



US007660868B1

(12) **United States Patent**  
**Kembel et al.**

(10) **Patent No.:** **US 7,660,868 B1**  
(45) **Date of Patent:** **\*Feb. 9, 2010**

(54) **APPARATUS AND METHOD FOR INTERACTING WITH INTERNET CONTENT VIA ONE OR MORE APPLICATIONS THAT DO NOT INCLUDE NATIVE WEB BROWSING NAVIGATION CONTROL FEATURES**

(51) **Int. Cl.**  
*G06F 15/16* (2006.01)  
*G06F 3/00* (2006.01)  
(52) **U.S. Cl.** ..... **709/217; 715/745**  
(58) **Field of Classification Search** ..... 209/217, 209/219; 345/740-744, 850-855, 745; 707/10; 709/217-219; 715/745-747  
See application file for complete search history.

(76) Inventors: **John Albert Kembel**, 2334 Williams St., Palo Alto, CA (US) 94306; **George Andrew Kembel**, 1045 Santa Cruz Ave., Apt. F, Menlo Park, CA (US) 94025; **Daniel S. Kim**, 408 Pepper Ave., Palo Alto, CA (US) 94306; **John Russell**, 605 Colorado Ave., Palo Alto, CA (US) 94306; **Jake Wobbrock**, 1091 Tanland Dr., #201, Palo Alto, CA (US) 94303; **Geoffrey S. Kembel**, 1045 Santa Cruz Ave., Apt. F, Menlo Park, CA (US) 94025; **Jeremy L. Kembel**, 213 Fulton St., Palo Alto, CA (US) 94301; **Lynn D. Gabbay**, 1249 Lakeside Dr., #1064, Sunnyvale, CA (US) 94085

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
5,599,756 A 2/1997 Matsuo  
(Continued)  
FOREIGN PATENT DOCUMENTS  
WO WO 01/80086 A2 \* 10/2001  
OTHER PUBLICATIONS  
Morrison, Michael: XML Unleashed; Sams Publishing Dec. 21, 1999.\*

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

(Continued)  
*Primary Examiner*—Benjamin R Bruckart

This patent is subject to a terminal disclaimer.

(57) **ABSTRACT**

The invention includes a method of presenting distributable computer readable media to a user in response to a user request. The method comprises the steps of identifying a definition of a Networked Information Monitor (NIM). A NIM frame is defined for the NIM using the definition. Content is then retrieved for the NIM. Then, the content is placed in a NIM viewer defined by the frame. The invention also includes a method of altering a Networked Information Monitor (NIM). The method includes the step of receiving a message at a NIM. The message specifies a configurable feature of the NIM. The NIM is altered in accordance with the configurable feature of the message.

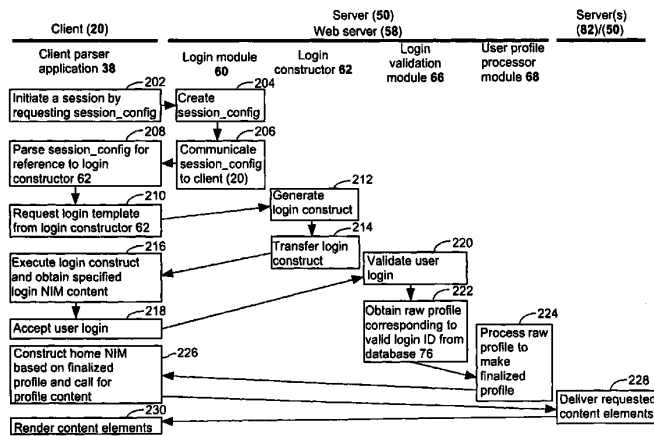
(21) Appl. No.: **09/558,925**

(22) Filed: **Apr. 26, 2000**

**Related U.S. Application Data**

(60) Provisional application No. 60/131,083, filed on Apr. 26, 1999, provisional application No. 60/131,115, filed on Apr. 26, 1999, provisional application No. 60/131,114, filed on Apr. 26, 1999, provisional application No. 60/176,687, filed on Jan. 18, 2000, provisional application No. 60/176,699, filed on Jan. 18, 2000.

