



US008046578B1

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

(10) **Patent No.:** **US 8,046,578 B1**
(45) **Date of Patent:** **Oct. 25, 2011**

(54) **SYSTEM AND METHOD FOR PROVIDING
HTML AUTHENTICATION USING AN
ACCESS CONTROLLER**

(75) Inventors: **Pierre Trudeau**, Lorraine (CA); **Gilbert
Moineau**, Montréal (CA)

(73) Assignee: **Hewlett-Packard Development
Comopany, L.P.**, Houston, TX (US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 1133 days.

(21) Appl. No.: **11/105,652**

(22) Filed: **Apr. 14, 2005**

Related U.S. Application Data

(60) Provisional application No. 60/562,397, filed on Apr.
14, 2004.

(51) **Int. Cl.**
H04L 29/06 (2006.01)

(52) **U.S. Cl.** **713/154; 713/162; 726/7; 726/29**

(58) **Field of Classification Search** **726/7, 17,**
726/19, 21, 28, 29, 30; 713/183, 154, 162
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,875,296	A *	2/1999	Shi et al.	726/5
5,987,606	A *	11/1999	Cirasole et al.	726/11
6,023,724	A *	2/2000	Bhatia et al.	709/218
6,102,965	A *	8/2000	Dye et al.	717/109
6,154,776	A *	11/2000	Martin	709/226
6,425,003	B1 *	7/2002	Herzog et al.	709/223

6,657,956	B1 *	12/2003	Sigaud	370/230
6,925,465	B2 *	8/2005	Lamberton et al.	707/9
7,127,524	B1 *	10/2006	Renda et al.	709/245
7,159,183	B1 *	1/2007	Kudukoli et al.	715/762
7,506,054	B1 *	3/2009	Fuh et al.	709/225
7,917,941	B2 *	3/2011	Wallman	726/4
2002/0196285	A1 *	12/2002	Sojoodi et al.	345/771
2003/0009695	A1 *	1/2003	Sato	713/201
2003/0115447	A1 *	6/2003	Pham et al.	713/153
2003/0233580	A1 *	12/2003	Keeler et al.	713/201
2005/0066043	A1 *	3/2005	Wallman	709/229
2005/0102662	A1 *	5/2005	Samsalovic et al.	717/168
2005/0198270	A1 *	9/2005	Rusche et al.	709/224
2006/0114832	A1 *	6/2006	Hamilton et al.	370/244
2006/0190990	A1 *	8/2006	Gruper et al.	726/3
2008/0089295	A1 *	4/2008	Keeler et al.	370/332
2008/0097858	A1 *	4/2008	Vucina et al.	705/14
2009/0265554	A1 *	10/2009	Robles et al.	713/168

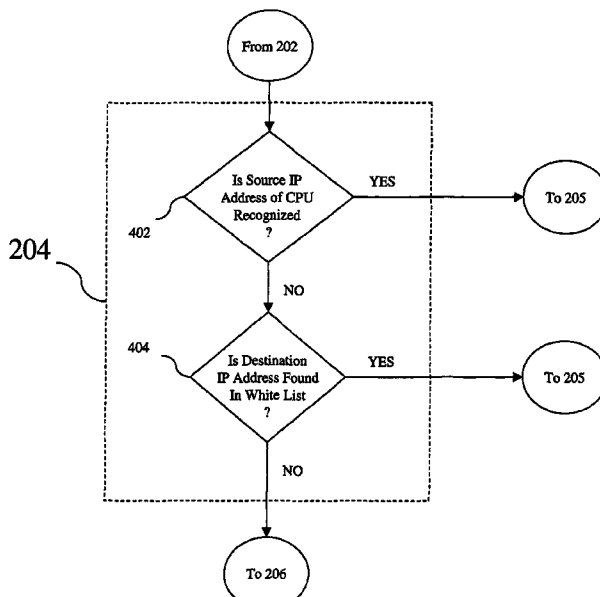
* cited by examiner

Primary Examiner — David García Cervetti

(57) **ABSTRACT**

A system and method for granting access to a computer network. The method may include, for example, receiving at an access controller a request by a user to access the network using a computing device; providing the user with the option to retrieve a login page if authentication is required prior to network access being granted; using the access controller to verify user credentials provided by the user on the login page, the using the access controller to verify user credentials comprising: comparing a source IP address of a transmission control protocol connection request with a locally defined list of authorized user credentials stored in the access controller; and determining whether a White List associated with the access controller comprises a destination IP address; and granting the user access to the network if the user credentials are verified.

