

US008799468B2

(12) **United States Patent**  
**Burke, II et al.**

(10) **Patent No.:** **US 8,799,468 B2**  
(45) **Date of Patent:** **\*Aug. 5, 2014**

(54) **SYSTEM FOR REGULATING ACCESS TO AND DISTRIBUTING CONTENT IN A NETWORK**

(58) **Field of Classification Search**  
USPC ..... 709/225  
See application file for complete search history.

(76) Inventors: **Robert M. Burke, II**, Los Gatos, CA (US); **David Z. Carman**, San Jose, CA (US)

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,516,416	B2	2/2003	Gregg et al.
6,694,429	B1	2/2004	Kalmanek, Jr. et al.
2001/0051996	A1	12/2001	Cooper et al.
2002/0059440	A1	5/2002	Hudson et al.
2002/0103778	A1	8/2002	Saxena
2002/0120577	A1	8/2002	Hans et al.
2002/0145981	A1	10/2002	Klinker et al.
2002/0169865	A1	11/2002	Tarnoff
2003/0204602	A1	10/2003	Hudson et al.
2003/0233281	A1	12/2003	Takeuchi et al.
2005/0033990	A1	2/2005	Harvey et al.

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 191 days.  
  
This patent is subject to a terminal disclaimer.

(21) Appl. No.: **13/369,174**

(22) Filed: **Feb. 8, 2012**

(65) **Prior Publication Data**  
US 2012/0210341 A1 Aug. 16, 2012

*Primary Examiner* — Shripal Khajuria  
(74) *Attorney, Agent, or Firm* — Schwabe Williamson & Wyatt PC

**Related U.S. Application Data**

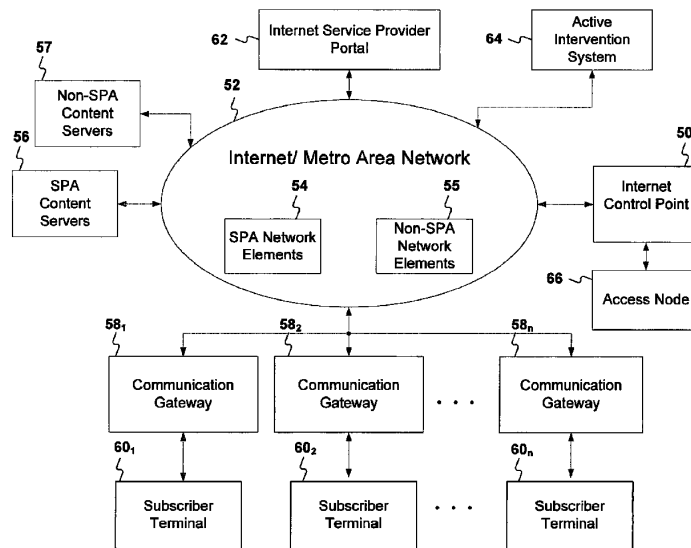
(63) Continuation of application No. 10/989,023, filed on Nov. 16, 2004, now Pat. No. 8,122,128.  
(60) Provisional application No. 60/563,064, filed on Apr. 16, 2004, provisional application No. 60/538,370, filed on Jan. 22, 2004, provisional application No. 60/523,057, filed on Nov. 18, 2003.

(57) **ABSTRACT**

There is provided a system for regulating access and managing distribution of content in a network, such as the Internet. The system includes communication gateways, installed at a subscriber site, internet control points, installed remotely, and various network elements installed throughout the network. The communication gateways and network elements operate in conjunction with the internet control points to restrict or allow access to specified Internet sites and to manage efficient distribution of content such as music, video, games, broadband data, real-time audio and voice applications, and software to subscribers.

(51) **Int. Cl.**  
**G06F 15/173** (2006.01)  
**H04L 29/06** (2006.01)  
(52) **U.S. Cl.**  
CPC ..... **H04L 63/10** (2013.01); **H04L 2463/101** (2013.01)  
USPC ..... **709/225**