**23 Claims, 35 Drawing Sheets**



U.S. PATENT DOCUMENTS

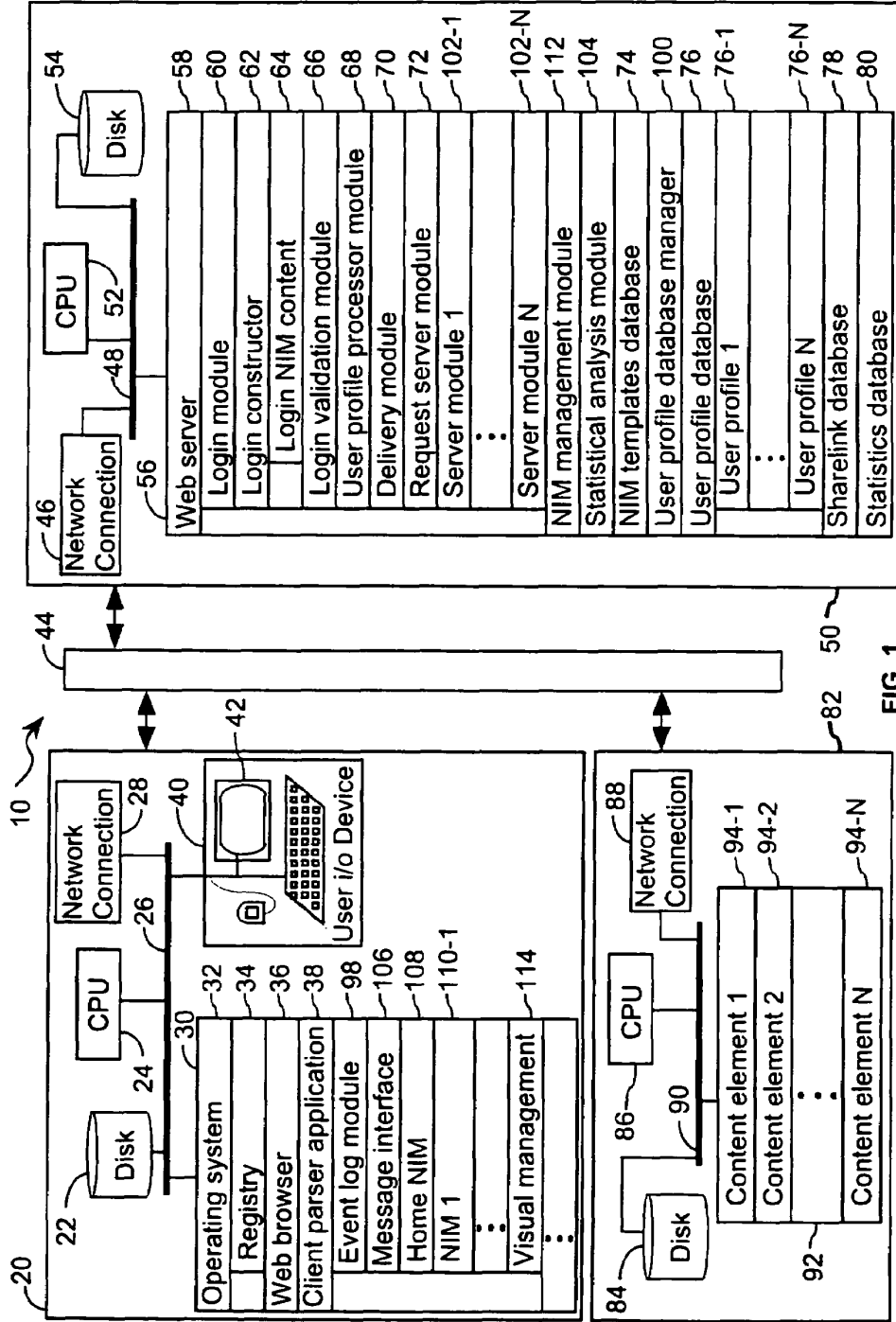
5,625,781	A	4/1997	Cline et al.	
5,649,186	A	7/1997	Ferguson	
5,682,511	A *	10/1997	Sposato et al.	715/716
5,740,549	A	4/1998	Reilly et al.	705/14
5,761,662	A	6/1998	Dasan	
5,794,230	A	8/1998	Horadan et al.	
5,796,393	A	8/1998	MacNaughton et al.	
5,796,952	A	8/1998	Davis et al.	
5,801,702	A	9/1998	Dolan et al.	
5,809,248	A	9/1998	Vidovic	
5,838,906	A *	11/1998	Doyle et al.	709/219
5,864,676	A *	1/1999	Beer et al.	709/229
5,890,172	A	3/1999	Borman et al.	
5,893,091	A	4/1999	Hunt et al.	707/3
5,948,061	A	9/1999	Merriman et al.	
5,974,446	A	10/1999	Sonnenreich et al.	
5,977,964	A *	11/1999	Williams et al.	345/721
5,983,227	A	11/1999	Nazem et al.	707/10
5,987,513	A	11/1999	Prithviraj et al.	
5,995,756	A	11/1999	Hermann	
6,006,252	A *	12/1999	Wolfe	709/203
6,012,090	A	1/2000	Chung et al.	709/219
6,012,098	A *	1/2000	Bayeh et al.	709/246
6,018,344	A	1/2000	Harada et al.	
6,026,433	A	2/2000	D'Arlach et al.	
6,065,044	A	5/2000	Ogasawara	
6,091,411	A *	7/2000	Straub et al.	715/747
6,101,510	A	8/2000	Stone	
6,104,391	A *	8/2000	Johnston et al.	715/745
6,133,916	A	10/2000	Bukszar et al.	
6,161,112	A	12/2000	Cragun et al.	
