 1999.
 PictureWorks ADP Presentation, Mar. 11, 1999.
 PictureWorks Press Release, "PictureWorks Releases New Free Digital Imaging Software; MediaCenter Offers Essential Tools for Web Imaging," Mar. 31, 1999.
 PictureWorks Press Release, "PictureBay.com to Give-Away 30 Digital Cameras in 30 Days," Apr. 12, 1999.
 PictureWorks Press Release, "PictureWorks Technology's PictureBay Solves #1 Frustration of eBay Members, Adding Pictures to Auctions," Apr. 12, 1999.
 PictureWorks Press Release, "PictureWorks Technology's Rimfire Empowers any Website to Easily Accept, Process, and Display Visitor Photos and Media," Apr. 12, 1999.
 Rimfire real-time integrated media brochure, Apr. 12, 1999.
 Letter from Terry Anderson to Jonathan Graff, Apr. 26, 1999.
 Sales Update, Apr. 30, 1999.
 "PictureWorks Plans to Become Powerhouse in Internet Imaging—Exclusive Interview with CEO," The Future Image Report, vol. 7, Roland Woerner et al., "eBay for Dummies," Chapter 12, May 10, 1999.
 Letter from Scott Lewis to Rolan Woerner, May 10, 1999.
 Letter from Stu Roberson to Jim Ferras, May 25, 1999.
 Rimfire real-time integrated media, May 27, 1999.
 Letter from Scott Lewis to Candace Gates, May 28, 1999.
 Letter of Intent between PictureWorks Technology, Inc. and Auction Universe, May 31, 1999.
 Letter from Scott Lewis to Matthew Lengfelder, Jun. 1, 1999.
 "Casio and PictureWorks Announce Co-Branding and Distribution Agreement; MediaCenter Offers Essential Tools for Web Imaging," Jun. 3, 1999.
 Sales Update, Jun. 4, 1999.
 Email from Laurie Fleming to Terry Anderson et al., Jun. 7, 1999.
 PictureWorks pricing for prototype, Jun. 9, 1999.
 PictureWorks proposal, Jun. 9, 1999.
 PictureWorks scope of work, Jun. 9, 1999.
 Letter from Terry Anderson to Amazon, Jun. 9, 1999.
 "PictureWorks Announces Co-Branding and Distribution Agreements with On-Line Photo Services Companies," Jun. 14, 1999.
 PictureWorks Polaroid presentation, Jun. 15, 1999.
 Email from Lisa Wood to Don Strickland et al., Jun. 30, 1999.
 East Bay Business Times, "PictureWorks Founder Keeps True to Original Vision," Jul. 2, 1999.
 PictureWorks Technology Proposal, Jul. 9, 1999.
 Press Release, "PictureWorks Releases New, Free Imaging Weblication; MediaCenter 1.1 Offers Essential Photo Tools for Internet Imaging and Web Publishing, Ideal for Digital Camera Users," Jul. 19, 1999.
 Press Release, "Picturebay is the Fastest and Easiest Way to Add Pictures to Auctions," Aug. 3, 1999.
 Picturebay Screenshot, Oct. 13, 1999.
 Office Action dated Sep. 6, 2002 for U.S. Appl. No. 09/440,461.
 Office Action dated Apr. 21, 2003 for U.S. Appl. No. 09/440,461.
 Office Action dated Nov. 23, 2001 for U.S. Appl. No. 09/357,836.
 Office Action dated Jun. 5, 2002 for U.S. Appl. No. 09/357,836.
 Office Action dated Nov. 8, 2002 for U.S. Appl. No. 09/357,836.
 Office Action dated Jun. 4, 2003 for U.S. Appl. No. 09/357,836.
 Office Action dated Feb. 22, 2007 for U.S. Appl. No. 10/736,285.
 Office Action dated Oct. 17, 2008 for U.S. Appl. No. 11/935,340.
 Office Action dated Aug. 11, 2009 for U.S. Appl. No. 11/935,340.
 Office Action dated Jan. 4, 2011 for U.S. Appl. No. 12/790,487.
 Fred Delobaerde, "Development of Multimedia Courseware Technology for Use in Hydrology and Water Management Instruction," Thesis, Department of Agricultural and Biosystems Engineering, McGill University, Aug. 1998.
 RIM's Supplemental Invalidity Contentions, Civil Action No. 3:11-CV-00367-O, May 4, 2012.
 Publication List from Invalidity Contentions, May 14, 2012.
 "An Interpersonal Multimedia Visualization System," Richard L. Phillips, Los Alamos National Laboratory, IEEE Computer Graphics and Applications, pp. 20-27 (May 1991).
 "MediaView, A General Multimedia Digital Publication System," Richard L. Phillips, Communications of the ACM, pp. 75-83 (Jul. 1991, vol. 34, No. 7).
 "MediaView: An Editable Multimedia Publishing System Developed with an Object-Oriented Toolkit," Richard L. Phillips, Los Alamos National Laboratory, Usenix (Summer 1991).
 "Media Maker," Greg Burd, NeXTWORLD, p. 13 (Fall 1992, vol. 2, No. 3).
 "TrueSpectra Announces the Availability of Photo>Graphics with Full ColorWave 2.0 Support," Business Wire, p. 7250080 (Jul. 25, 1996).
 "Toronto-Based Graphics-Engine Developer to Expand Functionality of HP's Imaging for the Internet; Truespectra's ColorWave to Add Groundbreaking Capabilities to HP's Imaging for Internet," Business Wire, p. 9170271 (Sep. 17, 1997).
 "Finally, Graphics Power for OS/2 Users," Kevin Linfield, Computing Canada, p. 28 (Oct. 14, 1997).

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