

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

(10) **Patent No.:** **US 6,748,343 B2**
 (45) **Date of Patent:** **Jun. 8, 2004**

(54) **METHOD AND PROCESS FOR CONFIGURING A PREMISES FOR MONITORING**

4,218,690 A 8/1980 Ulch et al. 340/5.22
 4,581,634 A 4/1986 Williams 348/156

(List continued on next page.)

(75) Inventors: **Bruce Alexander**, Poulsbo, WA (US);
Karen Grose, Seattle, WA (US);
Christoph Schebel, Suquamish, WA (US);
David Antal, Silverdale, WA (US)

FOREIGN PATENT DOCUMENTS

EP 0804031 A 10/1997
 WO WO 97/07486 A 2/1997
 WO WO 01/28251 4/2001

OTHER PUBLICATIONS

EyeCast.com Introduces SchoolCast services for School Safety Officials and Law Enforcement Agencies, Press Release dated Apr. 28, 1999, 2 pages.
 EyeCast.com Adds 360-degree Continuous Pan Rotation Cameras to It's[sic] EyeView Service, Press Release dated Mar. 15, 1999, 2 pages.
 Screen Printing from www.remotecams.com, "Take a Step Into the Future . . .," printed Sep. 17, 1999, 7 pages.
 EyeCast.com, "EyeCast secures deals . . .," *Washington Business Journal*, Aug. 13-19, 1999, Tech Section, 2 pages.
 EyeCast.com Announces EyeView Control, Press Release dated Oct. 12, 1998, 2 pages.
 EyeCast Announces EyeCapture Services, Press Release dated Jul. 8, 1998, 2 pages.
 EyeCast.com, Inc., "Providing Live Interactive Video for Surveillance & Monitoring Over the Internet", 27 pages. (No date).

(List continued on next page.)

Primary Examiner—Hal Wacheman
 (74) *Attorney, Agent, or Firm*—Christensen O'Connor; Johnson Kindness PLLC

(57) **ABSTRACT**

A system and method for configuring an integrated information system through a common user interface are provided. A user accesses a graphical user interface and selects client, premises, location, monitoring device, and processing rule information. The graphical user interface transmits the user selection to a processing server, which configures one or more monitoring devices according to the user selections.

(73) Assignee: **Vigilos, Inc.**, Seattle, WA (US)
 (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 125 days.

(21) Appl. No.: **09/967,485**

(22) Filed: **Sep. 28, 2001**

(65) **Prior Publication Data**

US 2002/0052719 A1 May 2, 2002

Related U.S. Application Data

(60) Provisional application No. 60/281,256, filed on Apr. 3, 2001, and provisional application No. 60/236,282, filed on Sep. 28, 2000.

(51) **Int. Cl.**⁷ **G08B 13/00**

(52) **U.S. Cl.** **702/188; 340/541**

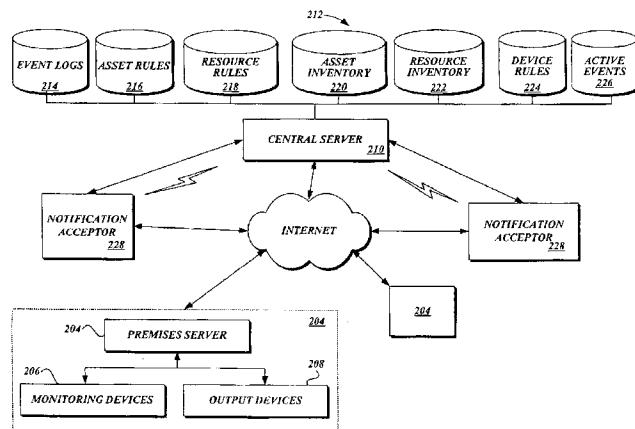
(58) **Field of Search** 702/188, 122, 702/123, 182, 183, 186, 187, FOR 103, FOR 135, FOR 134, FOR 155, FOR 170; 709/224, 229, 208, 209, 219, 211, 238, 250, 203, 217, 220, 223, 107; 340/506, 511, 541, 3.1, 521, 531, 825.36, 825.37, 3.9, 286.01; 713/200, 201; 348/152, 153, 154, 155, 180; 700/17, 83, 80, 87, 3, 4, 9; 345/735-739, 741-744, 961, 965, 966, 969, 970

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,216,375 A 8/1980 Ulch et al. 235/382