6,177,936	B1	1/2001	Cragun	
6,199,082	B1	3/2001	Ferrel et al.	
6,230,173	B1 *	5/2001	Ferrel et al.	715/513
6,237,030	B1 *	5/2001	Adams et al.	709/218
6,268,856	B1	7/2001	Bruck et al.	
6,275,854	B1	8/2001	Himmel et al.	
6,292,185	B1 *	9/2001	Ko et al.	715/763
6,297,819	B1 *	10/2001	Furst	709/203
6,314,451	B1 *	11/2001	Landsman et al.	709/203
6,341,305	B2	1/2002	Wolfe	
6,369,840	B1	4/2002	Barnett et al.	
6,393,407	B1	5/2002	Middleton, III et al.	
6,411,992	B1	6/2002	Srinivasan et al.	
6,418,440	B1	7/2002	Kuo et al.	
6,434,563	B1 *	8/2002	Pasquali et al.	707/10
6,460,029	B1	10/2002	Fries et al.	
6,484,149	B1	11/2002	Jammes et al.	
6,487,566	B1 *	11/2002	Sundaresan	707/513
6,537,324	B1	3/2003	Tabata et al.	
6,538,673	B1 *	3/2003	Maslov	345/853
6,549,612	B2	4/2003	Gifford et al.	
6,560,639	B1	5/2003	Dan et al.	
6,594,682	B2	7/2003	Peterson et al.	
6,681,368	B1 *	1/2004	Kawabata	715/501.1
6,691,130	B2 *	2/2004	Kawasaki et al.	707/102
6,751,606	B1	6/2004	Fries et al.	
6,784,900	B1 *	8/2004	Dobronsky et al.	345/744
6,816,880	B1 *	11/2004	Strandberg et al.	709/217
6,842,779	B1 *	1/2005	Nishizawa	715/757
7,076,737	B2 *	7/2006	Abbott et al.	715/744
2002/0089536	A1	7/2002	Dang	
2002/0091697	A1	7/2002	Huang et al.	