**42 Claims, 7 Drawing Sheets**



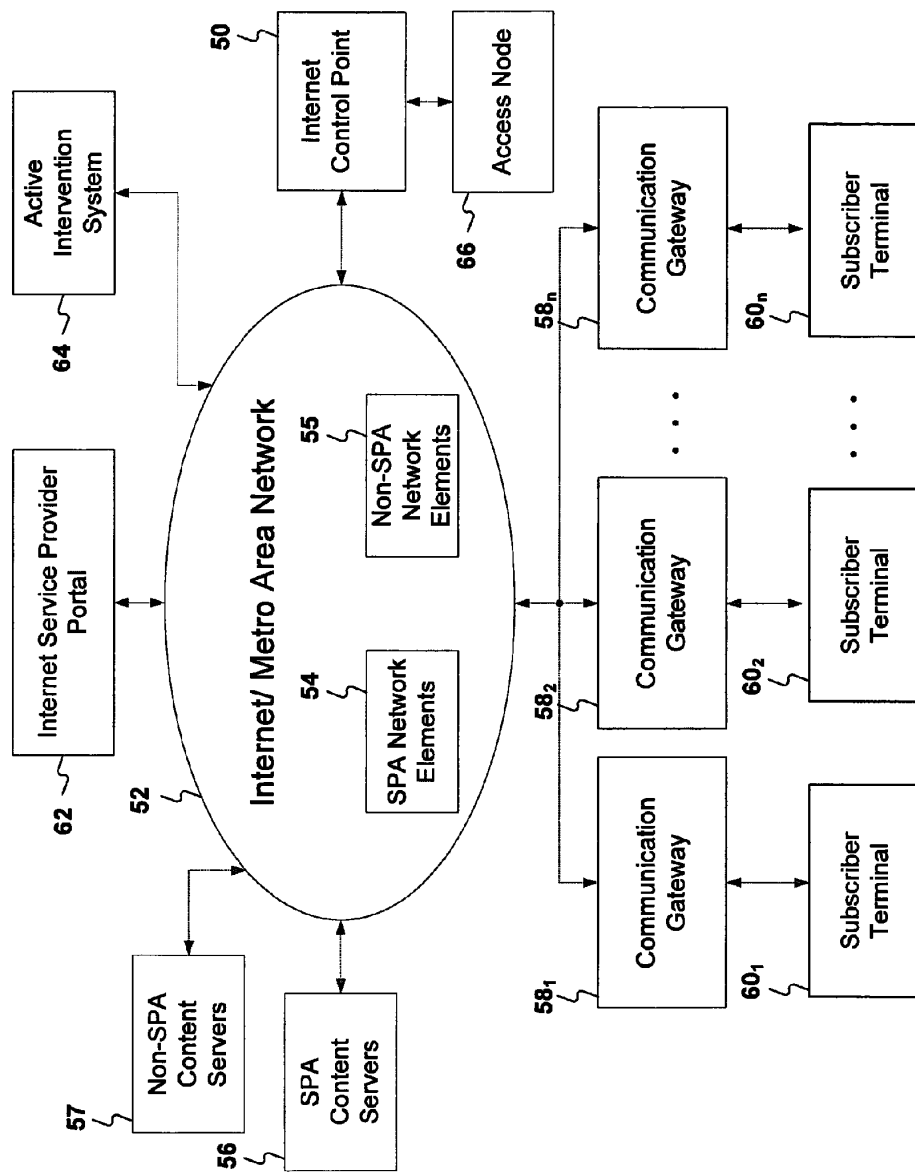


Figure 1

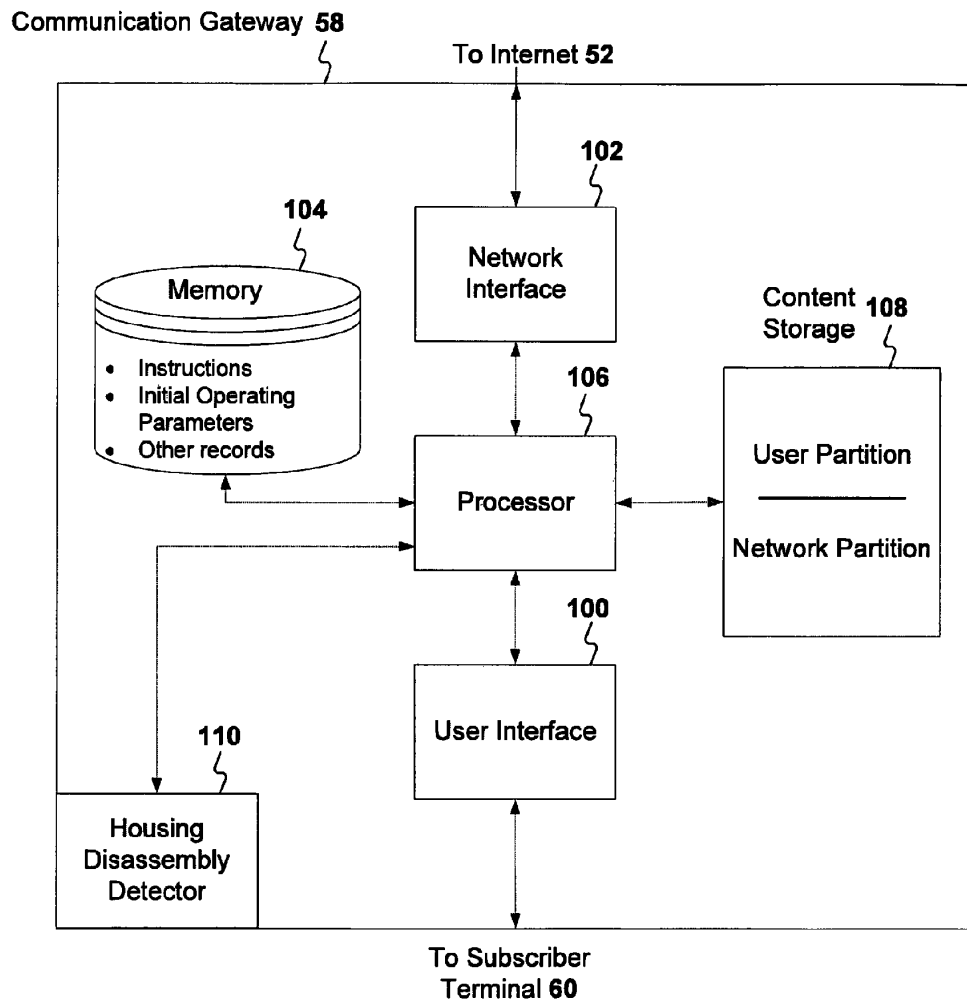


Figure 2

