

EXHIBIT I



(12) **United States Patent**
Davis

(10) **Patent No.:** US 9,262,383 B2
(45) **Date of Patent:** *Feb. 16, 2016

(54) **SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PROCESSING A MARKUP DOCUMENT**

(71) Applicant: **e-Numerate Solutions, Inc.**, Great Falls, VA (US)

(72) Inventor: **Russell T Davis**, Bethesda, MD (US)

(73) Assignee: **e-Numerate Solutions, Inc.**, Great Falls, VA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **14/724,792**

(22) Filed: **May 28, 2015**

(65) **Prior Publication Data**

US 2015/0261727 A1 Sep. 17, 2015

Related U.S. Application Data

(60) Continuation-in-part of application No. 12/222,751, filed on Aug. 15, 2008, which is a division of application No. 09/573,778, filed on May 18, 2000, now Pat. No. 7,421,648.

(60) Provisional application No. 60/183,152, filed on Feb. 17, 2000, provisional application No. 60/135,525, filed on May 21, 1999.

(51) **Int. Cl.**
G06F 3/00 (2006.01)
G06F 17/21 (2006.01)

(Continued)

(52) **U.S. Cl.**
CPC **G06F 17/218** (2013.01); **G06F 17/2252** (2013.01); **G06F 17/30014** (2013.01); **G06F 17/30882** (2013.01)

(58) **Field of Classification Search**
CPC G06F 17/218; G06F 17/2252; G06F 17/30014; G06F 17/30882

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,674,043 A 6/1987 Hernandez et al.
5,008,853 A 4/1991 Bly et al.

(Continued)

FOREIGN PATENT DOCUMENTS

W● 0072197 A2 11/2000
W● 0161568 A2 8/2001

OTHER PUBLICATIONS

Non-Final Office Action from U.S. Appl. No. 11/819,125, dated Mar. 25, 2014.

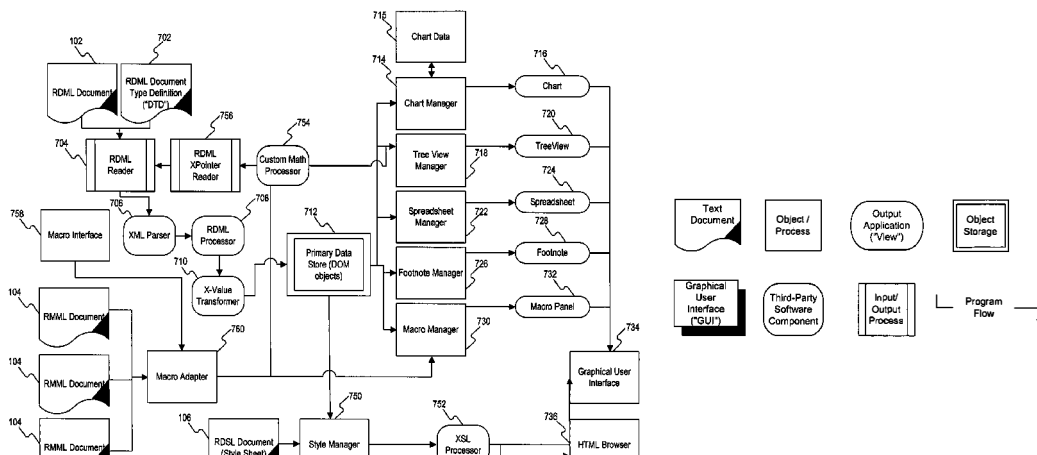
(Continued)

Primary Examiner — Kyle Stork

(57) **ABSTRACT**

A system, method, and computer program product are provided for identifying a first markup document including first numerical values and first tags reflecting first characteristics of the first numerical values associated with a first unit of measure, and a second markup document including second numerical values and second tags reflecting second characteristics of the second numerical values associated with a second unit of measure. The first characteristics of the first numerical values associated with the first unit of measure are different from the second characteristics of the second numerical values associated with the second unit of measure. At least a portion of the numerical values of at least one of the first markup document or the second markup document are automatically transformed, so that the at least some of the first numerical values of the first markup document and at least some of the second numerical values of the second markup document have a common unit of measure. Further, at least a part of the first markup document and at least a part of the second markup document are processed, resulting in a single markup document, for display.