2002/0161879 A1\* 10/2002 Richard ..... 709/223

OTHER PUBLICATIONS

Flanagan, David: JavaScript: the Definitive Guide, 3<sup>rd</sup> Edition; O'Reilly; Jun. 1998.\*  
 Microsoft Computer Dictionary, Fifth Edition, 2002, Definition of "Web Browser".\*  
 Patent Application entitled "Parallel Web Sites" U.S. Appl. No. 09/192,633, filed Nov. 16, 1998.  
 Alexa 1.4.1 Support Pages, 9 pgs., downloaded from www.alexa.com/support/index 1.html, Jan. 1999.  
 Alexa General FAQs, 4 pgs., downloaded from www.alexa.com/whatisalexa/faq.html#general, Jan. 1999.  
 "Custom Explorer Bars Give Sites an Edge," 2 pgs., downloaded from www.microsoft.com/Windows/le/IE5/custom.asp, Jan. 1999.  
 "Flexibility Across the Web", 2 pgs., downloaded from www.microsoft.com/Windows/le/IE5/choice.asp, Jan. 1999.  
 "Web Accessories Overview", 2 pgs., downloaded from www.microsoft.com/workshop/...er/accessory/overview/overview.asp, Jan. 1999.  
 "Browser Extensions Overview", 2 pgs., downloaded from www.microsoft.com/workshop/browser/ext/overview/overview.asp, Jan. 1999.  
 Alexa Technology, 4 pg.s, downloaded from www.alexa.com/support/technology.html, Jan. 1999.  
 "Creating Custom Explorer Bars and Desk Bands", 13 pgs., downloaded from www.microsoft.com/workshop/browser/ext/overview/Bands.asp, Jan. 1999.  
 Alexa Internet Tour, 1 pg., downloaded from www.alexa.com.whatisalexa/index.html, Jan. 1999.  
 "Revolutionary Ad Model", Advertise on Alexa, 1 pg., downloaded from www.alexa.com/company/advertise.html, Jan. 1999.  
 "The Alexa Service Appears on Your Desktop in Its Own Window", 1 pg., downloaded from www.alexa.com/tour/overview.html, Jan. 1999.  
 "Know More About the Sites You Visit", 1 pg., downloaded from www.alexa.com/tour/site\_stats.html, Jan. 1999.  
 "Find Related Web Sites", 1 pg. downloaded from www.alexa.com/tour/related\_links.html, Jan. 1999.  
 500,000 Sites and Growing, 1 pg., downloaded from www.alexa.com/tour/archive.html, Jan. 1999.  
 "Research Tools at Your Fingertips", 1 pg., downloaded from www.alexa.com/tour/eb.html, Jan. 1999.  
 "Reporting", 1 pg., downloaded from www.alexa.com/company/reporting.html, Jan. 1999.  
 "Alexa Internet's Related Links Integrated Into Netscape Browsers", 1 pg., downloaded from www.alexa.com/company/netscape.html, Jan. 1999.  
 "Demographics", 1 pg., downloaded from www.alexa.com/company/demographics.html, Jan. 1999.  
 "Ads Appear in the Pop-up and on the Bar", 1 pg., downloaded from www.alexa.com/company/adspecs.html, Jan. 1999.  
 "Alexa Why Crawl!", 1 pg., downloaded from www.alexa.com/support/why\_crawl.html, Jan. 1999.  
 GIF Image 590x329 pixels, Alexa, 1 pg., downloaded from www.alexa.com/tour/images/alexa\_overview.gif, Jan. 1999.  
 "It's X-treme!", Alexa, PC Magazine: The Best of 1998, 1 pg., downloaded from www.zdnet.com/pcmag/special/bestof98/internet5.html, Jan. 1999.  
 "Search While You Surf", PC Magazine: Search the Web, 1 pg., downloaded from www.zdnet.com/pcmag/features/websearch98/surf.html, Jan. 1999.  
 Online document; MindSpring, My Yahoo!; © MindSpring Enterprises, Inc.; http://www.mindspring.com/myyahoo/contents.htm.; Dec. 1997, pp. 1-16.  
 U.S. Appl. No. 09/558,922, filed Apr. 26, 2000, Kembel et al.  
 U.S. Appl. No. 09/558,923, filed Apr. 26, 2000, Kembel et al.  
 U.S. Appl. No. 09/558,924, filed Apr. 26, 2000, Kembel et al.