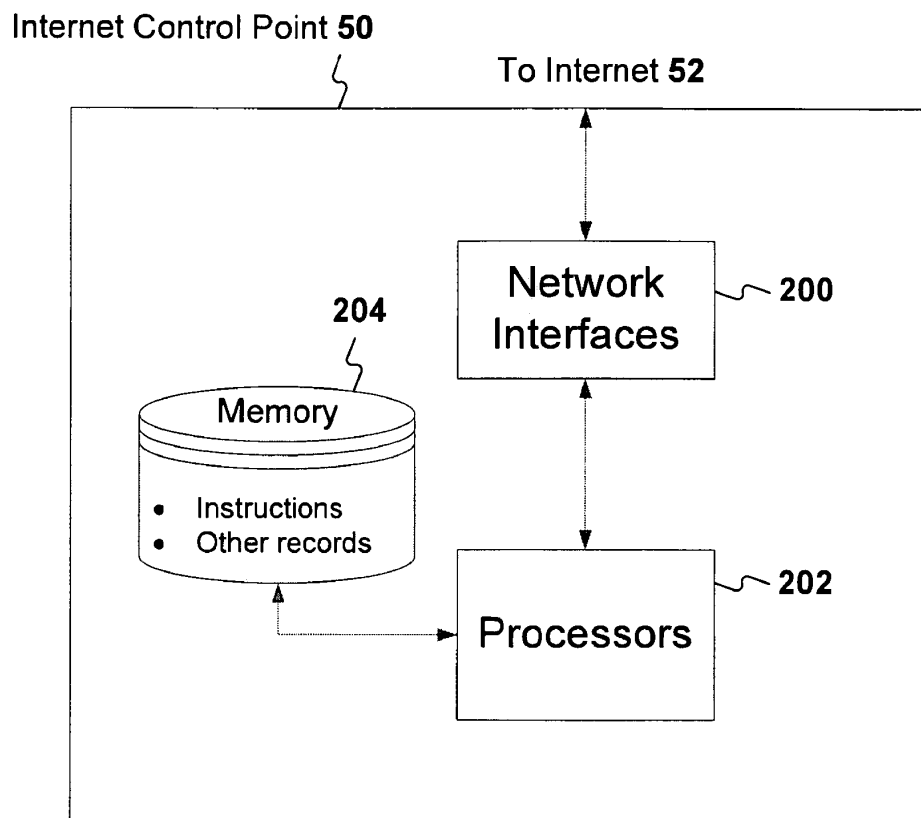


Figure 3

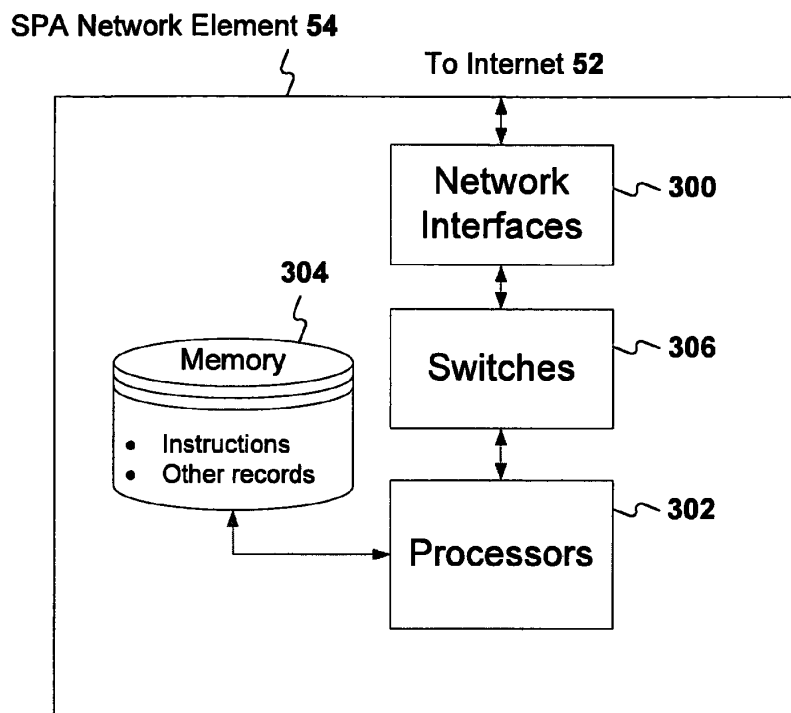


Figure 4

# 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.