



US 20040259573A1

(19) **United States**

(12) **Patent Application Publication**
Cheng

(10) **Pub. No.: US 2004/0259573 A1**

(43) **Pub. Date: Dec. 23, 2004**

(54) **SYSTEM AND METHOD FOR PROVIDING POSITION ALERTING WITH A MOBILE DEVICE**

(57) **ABSTRACT**

(76) Inventor: **Steven D. Cheng**, San Diego, CA (US)

Correspondence Address:
NAIPO (NORTH AMERICA INTERNATIONAL PATENT OFFICE)
P.O. BOX 506
MERRIFIELD, VA 22116 (US)

(21) Appl. No.: **10/250,284**

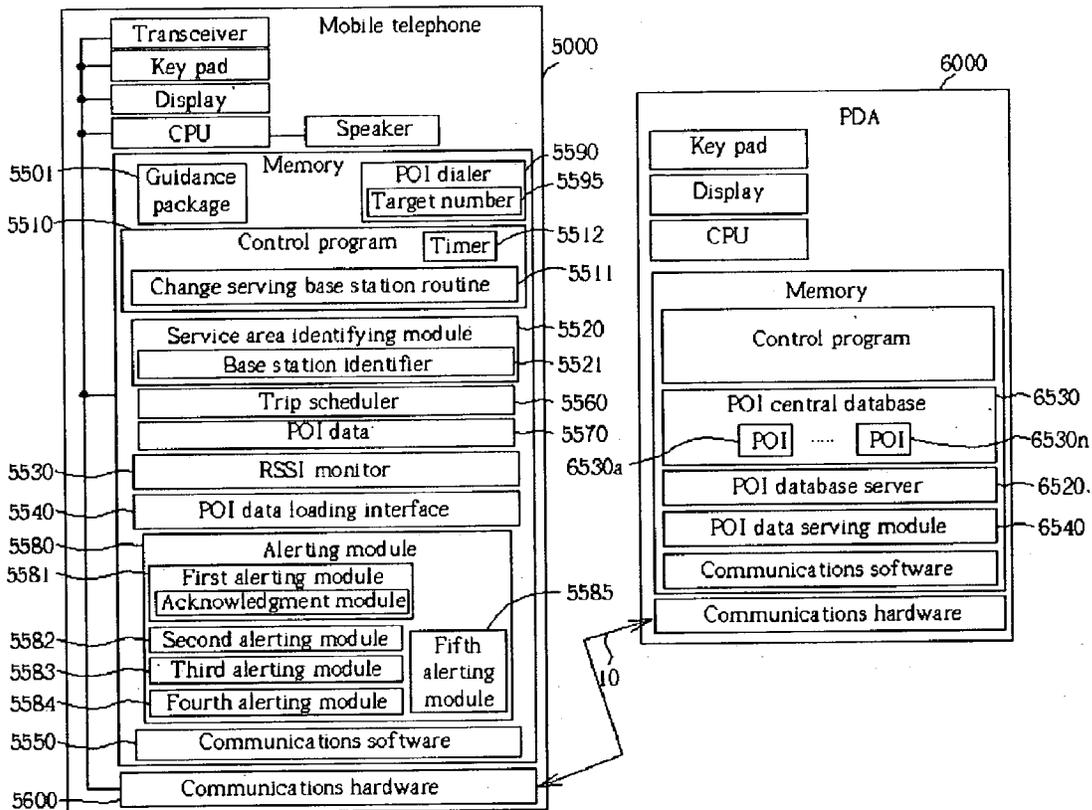
(22) Filed: **Jun. 20, 2003**

Publication Classification

(51) Int. Cl.⁷ **H04Q 7/20**

(52) U.S. Cl. **455/456.3; 455/456.1**

A cellular device connects with a network of base stations. Each base station covers a corresponding service area, and broadcasts unique identifying information in a standard manner. A portable computing platform is used as a POI database and server for the cellular device, and establishes a communications link with the cellular device. A trip scheduler is provided in the cellular device that interfaces with the POI database server over the communications link to enable a user to extract POI data from the POI database. The POI data includes a POI identifier for a POI, and a related base station identifier that uniquely identifies a target base station having a service area that covers the POI. The cellular device monitors base stations to determine when the cellular device enters into the service area of the target base station, and then provides an alert to the user indicative of the POI.



