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(12) United States Patent

Wood et al.

(54) WEB-BASED MEDIA SUBMISSION TOOL

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Related U.S. Application Data

- (63) Continuation of application No. 09/357,836, filed on Jul. 21, 1999, now Pat. No. 6,895,557.
- (51) Int. Cl.
- 709/201; 709/219

(56) References Cited

U.S. PATENT DOCUMENTS

| 4,802,008 | Δ | 1/1989 | Walling | |
|-----------|---|--------|---------|--|
| 4,002,000 | A | 1/1909 | wannig | |

| 4,862,200 A 8/1989 Hicks | |
|--------------------------|--|
|--------------------------|--|

- 5,001,628 A 3/1991 Johnson et al.
- 5,327,265 A 7/1994 McDonald

(Continued)

FOREIGN PATENT DOCUMENTS

0930 774 A2 7/1999

(10) **Patent No.:**

(45) Date of Patent:

(Continued)

OTHER PUBLICATIONS

Office Action dated Sep. 6, 2002 for U.S. Appl. No. 09/440,461.

(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.

51 Claims, 5 Drawing Sheets

| licture? PIC | □ (\$.25 charge) (optional) | | | |
|---|--|--|--|--|
| Digital Image Processing by PictureWorks | | | | |
| | Click Here to Select Images | | | |
| SurroundView? | □ (\$2.00 charge) (optional) | | | |
| Digital Image Processing by PictureWorks | Adding a SurroundView Really show off your item. Add a SurroundView. Its easy! Just locate the folder on your computer containing your photos, and then drag up to six photos into the boxes below. The photos will be combined into an animated presentation. | | | |
| | Click Here to Cl | | | |

EP

U.S. PATENT DOCUMENTS

| | 0.5 | | DOCUMENTS |
|------------------------|----------|--------------------|----------------------------------|
| 5,404,316 | Α | * 4/1995 | Klingler et al 715/723 |
| 5,477,353 | Α | 12/1995 | Yamasaki |
| 5,555,388 | Α | 9/1996 | Shaughnessy |
| 5,608,542 | А | 3/1997 | Krahe et al. |
| 5,666,215 | | * 9/1997 | Fredlund et al 358/487 |
| 5,678,046 | А | 10/1997 | Cahill et al. |
| 5,729,741 | 11 | * 3/1998 | Liaguno et al 707/104.1 |
| 5,754,172 | Л | * 5/1998 | Kubota et al 715/203 |
| 5,760,917 | A | 6/1998 | Sheridan |
| 5,761,404 | A | 6/1998 | Murakami et al. |
| 5,765,152 | A | 6/1998 * 7/1998 | Erickson |
| 5,778,164 5,778,198 | 11 | 111990 | Watkins et al 358/1.18 Kadota |
| 5,781,725 | A A | 7/1998 7/1998 | Saito |
| 5,781,723 | A | 7/1998 | Vanderpool et al. |
| 5,794,217 | | * 8/1998 | Allen 705/27 |
| 5,799,063 | A | 8/1998 | Krane |
| 5,802,314 | A | 9/1998 | Tullis et al. |
| 5,813,009 | Ā | 9/1998 | Johnson et al. |
| 5,819,032 | A | 10/1998 | De Vries et al. |
| 5,819,092 | А | * 10/1998 | Ferguson et al 717/113 |
| 5,844,969 | Α | 12/1998 | Goldman et al. |
| 5,845,299 | Α | 12/1998 | Arora et al. |
| 5,848,415 | Α | 12/1998 | Guck |
| 5,852,435 | Α | * 12/1998 | Vigneaux et al 345/428 |
| 5,859,956 | Α | 1/1999 | Sugiyama et al. |
| 5,890,170 | Α | 3/1999 | Sidana |
| 5,897,622 | 11 | * 4/1999 | Blinn et al 705/26 |
| 5,923,846 | 11 | * 7/1999 | Gage et al 709/213 |
| 6,012,068 | 11 | * 1/2000 | Boezeman et al 707/104.1 |
| 6,017,157 | 11 | * 1/2000 | Garfinkle et al 396/639 |
| 6,018,774 | A | 1/2000 | Mayle et al. |
| 6,028,603 | A | 2/2000 * 3/2000 | Wang et al. |
| 6,035,323 | 11 | 5/2000 | Narayen et al |
| 6,058,417 | 11 | 5/2000 | Hess et al 709/219 |
| 6,084,581 | 11 | * 7/2000 7/2000 | Hunt |
| 6,085,195 6,088,732 | A A | 7/2000 | Hoyt et al. Smith et al. |
| 6,104,468 | | * 8/2000 | Bryniarski et al |
| 6,119,101 | | * 9/2000 | Peckover |
| 6,125,352 | | * 9/2000 | Franklin et al |
| 6,128,600 | | * 10/2000 | Imamura et al |
| 6,128,655 | | * 10/2000 | Fields et al 709/219 |
| 6,133,985 | А | * 10/2000 | Garfinkle et al 355/40 |
| 6,167,382 | Α | * 12/2000 | Sparks et al 705/26 |
| 6,167,568 | Α | * 12/2000 | Gandel et al 717/176 |
| 6,177,934 | B1 | * 1/2001 | Sugiura et al 715/748 |
| 6,182,116 | 101 | * 1/2001 | Namma et al 709/204 |
| 6,182,279 | B1 | | Buxton 717/100 |
| 6,199,082 | B1 | | Ferrel et al 715/205 |
| 6,202,061 | B1 | | Khosla et al 707/3 |
| 6,233,590 | B1 | | Shaw et al 715/201 |
| 6,237,010 | B1 | | Hui et al 715/205 |
| 6,281,874 | BI | 8/2001 | Sivan et al. |
| 6,301,586 | B1 | | Yang et al 707/104.1 |
| 6,301,607 | B2 B1 | 10/2001 | Barraclough et al. |
| 6,330,572 | B1 B1 | 12/2001 | Sitka Graham 715/205 |
| 6,343,302 6 374 260 | B1 B1 | | Hoffert et al 707/104.1 |
| 6,374,260 6,381,029 | B1 | 4/2002 | Tipirneni |
| 6,456,591 | B1 | | Mishra 370/229 |
| 6,489,954 | BI | | Powlette 715/733 |
| 6,489,980 | B1 | | Scott et al |
| 6,505,160 | B1 | 1/2002 | Levy et al. |
| 6,510,418 | BI | | Case et al |
| 6,516,340 | B2 | 2/2003 | Boys |
| | | | - |
| 6,522,418 | B2 | * 2/2003 | Yokomizo et al 358/1.15 |
| | B2 B1 | | Yokomizo et al |
| 6,522,418 | B1 | | |