18 Claims, 40 Drawing Sheets



US 9,262,383 B2

(51)	<p>Int. Cl. G06F 17/22 (2006.01) G06F 17/30 (2006.01)</p>	<p>6,185,816 B1 2/2001 Freund et al. 6,192,362 B1 2/2001 Schneck et al. 6,195,665 B1 2/2001 Jarett 6,195,676 B1 2/2001 Spix et al. 6,199,046 B1 * 3/2001 Heinzle et al. 705/39 6,199,080 B1 3/2001 Nielsen 6,206,388 B1 3/2001 ●uboter 6,212,494 B1 4/2001 Boguraev 6,223,189 B1 4/2001 Steffens et al. 6,226,675 B1 5/2001 Meltzer et al. 6,240,407 B1 5/2001 Chang et al. 6,243,698 B1 6/2001 Powers et al. 6,249,291 B1 6/2001 Popp et al. 6,256,030 B1 7/2001 Berry et al. 6,266,670 B1 7/2001 LaMarca et al. 6,269,380 B1 7/2001 Terry et al. 6,276,991 B1 8/2001 Kobayashi et al. 6,278,991 B1 8/2001 Ebert 6,295,530 B1 9/2001 Ritchie et al. 6,308,179 B1 10/2001 Petersen et al. 6,314,424 B1 11/2001 Kaczmarek et al. 6,314,562 B1 11/2001 Biggerstaff 6,317,750 B1 11/2001 Tortolani et al. 6,317,783 B1 11/2001 Freishtat et al. 6,339,767 B1 1/2002 Rivette et al. 6,344,851 B1 2/2002 Roberts et al. 6,345,284 B1 2/2002 Dinkelacker 6,345,292 B1 2/2002 Daugherty et al. 6,349,307 B1 2/2002 Chen 6,351,755 B1 2/2002 Najork et al. 6,356,920 B1 3/2002 Vandersluis 6,356,961 B1 3/2002 ●prescu-Surcobe 6,366,915 B1 4/2002 Rubert et al. 6,370,537 B1 4/2002 Gilbert et al. 6,370,549 B1 4/2002 Saxton 6,373,504 B1 4/2002 Nielsen 6,374,274 B1 4/2002 Myers et al. 6,408,430 B2 6/2002 Gunter et al. 6,418,433 B1 7/2002 Chakrabarti et al. 6,421,656 B1 7/2002 Cheng et al. 6,421,822 B1 7/2002 Pavela 6,424,980 B1 7/2002 Iizuka et al. 6,434,541 B1 8/2002 Tawel et al. 6,446,048 B1 9/2002 Wells et al. 6,460,059 B1 10/2002 Wisniewski 6,470,349 B1 10/2002 Heninger et al. 6,484,149 B1 11/2002 Jammes et al. 6,493,717 B1 12/2002 Junkin 6,502,101 B1 12/2002 Verprauskus et al. 6,502,112 B1 12/2002 Baisley 6,505,246 B1 1/2003 Land et al. 6,507,856 B1 1/2003 Chen et al. 6,510,468 B1 * 1/2003 Hayne 709/246 6,513,043 B1 1/2003 Chan et al. 6,519,617 B1 2/2003 Wanderski et al. 6,529,217 B1 3/2003 Maguire, III et al. 6,535,896 B2 3/2003 Britton et al. 6,542,912 B2 4/2003 Meltzer et al. 6,581,068 B1 6/2003 Bensoussan et al. 6,591,272 B1 7/2003 Williams 6,594,653 B2 7/2003 Colby et al. 6,615,258 B1 9/2003 Barry et al. 6,621,505 B1 9/2003 Beauchamp et al. 6,626,957 B1 9/2003 Lippert et al. 6,629,094 B1 9/2003 Colby et al. 6,629,135 B1 9/2003 Ross, Jr. et al. 6,631,357 B1 10/2003 Perkowski 6,631,402 B1 10/2003 Devine et al. 6,635,089 B1 10/2003 Burkett et al. 6,640,234 B1 10/2003 Coffen et al. 6,643,633 B2 11/2003 Chau et al. 6,667,747 B1 12/2003 Spellman et al. 6,714,201 B1 3/2004 Grinstein et al. 6,718,516 B1 4/2004 Claussen et al. 6,721,736 B1 4/2004 Krug et al. 6,745,384 B1 6/2004 Biggerstaff 6,772,139 B1 8/2004 Smith, III</p>