\* cited by examiner



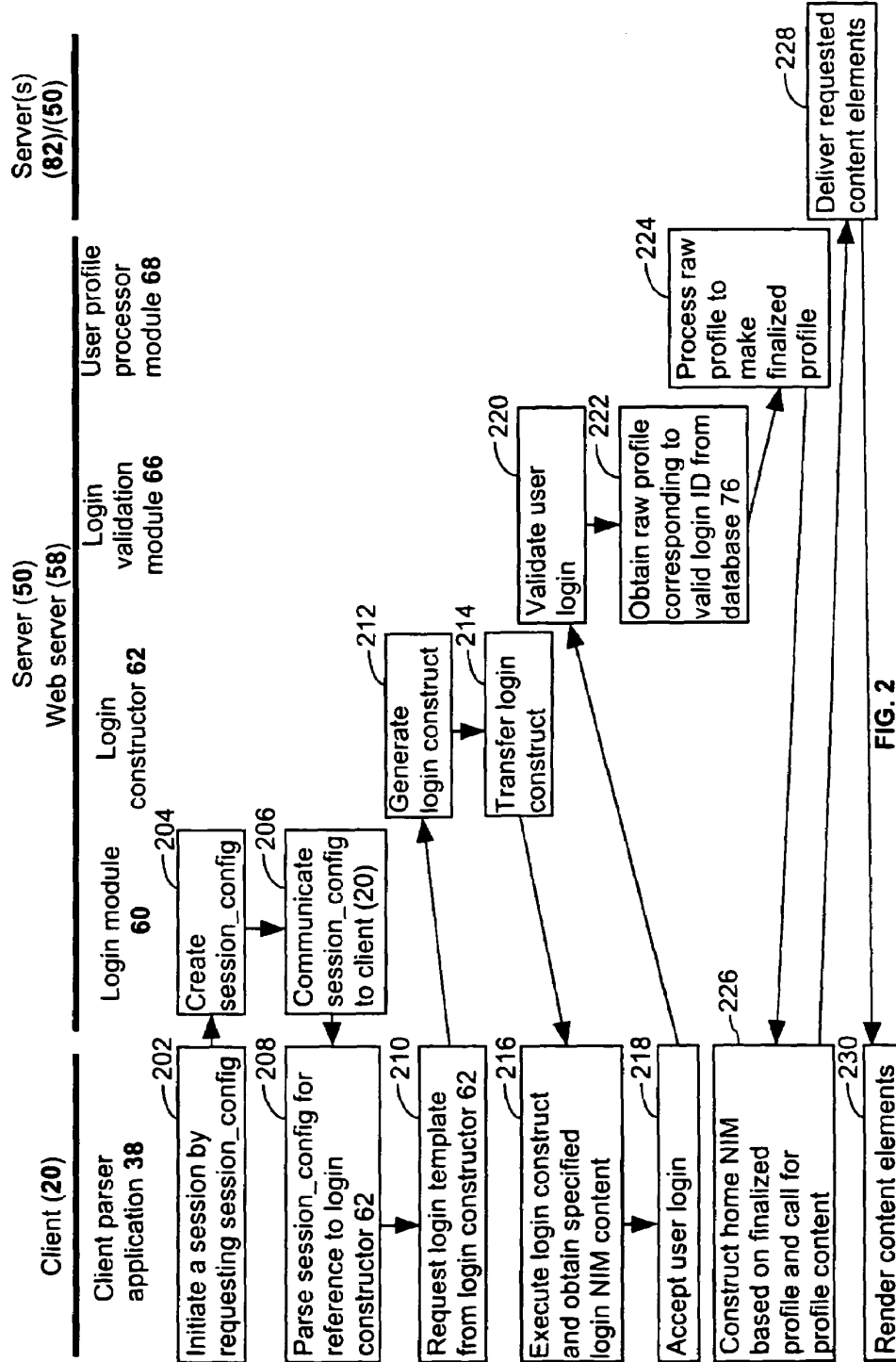


FIG. 2

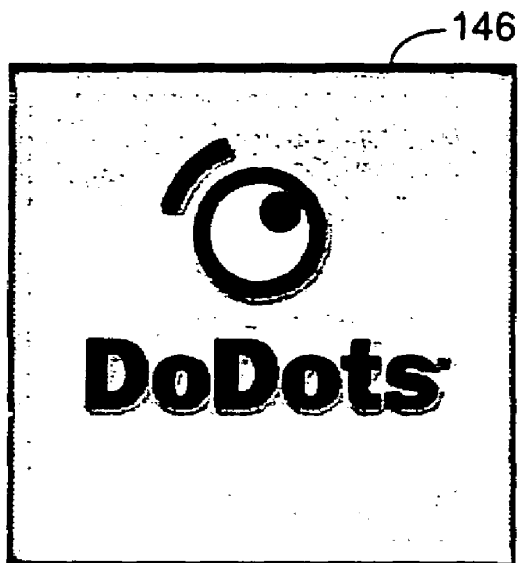


FIG.3A

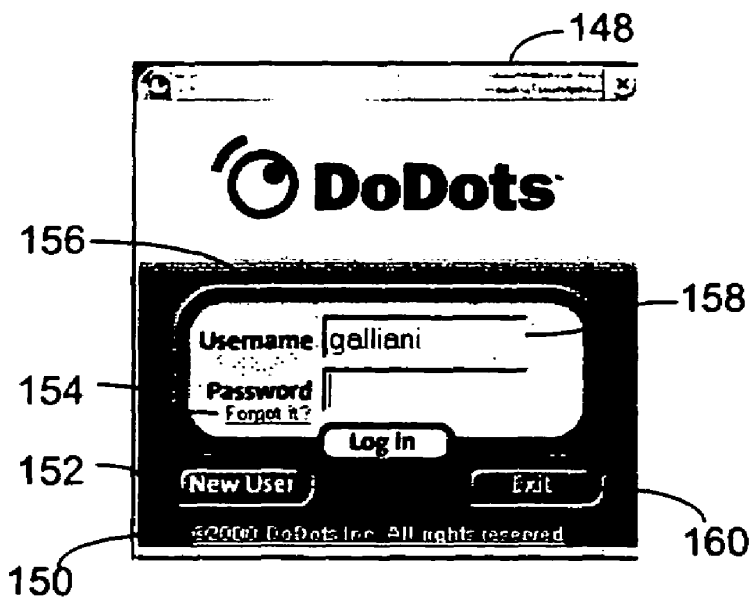


FIG.3B

# 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.