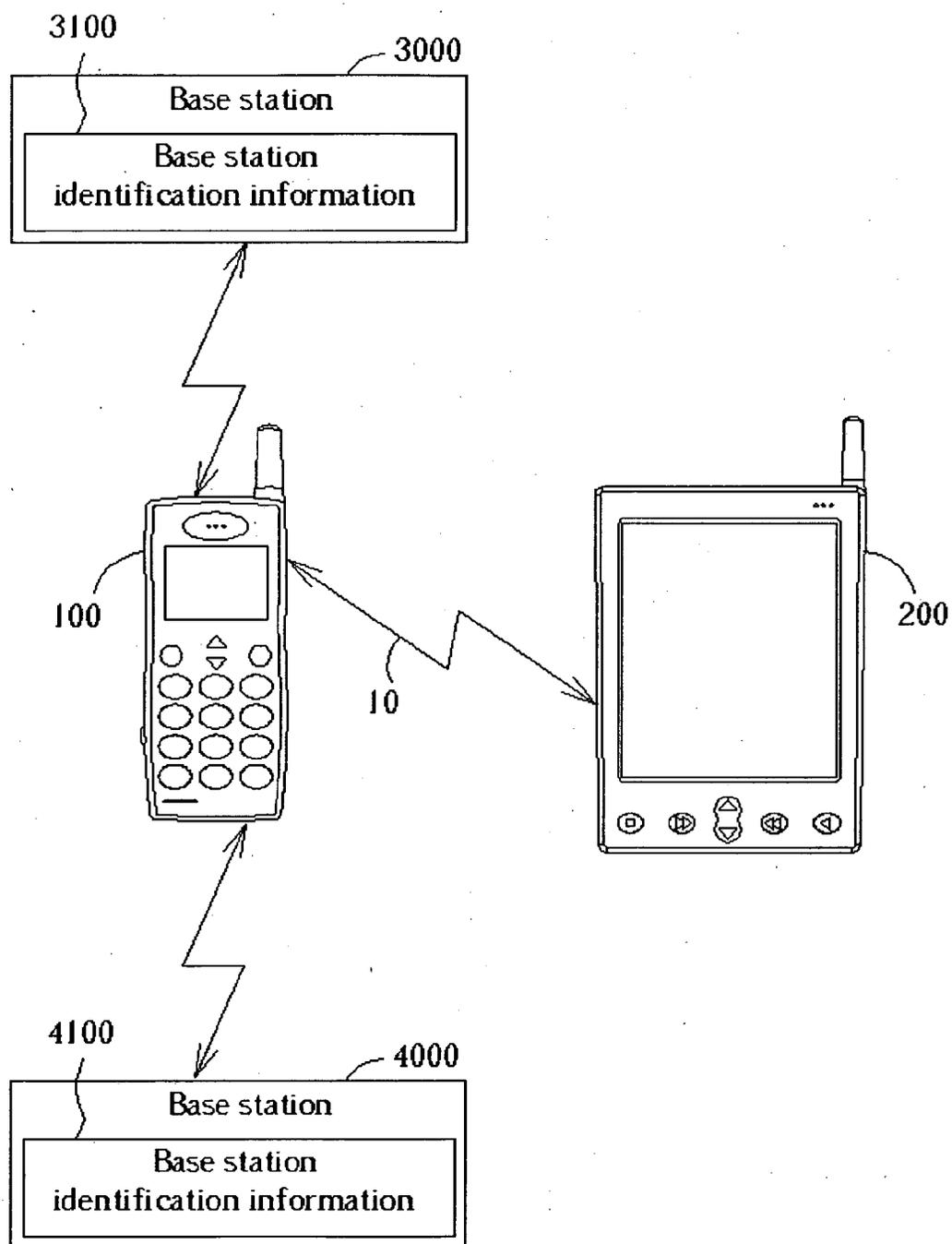
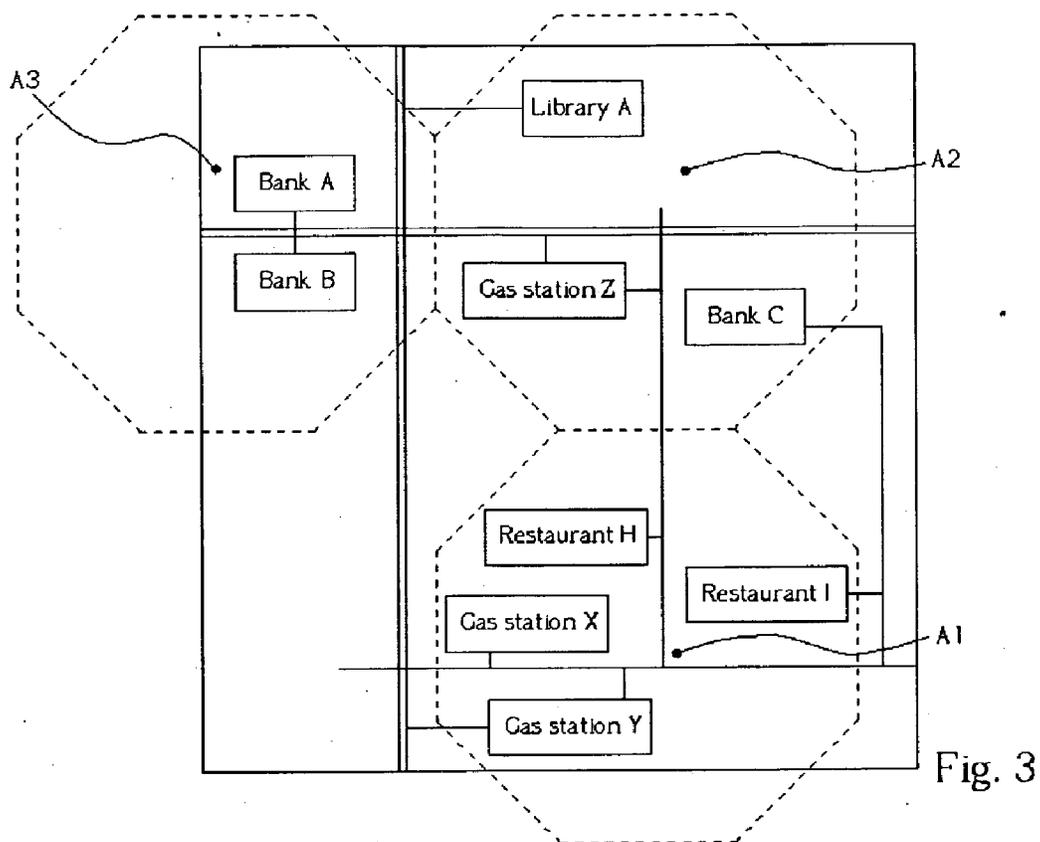