| c | D 4 | c (2 0 0 2 | |
|--------------|------------|------------|----------------------------|
| 6,583,799 | | 6/2003 | Manolis et al. |
| 6,621,938 | | 9/2003 | Tanaka et al. |
| 6,628,417 | B1 | 9/2003 | Naito et al. |
| 6,657,702 | B1 * | 12/2003 | Chui et al 355/40 |
| 6,693,635 | B1 * | 2/2004 | Yokomizo 345/428 |
| 6,711,297 | B1 * | 3/2004 | Chang et al 382/240 |
| 6,732,162 | B1 | 5/2004 | Wood et al. |
| 6,799,165 | B1 | 9/2004 | Boesjes |
| 6,853,461 | B1 * | 2/2005 | Shiimori 358/1.15 |
| 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 |
| 7,036,081 | B2 * | 4/2006 | Powlette 715/747 |
| 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 375/240.01 |
| 7,280,702 | B2 * | 10/2007 | Chang et al 382/240 |
| 7,308,413 | B1 * | 12/2007 | Tota et al 705/7 |
| 7,313,604 | B2 | 12/2007 | Wood et al. |
| 7,315,386 | B1 * | 1/2008 | Shiimori et al 358/1.15 |
| 2002/0067500 | A1* | 6/2002 | Yokomizo et al 358/1.15 |
| 2005/0239454 | A1 | 10/2005 | Kawashima et al. |
| 2005/0262437 | A1 $*$ | 11/2005 | Patterson et al 715/517 |
| 2008/0201236 | A1 $*$ | 8/2008 | Field et al 705/26 |
| | | | |

FOREIGN PATENT DOCUMENTS

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

OTHER PUBLICATIONS

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. Thilo Horstmann and Richard Bentley, "Distributed Authoring on the Web with the BSCW Shared Workspace System", Standard View vol. 5, No. 1, pp. 9-16, Mar. 1997. Doug Dean, 15 Seconds: Down and Dirty Browser Uploading with a VB ASP Componenet, pp. 1-10, Mar. 11, 1999. Peter Persits, 15 Seconds: Browser-based uploading Under the Microscope, pp. 1-7, Nov. 21, 1998. Netscape Communications Corp., Help File of Netscape Composer 4.75, Copyright 1994-1998, p. 9. 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.

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. Email from Don Strickland to Lisa Wood et al., Jul. 22, 1998. Emails from Don Strickland, Jul. 27 and Aug. 7, 1998. 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.

DOCKE.

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.

Dicture Works Press Release, "Picture Works 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.

"Picture Works Plans to Become Powerhouse in Internet Imaging— Exlusive Interview with CEO," The Future Image Report, vol, 7, Issue 1, May 1, 1999.

Email from Laurie Fleming to Terry Anderson et al., May 7, 1999. 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, "Picture Works 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.

* cited by examiner

| U.S . | Patent | Jul. 27, 2010 | Sheet 1 of 5 | US 7,765,482 |
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| | Help | Frequently Asked Questions | Drag Photo Here Front View ♥ | Send Photos |
| | Offer & Closing | g some pictures of the ur computer containing s below. Select a ik the "Send Photos" | Drag Photo Here Front View ⊽ | |
| | Photos Homes Financing | Adding Photos to your listings Get better exposure for your listings by including some pictures of the property. Its easy! Just locate the folder on your computer containing your photos, and then drag them into the boxes below. Select a descriptive caption for each photo and then click the "Send Photos" button. | Drag Photo Here Front View ⊽ | FIG. 1 |
| | Realtor Services Getting Started Send Photos | Adding Photos to your listings Get better exposure for your listings property. Its easy! Just locate the 1 your photos, and then drag them in descriptive caption for each photo a button. | Drag Photo Here Front View ⊽ | Listing Name |
| | Homes Realto | Today's Rates30-Year Fixed6.75%15-Year Fixed6.45%1-Year Adjustable5.6%*National average ratesFind a LoanRate News | Highlights Welcome to Homes! We hope you enjoy our site Please send us your feedback | Home & Rate Trackers Receive free e-mail updates |

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| □ (\$.25 charge) (optional) Adding a photo of your item Get better exposure for your items by in folder on your computer containing your box below. | Click Here to Select Imoges | ■ (\$2.00 charge) (optional) Adding a SurroundView Really show off your item. Add a SurroundView. Its easy! Just locate the folder on your computer containing your photos, and then drag up to six photos into boxes below. The photos will be combined into an animated presentation. | Click Here to Select Images Select Images Select Images Select Images | FIG. 2 |
| Picture? PIC Digital Image Processing by PictureWorks | | SurroundView? Digital Image Processing by PictureWorks | | |

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