12 Claims, 12 Drawing Sheets



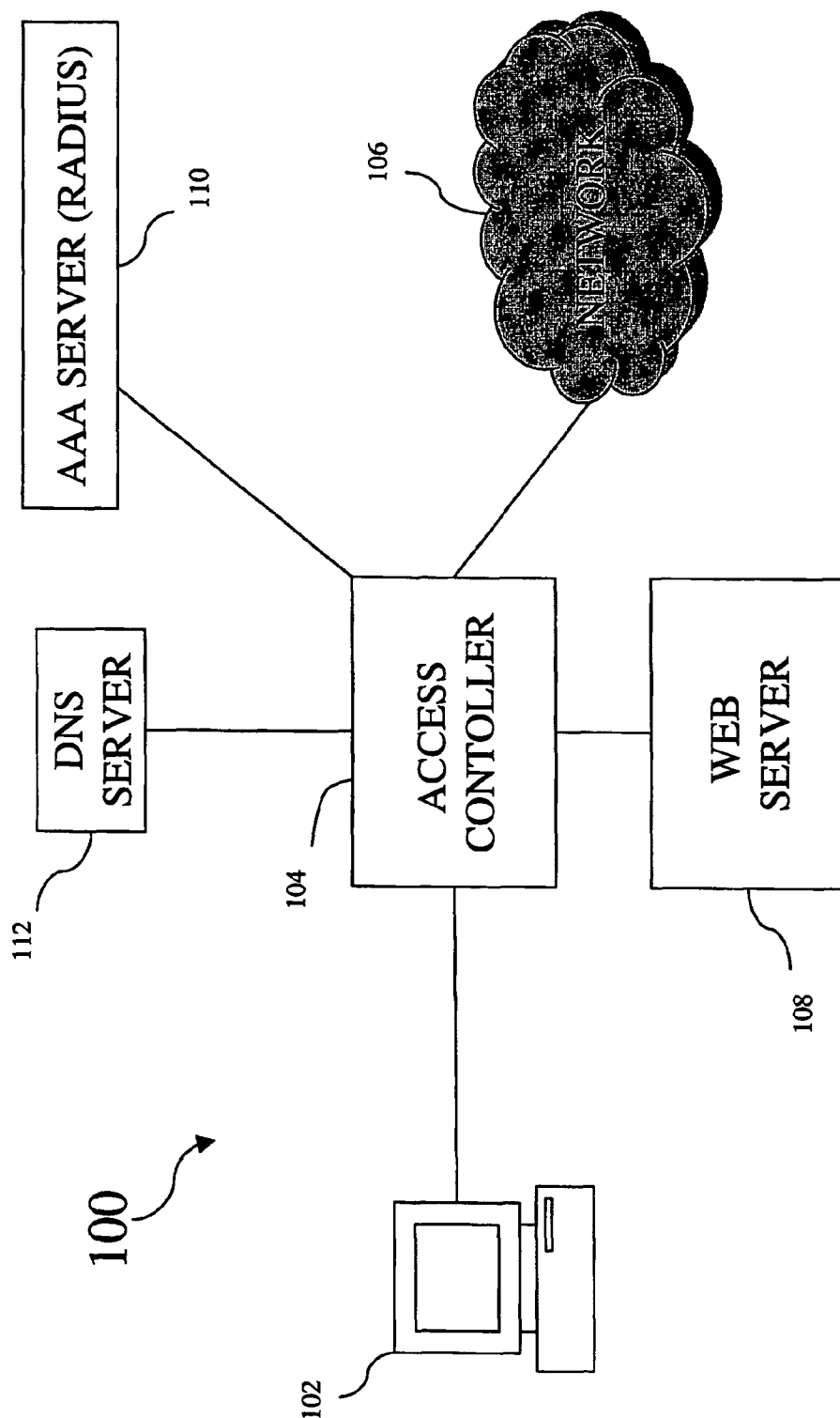


FIG. 1