14 Claims, 23 Drawing Sheets



U.S. PATENT DOCUMENTS

4,714,995 A	12/1987	Materna et al.	707/201	6,064,723 A	5/2000	Cohn et al.	379/88.14
4,721,954 A	1/1988	Mauch	340/5.54	6,091,771 A *	7/2000	Seeley et al.	375/240
4,816,658 A	3/1989	Khandwala et al.	235/382	6,115,040 A *	9/2000	Bladow et al.	345/741
4,837,568 A	6/1989	Snaper	340/10.52	6,233,588 B1	5/2001	Marchoili et al.	707/200
4,839,640 A	6/1989	Ozer et al.	340/5.33	6,289,380 B1	9/2001	Battat et al.	709/224
4,962,473 A	10/1990	Crain	340/541	6,324,647 B1	11/2001	Bowman-Amuah	713/201
4,998,279 A	3/1991	Weiss	340/5.52	6,356,949 B1	3/2002	Katsandres et al.	709/238
5,097,505 A	3/1992	Weiss	380/270	6,369,695 B1 *	4/2002	Horon	340/286.01
5,210,873 A	5/1993	Gay et al.	709/107	2002/0019945 A1	2/2002	Houston et al.	713/201
5,475,375 A	12/1995	Barrett et al.	340/5.25	2002/0029263 A1	3/2002	Toyoshima et al.	709/223
5,475,378 A	12/1995	Kaarsoo et al.	340/5.6				
5,541,911 A	7/1996	Nilakantan et al.	370/422				
5,544,062 A	8/1996	Johnston, Jr.	700/117				
RE35,336 E	9/1996	Ulch et al.	340/5.23				
5,614,890 A	3/1997	Fox	340/5.81				
5,629,981 A	5/1997	Nerlikar	713/168				
5,654,696 A	8/1997	Barrett et al.	340/5.33				
5,680,328 A	10/1997	Skorupski et al.	701/35				
5,682,142 A	10/1997	Loosmore et al.	340/572.1				
5,768,119 A	6/1998	Havekost et al.	700/4				
5,848,143 A	12/1998	Andrews et al.	379/265.09				
5,870,733 A	2/1999	Bass et al.	707/2				
5,903,455 A	5/1999	Sharpe, Jr. et al.	700/83				
5,923,264 A	7/1999	Lavelle et al.	340/5.64				
5,960,174 A	9/1999	Dew	709/208				
6,012,100 A	1/2000	Frailong et al.	709/250				

OTHER PUBLICATIONS

Axis Communications, publication entitled "Axis 200+ Web Camera", 2 page. (No date).

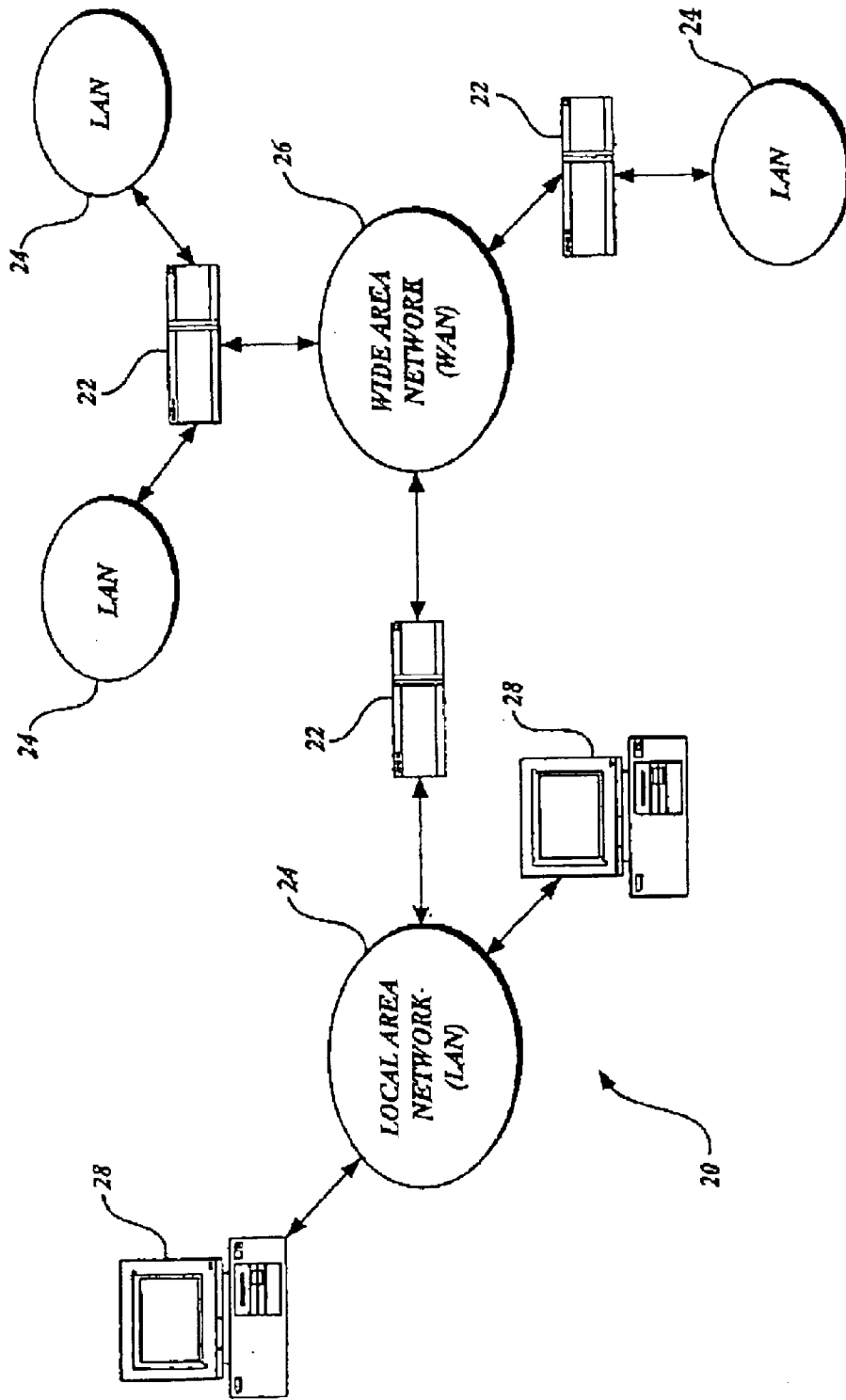
Axis Communications, publication entitled "Axis 240 Camera Server", 2 pages (No date).

