

(12) United States Patent Elliott et al.

US 8,738,431 B2 (10) Patent No.: (45) Date of Patent: May 27, 2014

(54) MOBILE ADVERTISING SYNDICATION

(75) Inventors: John W. Elliott, San Diego, CA (US);

James D. Cover, Encinitas, CA (US); Mark A. Maggenti, Del Mar, CA (US)

(73) Assignee: QUALCOMM Incorporated, San

Diego, CA (US)

(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 396 days.

(21) Appl. No.: 12/274,611

Filed: Nov. 20, 2008 (22)

(65)**Prior Publication Data**

> US 2010/0125491 A1 May 20, 2010

(51) Int. Cl.

G06Q 30/00 (2012.01)G06Q 90/00 (2006.01)

(52) U.S. Cl.

(58) Field of Classification Search

CPC G06Q 90/00 USPC 705/14.1 See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

6,526,275	В1	2/2003	Calvert	
2003/0003929	A1	1/2003	Himmel et al.	
2005/0136949	A1	6/2005	Barnes, Jr.	
2006/0217110	A1	9/2006	Othmer	
2008/0033805	A1*	2/2008	Padin	705/14
2009/0259529	A1*	10/2009	Chiu et al	705/14

FOREIGN PATENT DOCUMENTS

KR	20050074459 A	7/2005
KR	20070107588 A	11/2007
KR	20080066676 A	7/2008
KR	20080080448 A	9/2008

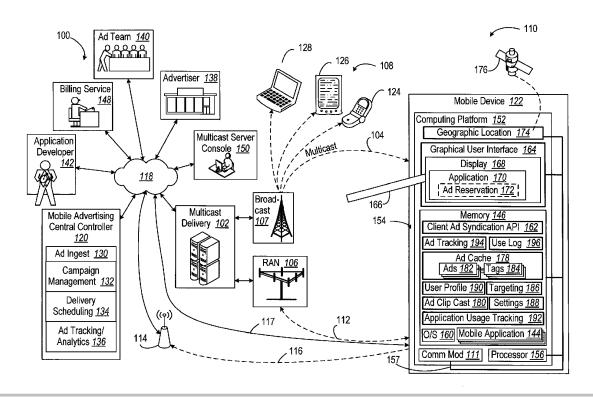
^{*} cited by examiner

Primary Examiner — Daniel Lastra (74) Attorney, Agent, or Firm — The Marbury Law Group, PLLC

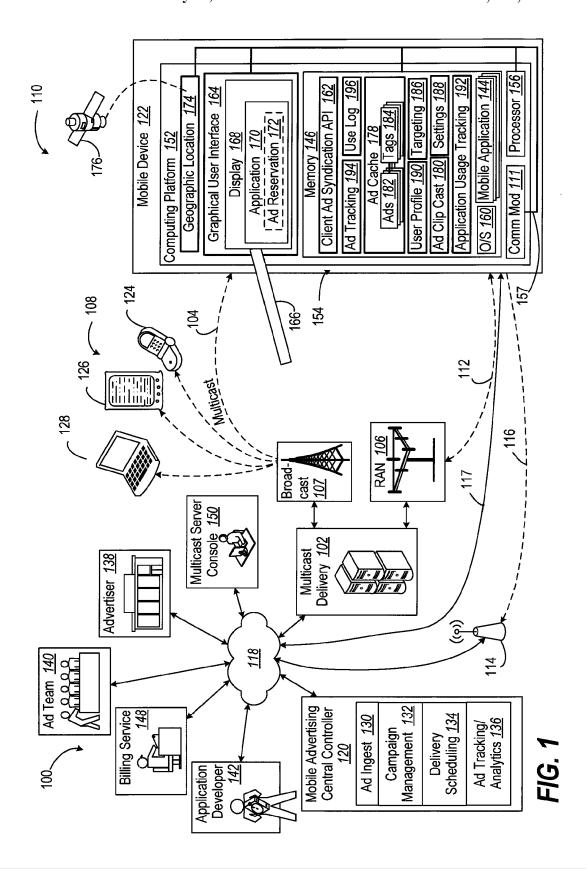
ABSTRACT (57)

Apparatus and methods for distributing advertising content to a mobile device. An application is executed on a mobile device containing an advertising opportunity. Advertising content is requested from an advertisement syndication interface. A filtering constraint applicable to the advertising content request is identified and used to select and advertisement from a local advertising cache. The selected advertisement is rendered in a composite with rendering of content of the application.