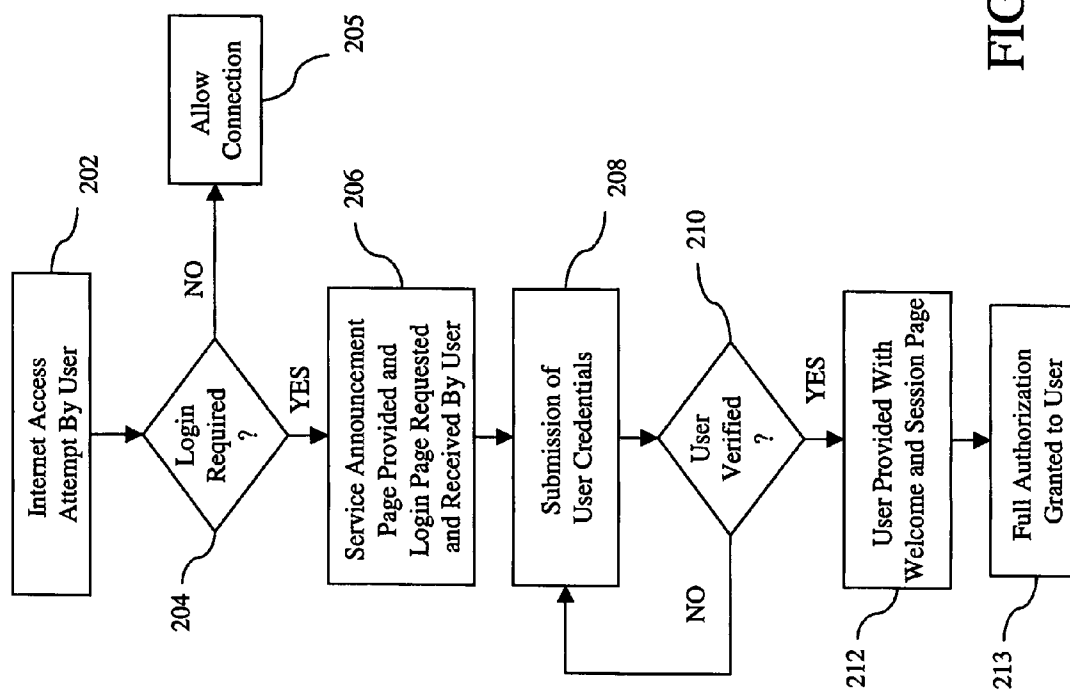
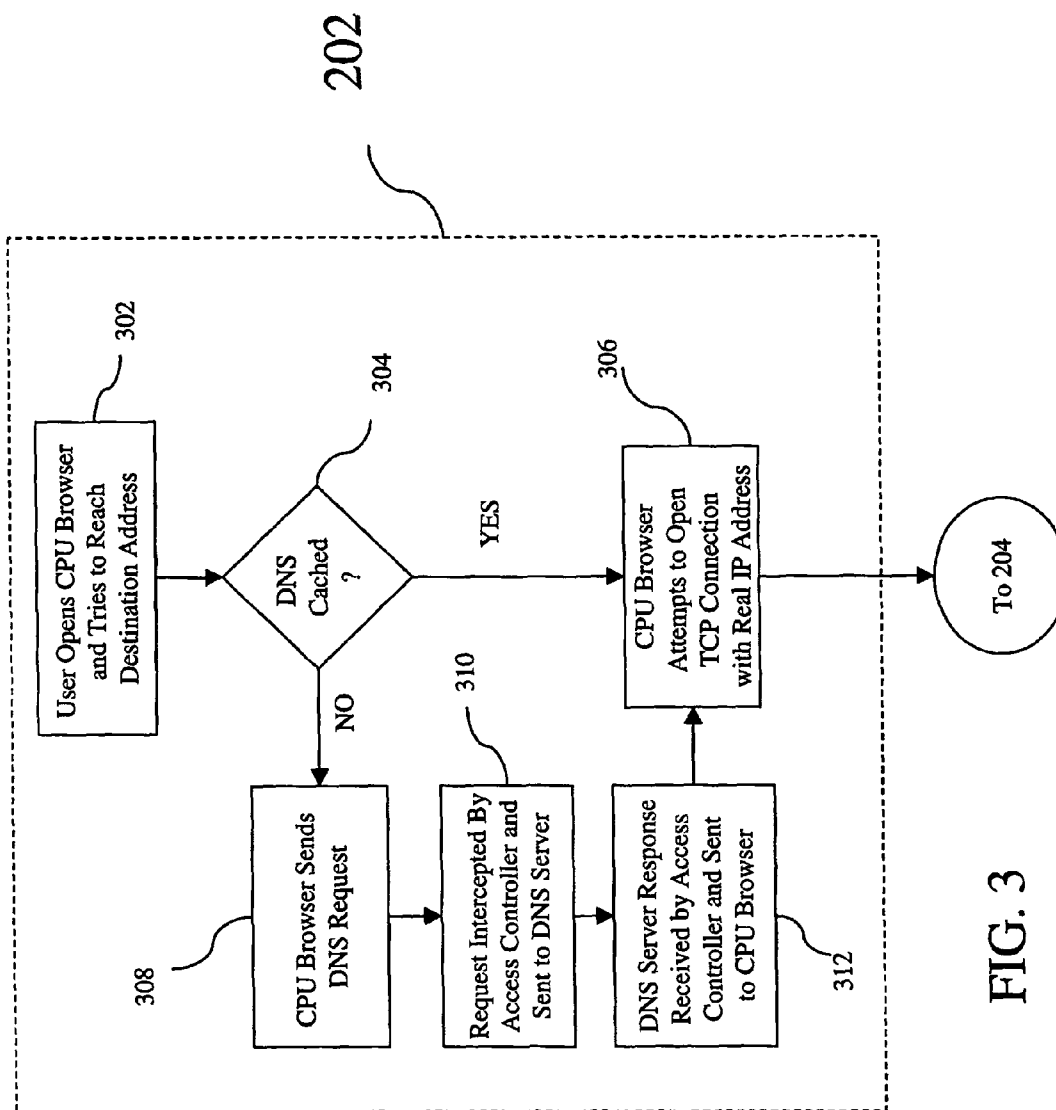