(56)	<p>References Cited</p> <p>U.S. PATENT DOCUMENTS</p> <p>5,276,776 A 1/1994 Grady et al. 5,339,392 A 8/1994 Risberg et al. 5,371,675 A 12/1994 Greif et al. 5,423,032 A 6/1995 Byrd et al. 5,434,541 A 7/1995 Knoedl, Jr. 5,461,708 A 10/1995 Kahn 5,519,617 A 5/1996 Hughes et al. 5,530,794 A 6/1996 Luebbert 5,530,942 A 6/1996 Tzou et al. 5,548,749 A * 8/1996 Kroenke et al. 5,551,381 A 9/1996 Losel et al. 5,581,685 A 12/1996 Sakurai 5,581,686 A 12/1996 Koppolu et al. 5,603,021 A 2/1997 Spencer et al. 5,613,131 A 3/1997 Moss et al. 5,701,400 A 12/1997 Amado 5,706,502 A 1/1998 Foley et al. 5,721,847 A 2/1998 Johnson 5,737,592 A 4/1998 Nguyen et al. 5,737,739 A 4/1998 Shirley et al. 5,748,188 A 5/1998 Hu et al. 5,754,939 A 5/1998 Herz et al. 5,822,587 A 10/1998 McDonald et al. 5,838,906 A 11/1998 Doyle et al. 5,838,965 A 11/1998 Kavanagh et al. 5,881,381 A 3/1999 Yamashita et al. 5,893,109 A 4/1999 DeRose et al. 5,894,311 A 4/1999 Jackson 5,895,476 A 4/1999 ●rr et al. 5,907,820 A 5/1999 Pan 5,911,145 A 6/1999 Arora et al. 5,913,214 A 6/1999 Madnick et al. 5,917,485 A 6/1999 Spellman et al. 5,920,828 A 7/1999 Norris et al. 5,948,113 A 9/1999 Johnson et al. 5,950,196 A 9/1999 Pyreddy et al. 5,953,724 A 9/1999 Lowry 5,956,737 A 9/1999 King et al. 5,974,413 A 10/1999 Beauregard et al. 5,983,247 A 11/1999 Yamanaka et al. 5,987,469 A 11/1999 Lewis et al. 5,999,944 A 12/1999 Lipkin 6,006,242 A 12/1999 Poole et al. 6,009,436 A 12/1999 Motoyama et al. 6,009,443 A * 12/1999 Kawamura 715/246 6,014,643 A 1/2000 Minton 6,014,661 A 1/2000 Ahlberg et al. 6,026,388 A 2/2000 Liddy et al. 6,026,397 A 2/2000 Sheppard 6,034,676 A 3/2000 Egan et al. 6,038,574 A 3/2000 Pitkow et al. 6,052,710 A 4/2000 Saliba et al. 6,058,385 A 5/2000 Koza et al. 6,065,012 A 5/2000 Balsara et al. 6,065,026 A 5/2000 Cornelia et al. 6,075,530 A 6/2000 Lucas et al. 6,092,036 A 7/2000 Hamann 6,097,888 A 8/2000 Simonyi 6,108,662 A 8/2000 Hoskins et al. 6,112,242 A 8/2000 Jois et al. 6,121,924 A 9/2000 Meek et al. 6,125,391 A 9/2000 Meltzer et al. 6,134,563 A 10/2000 Clancey et al. 6,148,330 A 11/2000 Puri et al. 6,160,549 A 12/2000 Touma et al. 6,167,409 A 12/2000 DeRose et al. 6,173,272 B1 1/2001 Thomas et al. 6,173,284 B1 1/2001 Brown</p>	