92 Claims, 7 Drawing Sheets







May 27, 2014

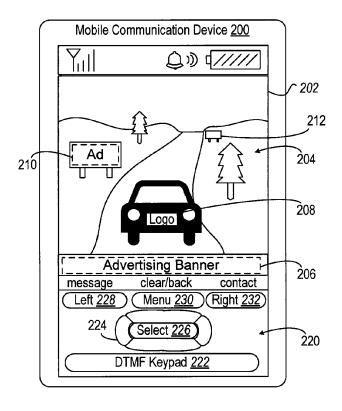
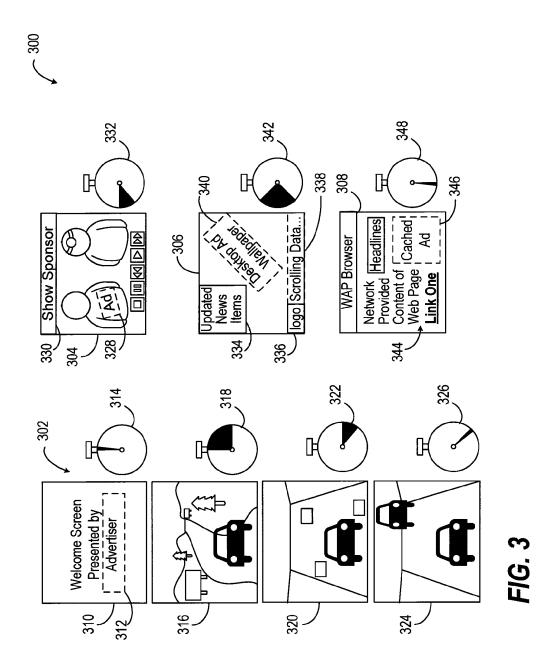
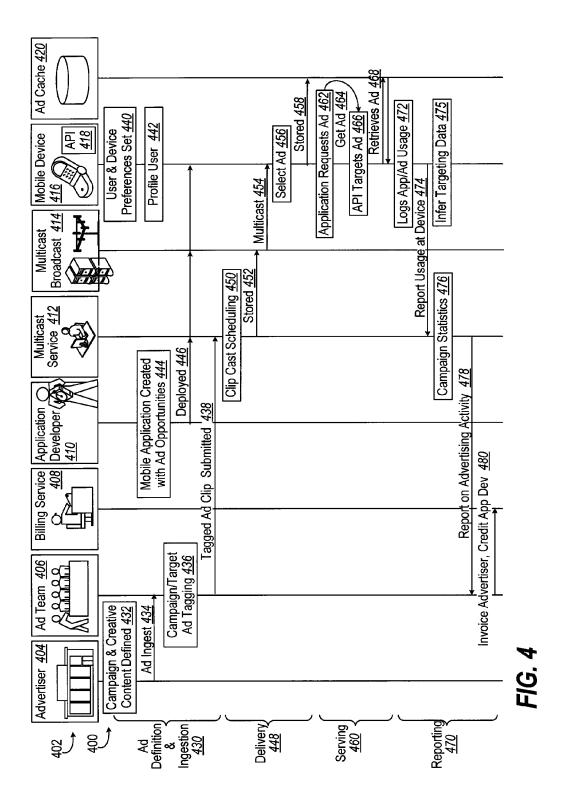


FIG. 2

May 27, 2014



May 27, 2014



DOCKET A L A R M

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.