FIG. 2



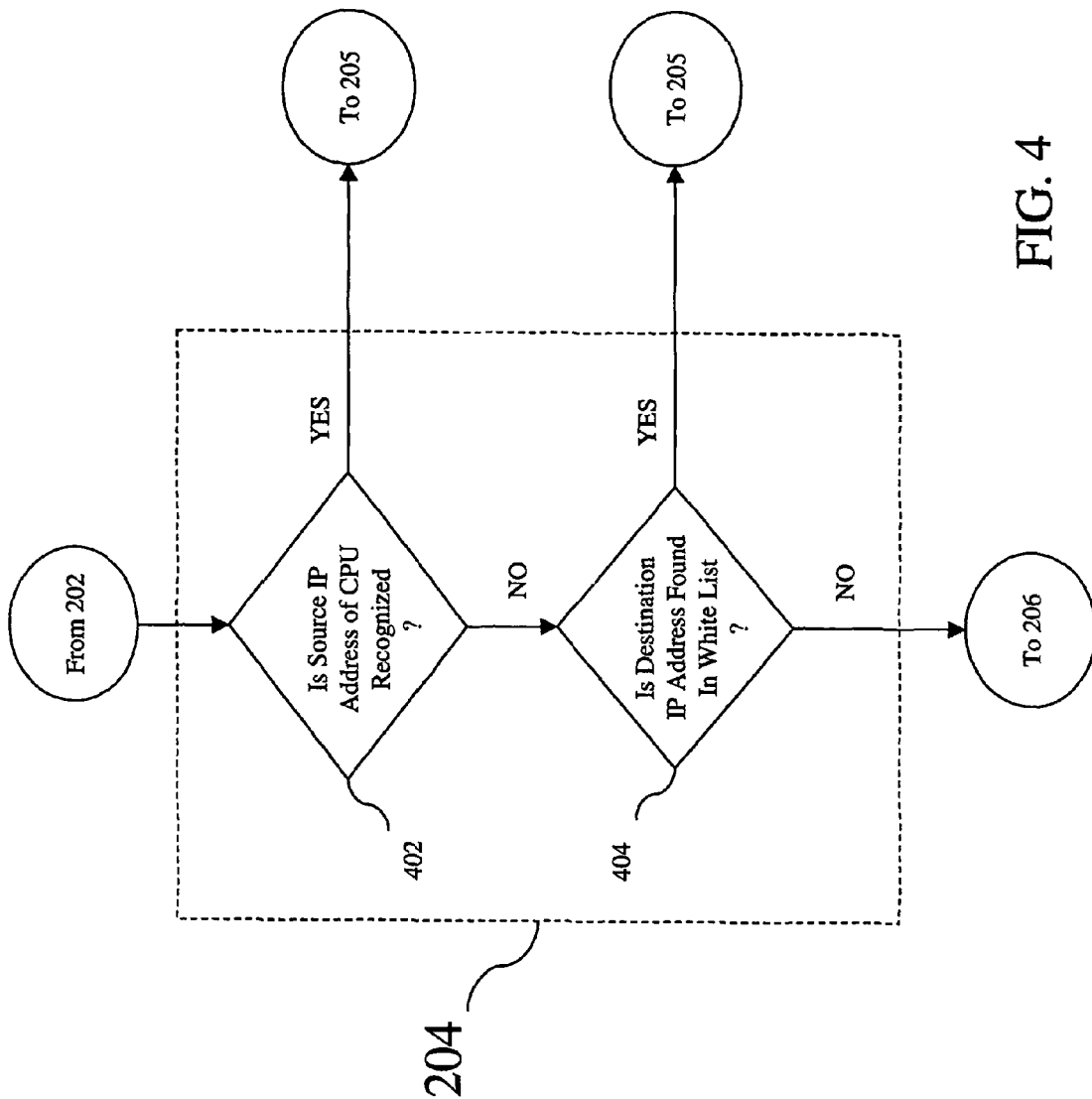


FIG. 4

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.