US 9,262,383 B2

Page 3

(56)

References Cited

U.S. PATENT DOCUMENTS

6,876,930 B2 4/2005 Murray et al.
6,886,005 B2 4/2005 Davis
6,910,017 B1 6/2005 Woo et al.
6,912,293 B1 6/2005 Korobkin
6,920,608 B1 7/2005 Davis
6,993,527 B1 1/2006 Raman et al.
7,020,862 B1 3/2006 Alfke et al.
7,020,882 B1 3/2006 Lewallen
7,152,116 B1 12/2006 Austin et al.
7,181,438 B1 2/2007 Szabo
7,249,328 B1 7/2007 Davis
7,340,534 B2 3/2008 Cameron et al.
7,401,076 B2 7/2008 Davis
7,421,648 B1 9/2008 Davis
7,512,875 B2 3/2009 Davis
7,565,397 B2 7/2009 Hodjat et al.
7,650,355 B1 1/2010 Davis
7,660,874 B1 2/2010 Meltzer et al.
7,801,896 B2 9/2010 Szabo
8,006,177 B1 8/2011 Meltzer et al.
8,185,615 B1 5/2012 McDysan et al.
8,185,815 B1 5/2012 Feira et al.
8,185,816 B2 5/2012 Davis
8,370,362 B2 2/2013 Szabo
8,375,116 B2 2/2013 Meltzer et al.
8,489,982 B2 7/2013 Davis
8,959,196 B2 2/2015 Meltzer et al.
2001/0013030 A1 8/2001 Colby et al.
2001/0018687 A1 8/2001 Gonzalez et al.
2001/0018694 A1 8/2001 Iwamoto et al.
2001/0020237 A1 9/2001 Yarnall et al.
2001/0049687 A1 12/2001 Russell
2002/0007383 A1 1/2002 Yoden et al.
2002/0023141 A1 2/2002 Yen et al.
2002/0035501 A1 3/2002 Handel et al.
2002/0052954 A1 5/2002 Polizzi et al.
2002/0062451 A1 5/2002 Scheidt et al.
2002/0073115 A1 6/2002 Davis
2002/0091696 A1 7/2002 Craft et al.
2002/0165872 A1 11/2002 Meltzer et al.
2002/0168664 A1 11/2002 Murray et al.
2002/0198985 A1 12/2002 Fraenkel et al.
2003/0041077 A1 2/2003 Davis et al.
2003/0078683 A1 4/2003 Hartman et al.
2003/0078883 A1 4/2003 Stewart et al.
2003/0140045 A1 7/2003 Heninger et al.
2003/0167213 A1 9/2003 Jammes et al.
2003/0217047 A1 11/2003 Marchisio
2005/0005266 A1 1/2005 Datig
2005/0086126 A1 4/2005 Patterson
2005/0086216 A1 4/2005 Davis
2005/0182709 A1 8/2005 Belcsak et al.
2005/0187954 A1 8/2005 Raman et al.
2005/0198042 A1 9/2005 Davis
2006/0168335 A1 7/2006 Hodjat et al.
2007/0156677 A1 7/2007 Szabo
2007/0219933 A1 9/2007 Datig
2008/0028340 A1 1/2008 Davis
2008/0282139 A1 11/2008 Davis
2009/0083613 A1 3/2009 Davis
2009/0083619 A1 3/2009 Davis
2009/0089657 A1 4/2009 Davis
2010/0004874 A1 1/2010 Rzhetsky et al.
2010/0100814 A1 4/2010 Meltzer et al.
2010/0299239 A1 11/2010 May
2010/0332414 A1 12/2010 Mead et al.
2010/0332583 A1 12/2010 Szabo
2013/0159845 A1 6/2013 Meltzer et al.

