



US 20100273452A1

(19) **United States**

(12) **Patent Application Publication**
Rajann et al.

(10) **Pub. No.: US 2010/0273452 A1**
(43) **Pub. Date: Oct. 28, 2010**

(54) **APPARATUS AND METHODS FOR LOCATING TRACKING AND/OR RECOVERING A WIRELESS COMMUNICATION DEVICE**

Related U.S. Application Data

(60) Provisional application No. 61/172,765, filed on Apr. 26, 2009.

Publication Classification

(75) Inventors: **Rajeev Durai Rajann**, San Diego, CA (US); **Thomas Francis Doyle**, San Diego, CA (US)

(51) **Int. Cl.**
H04W 24/00 (2009.01)
H04W 12/00 (2009.01)
(52) **U.S. Cl.** **455/411; 455/456.2**

Correspondence Address:
QUALCOMM INCORPORATED
5775 MOREHOUSE DR.
SAN DIEGO, CA 92121 (US)

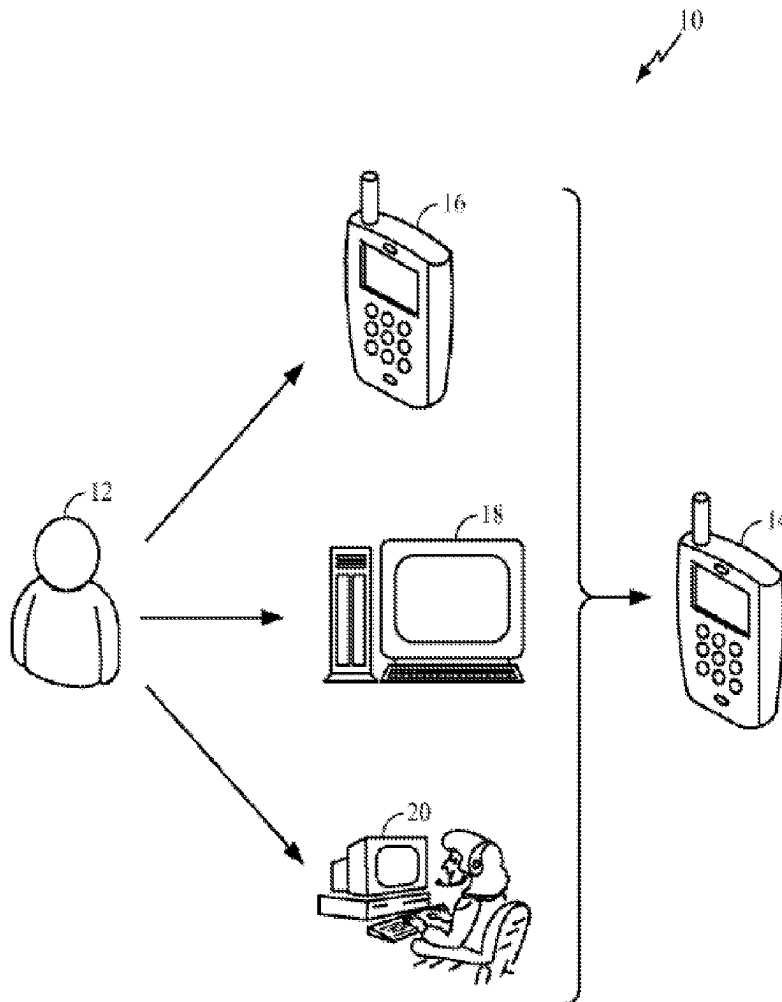
(57) **ABSTRACT**

A method and apparatus for facilitating location of a targeted wireless communications device (WCD) is provided. The method may comprise, enabling a location module in response to receiving a location state code, wherein the location module includes one or more location state routines, wherein at least one of the one or more location state routines is identified in the location state code, and wherein each location state routine includes at least one location functionality, and executing the at least one location functionality associated with the one or more location state routines identified by the received location state code.