Fig. 1



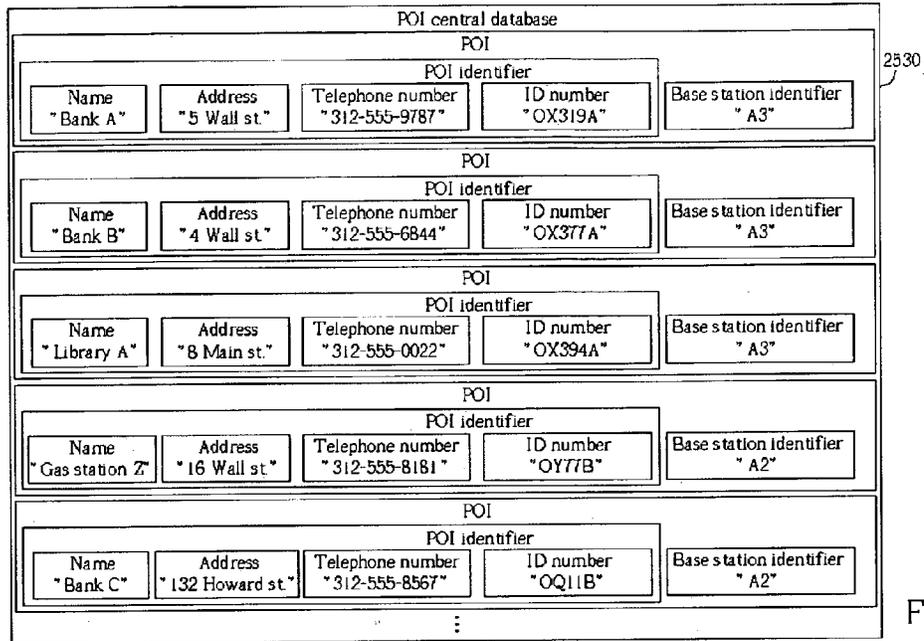


Fig. 4

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.