OTHER PUBLICATIONS

Advisory Action from U.S. Appl. No. 11/819,125, dated Sep. 3, 2013.
Final Office Action from U.S. Appl. No. 11/819,125, dated Mar. 14, 2013.

Advisory Action from U.S. Appl. No. 11/819,125, dated Aug. 2, 2011.
Final Office Action from U.S. Appl. No. 11/819,125, dated Apr. 12, 2011.
Final Office Action from U.S. Appl. No. 11/819,125, dated Dec. 14, 2010.
Non-Final Office Action from U.S. Appl. No. 11/819,125, dated Jul. 14, 2010.
Notice of Allowance from U.S. Appl. No. 10/980,266, dated Mar. 17, 2008.
Non-Final Office Action from U.S. Appl. No. 10/980,266, dated Sep. 12, 2007.
Final Office Action from U.S. Appl. No. 10/980,266, dated Mar. 19, 2007.
Non-Final Office Action from U.S. Appl. No. 10/980,266, dated Sep. 5, 2006.
Non-Final Office Action from U.S. Appl. No. 10/052,250, dated Oct. 2, 2014.
Final Office Action from U.S. Appl. No. 10/052,250, dated Feb. 20, 2014.
Non-Final Office Action from U.S. Appl. No. 10/052,250, dated May 22, 2013.
Decision on Appeal from U.S. Appl. No. 10/052,250, dated May 1, 2012.
Examiner's Answer from U.S. Appl. No. 10/052,250, dated Nov. 24, 2008.
Final Office Action from U.S. Appl. No. 10/052,250, dated Nov. 1, 2007.
Non-Final Office Action from U.S. Appl. No. 10/052,250, dated Jun. 11, 2007.
Final Office Action from U.S. Appl. No. 10/052,250, dated Nov. 2, 2006.
Non-Final Office Action from U.S. Appl. No. 10/052,250, dated May 18, 2006.
Advisory Action from U.S. Appl. No. 10/052,250, dated Dec. 19, 2005.
Final Office Action from U.S. Appl. No. 10/052,250, dated Aug. 23, 2005.
Non-Final Office Action from U.S. Appl. No. 10/052,250, dated Mar. 22, 2005.
Fulton, "Ten Minute Guide to Excel 97," Dec. 12, 1996; <http://techbus.safaribooksonline.com/print?xmlid=0-7897-1020-X%2Fch17lev1sec1>>.
Hoffman et al., XBRL Taxonomy Financial Reporting for Commercial and Industrial Companies, US GAAP, Jul. 31, 2000, pp. 1-12.
XBLR for Financial Statements Questions and Answers, Apr. 26, 2000, 6 pages.
Harding, W. E., "Finally, Business Talks the same Language," Aug. 2000, 5 pages.
Arnold, K. et al., "The Java Programming Language, Second Edition," The Java Series, 3rd Printing, Sep. 1998, pp. 466 pages.
Gosling, J. et al., "The Java Language Specification," The Java Series, First printing, Aug. 1996, 853 pages.
Harold, E. R., "XML: Extensible Markup Language," IDG Books Worldwide, Inc., 1998, 458 pages.
Bruce Hallberg et al., "Special Edition, Using Microsoft.RTM. Excell 97, Bestseller Edition," Que.RTM. Corporation (1997).
Elliott Rusty Harold, "XML .TM. Bible," IDG Books Worldwide, Inc., An International Data Group Company (1999).
David Megginson, "Structuring XML Documents," Prentice Hall PTR, Upper Saddle River, NJ (1998).
Copending U.S. Appl. No. 09/573,419 entitled "Tree View for Reusable Data Markup Language," filed May 18, 2000.
Copending U.S. Appl. No. 09/573,778 entitled "Reusable Data Markup Language," filed May 18, 2000.
Extensible Business Reporting Language (XBRL) 2.0 Specification, (Dec. 14, 2001), Editors: Luther Hampton, e-Numerate; David vun Kannon, KPMG LLP; pp. 1-42.
Information on Exchange Rates of Africa, Asia, and Australia, web site: <http://eh.net/hmit/exchangerates/infoafr.htm>, pp. 1-3, 2002 by EH.NET, downloaded Oct. 19, 2006.