(73) Assignee: **QUALCOMM Incorporated**, San Diego, CA (US)

(21) Appl. No.: **12/726,562**

(22) Filed: **Mar. 18, 2010**



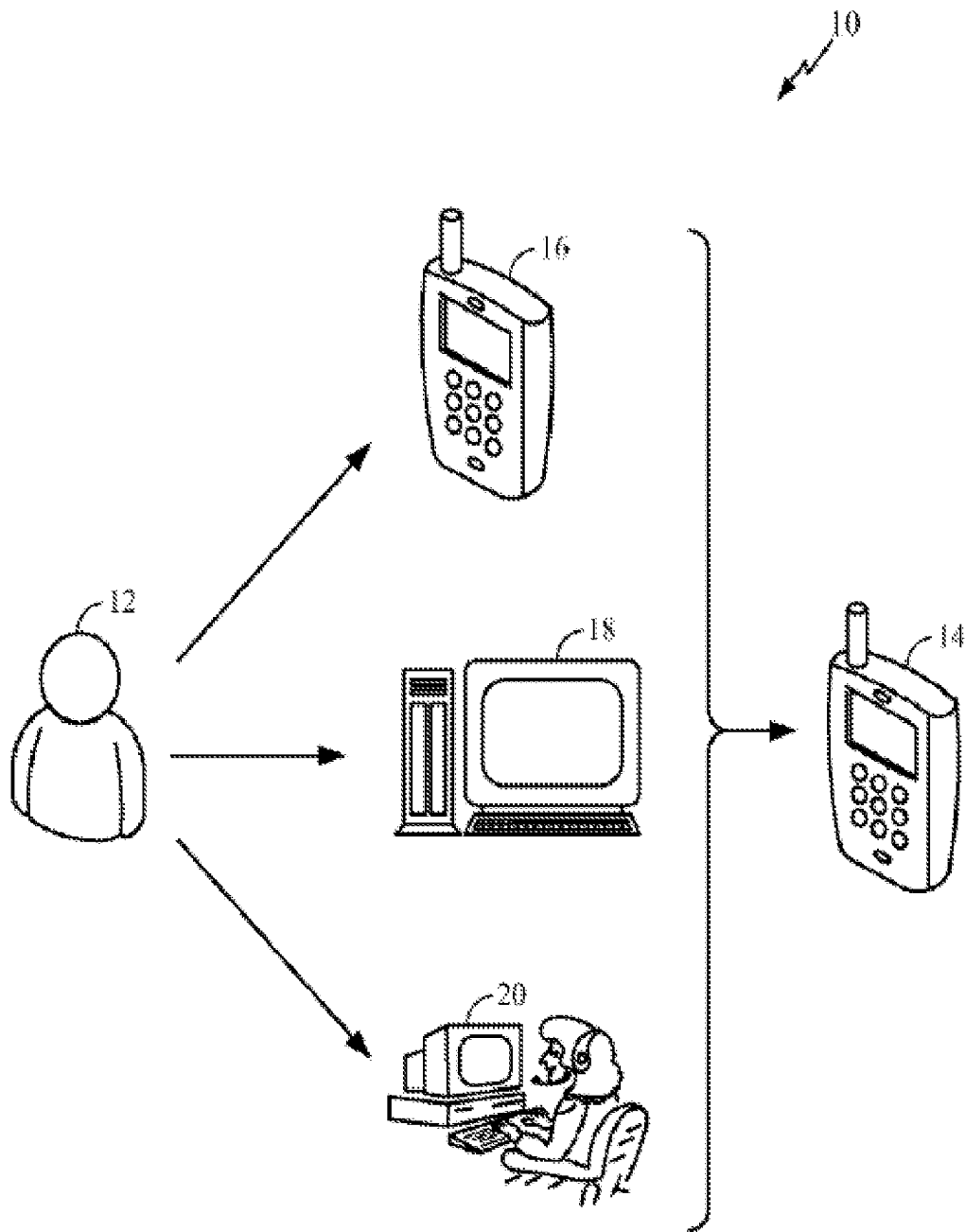


FIG. 1

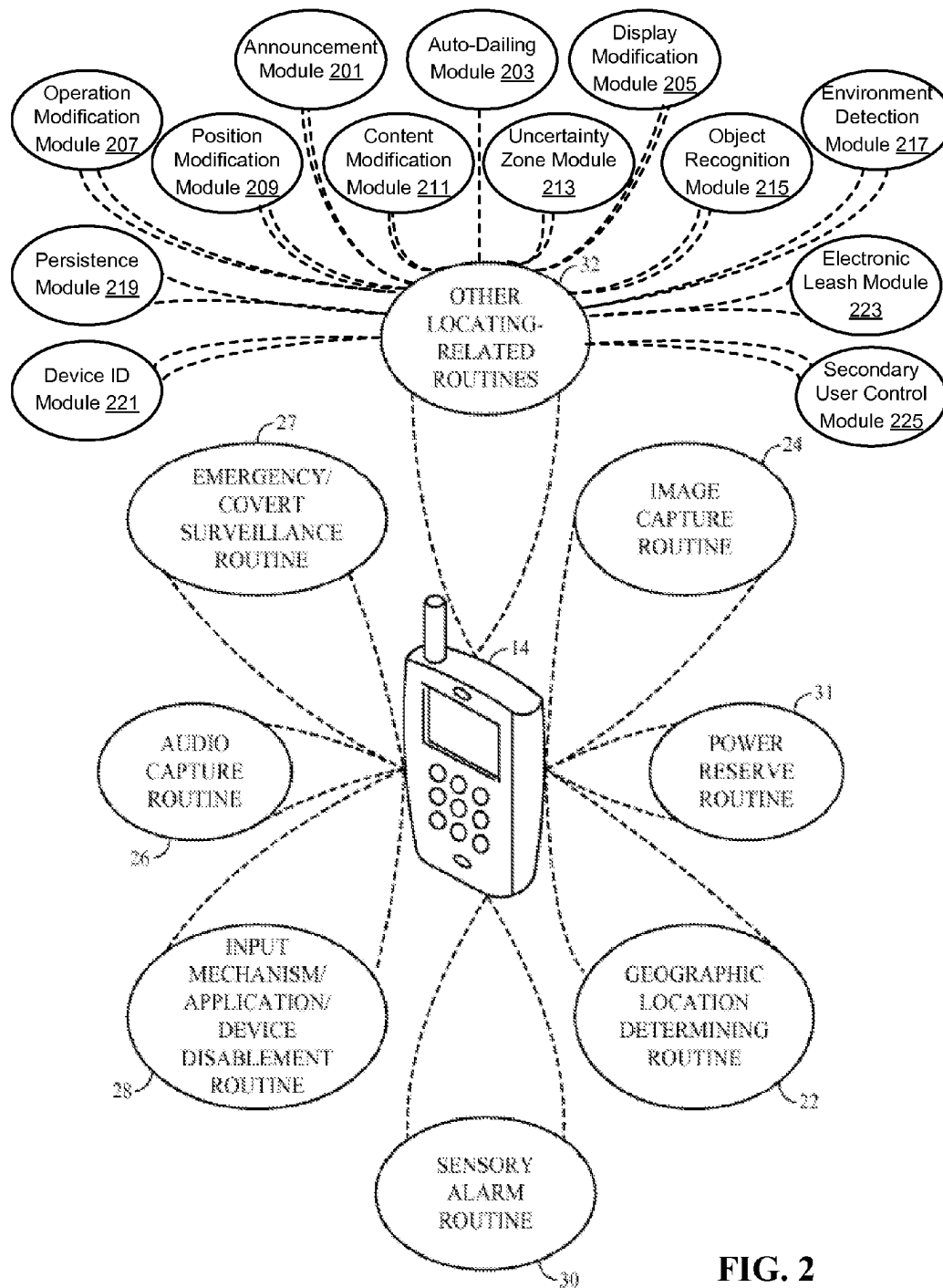


FIG. 2

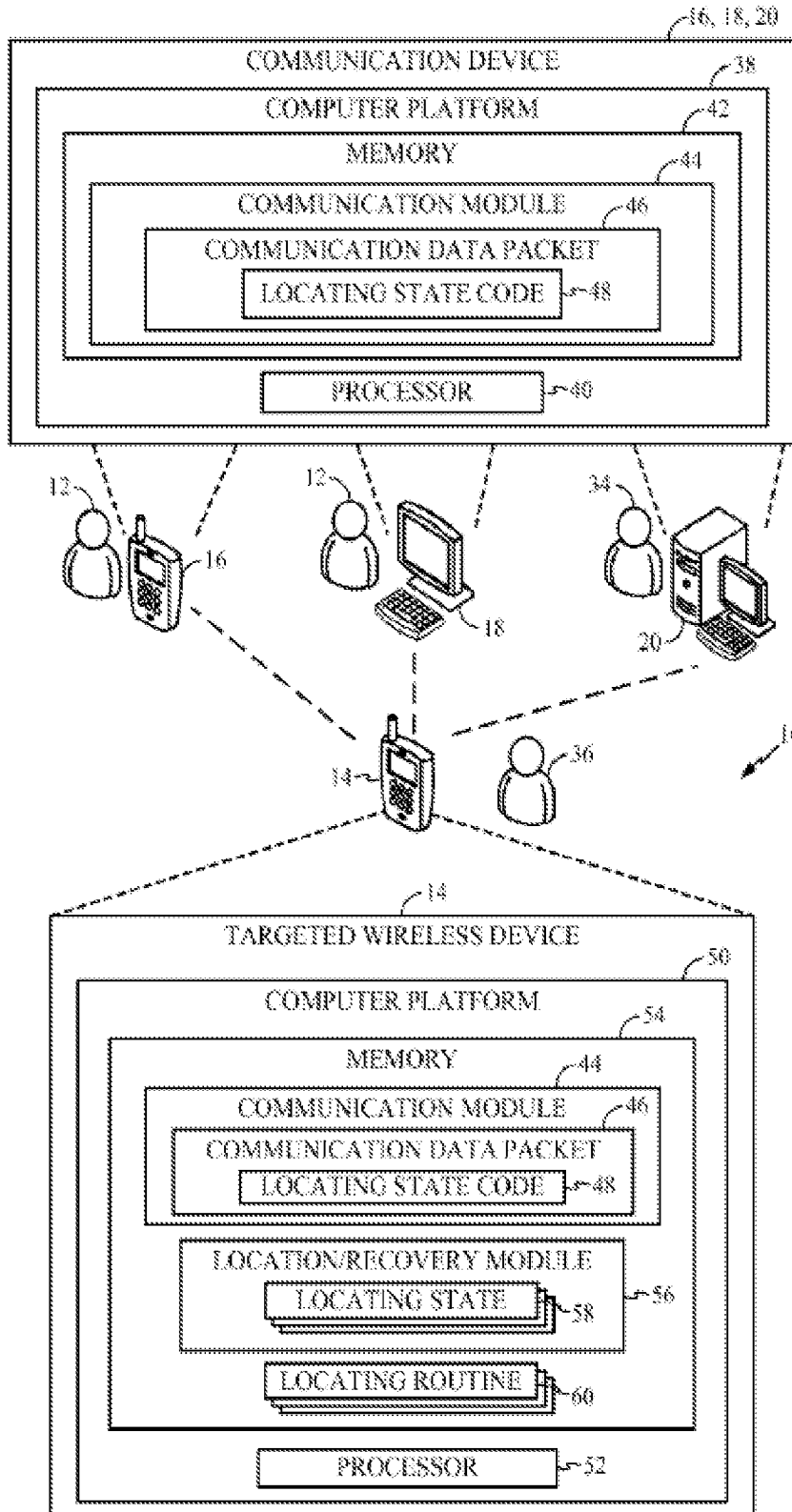