Axis Communications, www.axis.se/products/cam_240/, "30 Frames/Second", printed Sep. 28, 1999, 2pages.

Axis Communications, www.axis.se/products/camera_servers/cam_app_sol.htm, "Network Cameras Applications and Solutions", printed Sep. 28, 1999, 8 pages.

Axis Communications, www.axis.se/products/camera_servers/cam_fb/html, "Features and Benefits", printed Sep. 28, 1999, 3 pages.

* cited by examiner



PRIOR ART

Fig. 1.

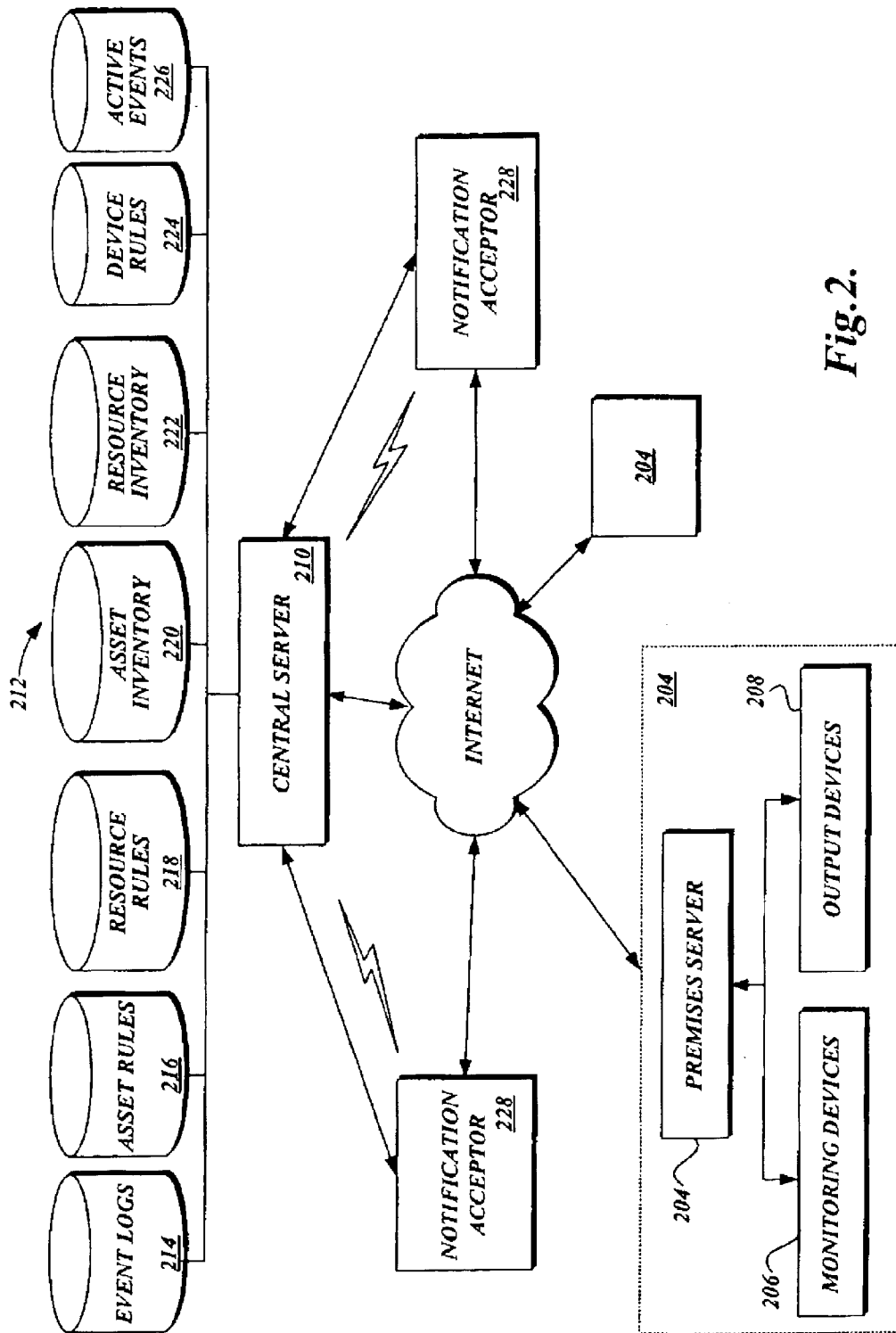


Fig. 2.

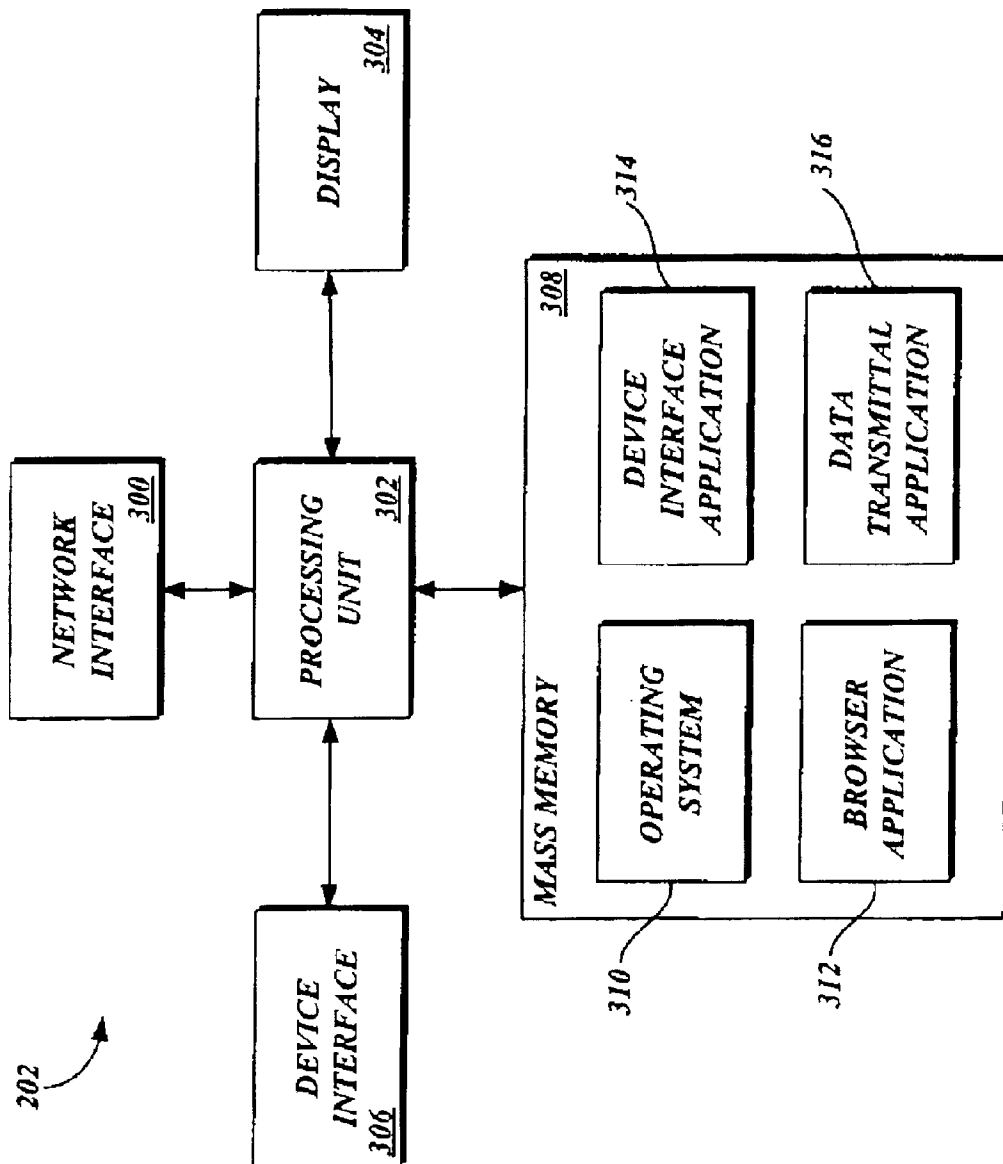


Fig. 3.

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.