US 9,262,383 B2

Page 4

(56) References Cited

OTHER PUBLICATIONS

●online ●hio CPA Newsletter, A Monthly Electronic Publication of the ●hio Society of Certified Public Accountants; Aug. 2000, vol. 1, No. 14 (7 pages).

●rder of Magnitude (online Wikipedia article), http://en.wikipedia.org/wiki/Orders_of_magnitude, 2006 Wikimedia Foundation, Inc. pp. 1-4, downloaded ●ct. 19, 2006.

Tools [online], extensible Business Reporting Language, [retrieved on Aug. 13, 2002]. Retrieved from the Internet <URL: <http://www.xbrl.org/Tools.htm>> (5 pages).

XBRL Essentials, (A nontechnical introduction to the extensible Business Reporting Language, the digital language of business), Jan. 2001, Charles Hoffman, CPA; Carolyn Strand, PhD, CPA, (AICPA), pp. 1-17.

XBRL Home Page [online], extensible Business Reporting Language, [retrieved on Aug. 13, 2002]. Retrieved from the Internet <URL: <http://www.xbrl.org>> (3 pages).

XBRL Technical Specification [online], extensible Business Reporting Language, [retrieved on Aug. 13, 2002]. Retrieved from the Internet <URL: <http://www.xbrl.org/TR/2001/default.htm>> (1 page).

The XML Cover Pages, Extensible Business Reporting Language (XBRL), (1994-2002), Robin Cover, pp. 1-18.

Berkley et al., The Road to Better Business Information Making a Case for XBRL, Winter 2000, Microsoft, pp. 1-13.

Blattner, Special Edition Using Microsoft Excel (R), May 3, 1999 (C) ●ue Corporation "Adding a Secondary Axis to the Chart" (3 pages).

Gilster, Paul, Finding It on the Internet: The Internet Navigator's Guide to Search Tools & Techniques, 2.sup.nd edition (1996) (3 pages).

Hamscher et al., Extensible Business Reporting language (XBRL) Specification, Jul. 31, 2000, XBRL ●rganization, pp. 1-27.

Charles Hoffman and Carolyn Strand, "XBRL Essentials, A Non-technical Introduction to eXtensible Business Reporting Language (XBRL), the Digital Language of Business Reporting," pp. 1-148 (2001).

Jon Rienstra, "Using Excel.RTM. in Chemistry," <http://www.asa3.org/chemistry/computers.sub.-in.sub.-chemistry/excel.sub.-tips.html> (1995) (4 pages).

Simon St. Laurent, "Why XML?," <http://www.simonstl.com/articles/whyxml.htm> (1998) (5 pages).

Suzuki et al., "Managing the Software Design Documents With XML," ACM Proceedings of the 16th Annual International Conference on Computer Documentation, Sep. 1998, pp. 127-136.

Copending U.S. Appl. No. 11/819,125 entitled "Tree View for Reusable Data Markup Language," filed Jun. 25, 2007.

Copending U.S. Appl. No. 11/819,126 entitled "Reusable Data Markup Language," filed Jun. 25, 2007.

Information on Exchange Rates of Africa, Asia, and Australasia, web site: <<http://eh.net/hmit/exchangerates/infoafr.htm>>, pp. 1-3, 2002 by EH.NET, downloaded ●ct. 19, 2006.

Bruce Halberg, "Special Edition, Using Microsoft.RTM. Excel 97, Bestseller Edition," ●ue.RTM. Corporation (1997).