FIG. 3

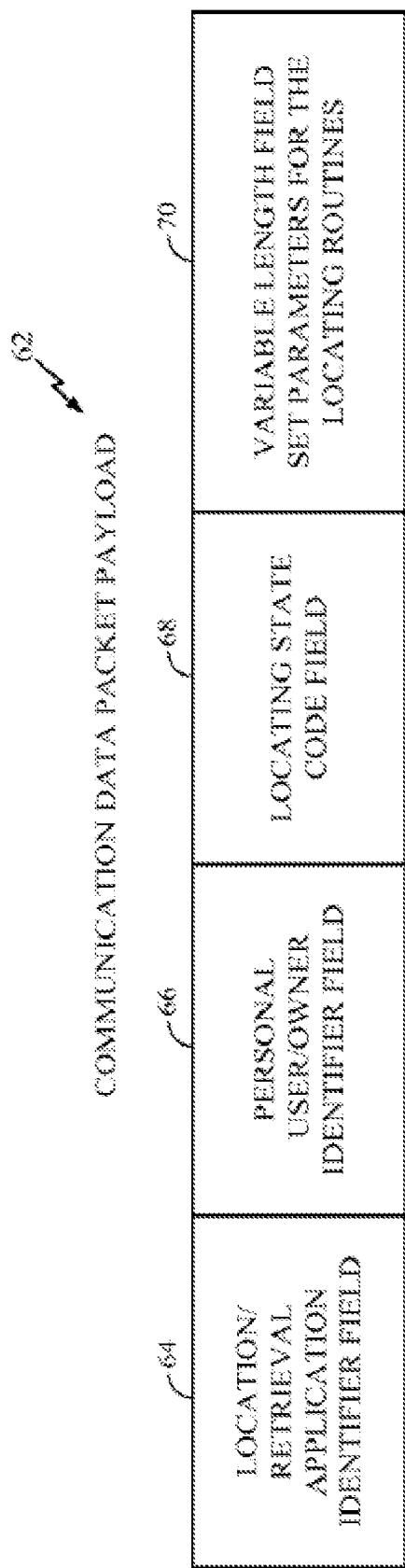


FIG. 4

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.