Bederson, et al., "Pad++: A Zooming Graphical Interface for Exploring Alternate Interface Physics", UIST 94, Nov. 2-4, 1994, 10 pages.

Davis, "The Information System Consultant's Handbook: Systems Analysis and Design", Chapter 51, copyright 1999 by CRC Press LLC, 12 pages.

"Pro●quest Information and Learning---0789717298---Special Edition Using Microsoft.RTM. Excel 2000." Jan. 23, 2008 <http://proquest.safaribooksonline.com/0789717298>, 3 pages.

Copending U.S. Appl. No. 09/573,780 entitled "Reusable Macro Markup Language", filed May 18, 2000.

Copending U.S. Appl. No. 11/819,126 entitled "Tree View for Reusable Date Markup Language", filed Jun. 25, 2007.

Rienstra, Jon, "Using Excel.RTM.in Chemistry" ●ct. 1995, http://www.asa3.org/chemistry/computers_in_chemistry/excel_tips.html.

St. Laurent, Simon, "Why XML?" (C) 1998 <http://www.simonstl.com/articles/whyxml.htm>.

Gilster, Paul, "Finding It on the Internet: The Internet Navigator's Guide to Search Tools & Techniques," 2.sup.nd edition (1996), 379 pages.

Halberg, Bruce, et al., "Special Edition, Using Microsoft.RTM. Excel 97, Bestseller Edition," ●ue.RTM. Corporation (1997).

Harold, Elliott Rusty, "XML.TM. Bible," IDG Books Worldwide, Inc., An International Data Group Company (1999).

Megginson, David, "Structuring XML Documents," Prentice Hall PTR, Upper Saddle River, NJ (1998).

Gilster, Paul, Finding It on the Internet: The Internet Navigator's Guide to Search Tools & Techniques, 2.sup.nd edition (1996), 379 pages.

U.S. Appl. No. 60/135,525, filed May 21, 1999.

U.S. Appl. No. 60/183,152, filed Feb. 17, 2000.

Notice of Allowance from U.S. Appl. No. 09/573,780, dated ●ct. 29, 2009.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Apr. 1, 2009.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Sep. 25, 2008.

Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Feb. 7, 2008.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Aug. 17, 2007.

Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Mar. 2, 2007.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Sep. 21, 2006.

Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Jun. 13, 2006.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Dec. 28, 2005.

Advisory Action from U.S. Appl. No. 09/573,780, dated Jul. 7, 2005.

Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Mar. 28, 2005.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,780, dated Apr. 23, 2004.

Notice of Allowance from U.S. Appl. No. 09/573,778, dated May 1, 2005.

Final ●ffice Action from U.S. Appl. No. 09/573,778, dated ●ct. 3, 2007.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,778, dated Apr. 13, 2007.

Final ●ffice Action from U.S. Appl. No. 09/573,778, dated ●ct. 24, 2006.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,778, dated May 31, 2006.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,778, dated Dec. 16, 2005.

Advisory Action from U.S. Appl. No. 09/573,778, dated Sep. 27, 2005.

Final ●ffice Action from U.S. Appl. No. 09/573,778, dated Jun. 2, 2005.

Non-Final ●ffice Action from U.S. Appl. No. 09/573,778, dated Jan. 5, 2005.

Restriction Requirement from U.S. Appl. No. 09/573,778, dated Sep. 16, 2004.

Final ●ffice Action from U.S. Appl. No. 12/222,751, dated Mar. 31, 2014.

Advisory Action from U.S. Appl. No. 12/222,751, dated May 15, 2013.

Non-Final ●ffice Action from U.S. Appl. No. 12/222,751, dated Jul. 11, 2013.

Final ●ffice Action from U.S. Appl. No. 12/222,751, dated Jan. 7, 2013.

Non-Final ●ffice Action from U.S. Appl. No. 12/222,751, dated May 29, 2012.

Final ●ffice Action from U.S. Appl. No. 12/222,751, dated Jan. 25, 2012.

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.