



US 20070140199A1

(19) **United States**

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

(10) **Pub. No.: US 2007/0140199 A1**

(43) **Pub. Date: Jun. 21, 2007**

(54) **POWER SAVING IN MULTI-PROCESSOR DEVICE**

(75) Inventors: **Wen Zhao**, Cupertino, CA (US); **David Kammer**, Seattle, WA (US); **Mark T. Davis**, Mill Valley, CA (US); **Arun G. Mathias**, Sunnyvale, CA (US); **Isabel Ge Mahe**, Los Altos, CA (US); **Bennett Chan**, Saratoga, CA (US); **Alex Yee Kit Ho**, Cupertino, CA (US)

Continuation-in-part of application No. 11/155,387, filed on Jun. 16, 2005, which is a continuation of application No. 10/083,044, filed on Feb. 25, 2002, now Pat. No. 6,943,667.

(60) Provisional application No. 60/455,178, filed on Mar. 16, 2003.

**Publication Classification**

(51) **Int. Cl.**  
*H04Q 7/24* (2006.01)  
(52) **U.S. Cl.** ..... 370/338

Correspondence Address:  
**FOLEY & LARDNER LLP**  
777 EAST WISCONSIN AVENUE  
MILWAUKEE, WI 53202-5306 (US)

(57) **ABSTRACT**

(73) Assignee: **Palm, Inc.**

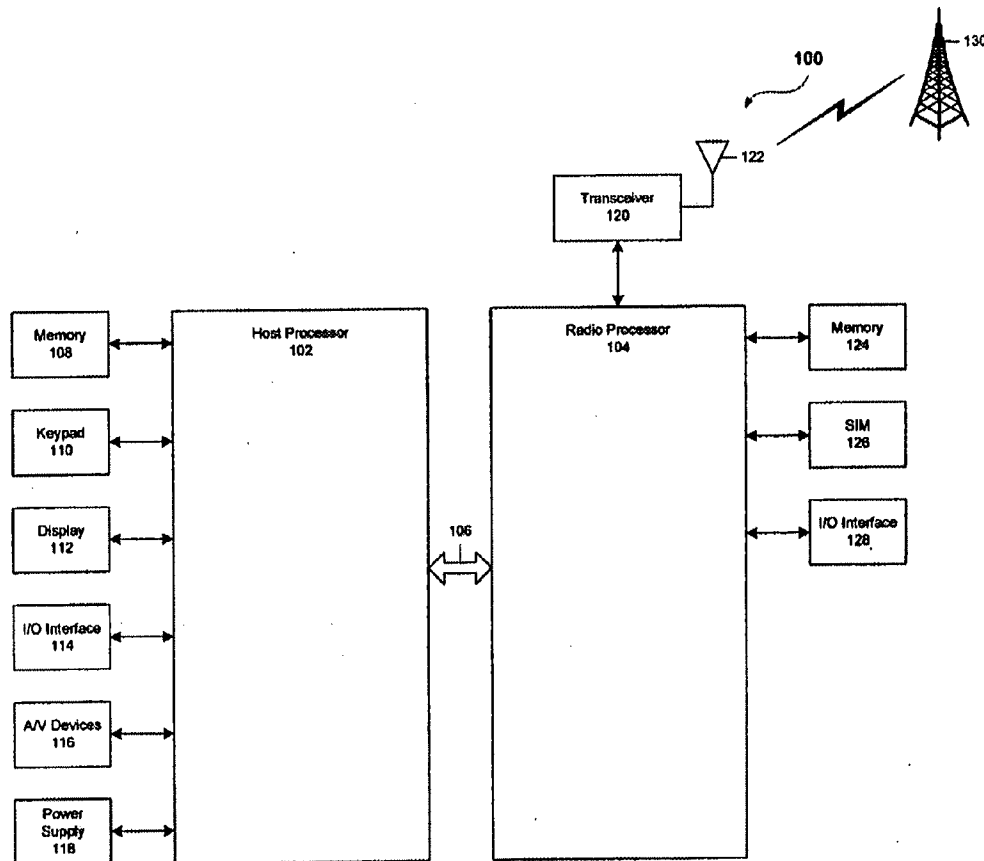
(21) Appl. No.: **11/634,366**

(22) Filed: **Dec. 5, 2006**

A mobile computing device comprises a first microprocessor having a sleep mode and a wake mode and a second microprocessor configured for wireless communication. A communication port is configured to communicate data from the second processor to the first processor, wherein the second processor is configured to provide a wake signal to the first microprocessor and the first microprocessor is configured to open the communication port in response to the wake signal and to receive data from the second microprocessor through the communication port.

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 10/759,597, filed on Jan. 15, 2004.



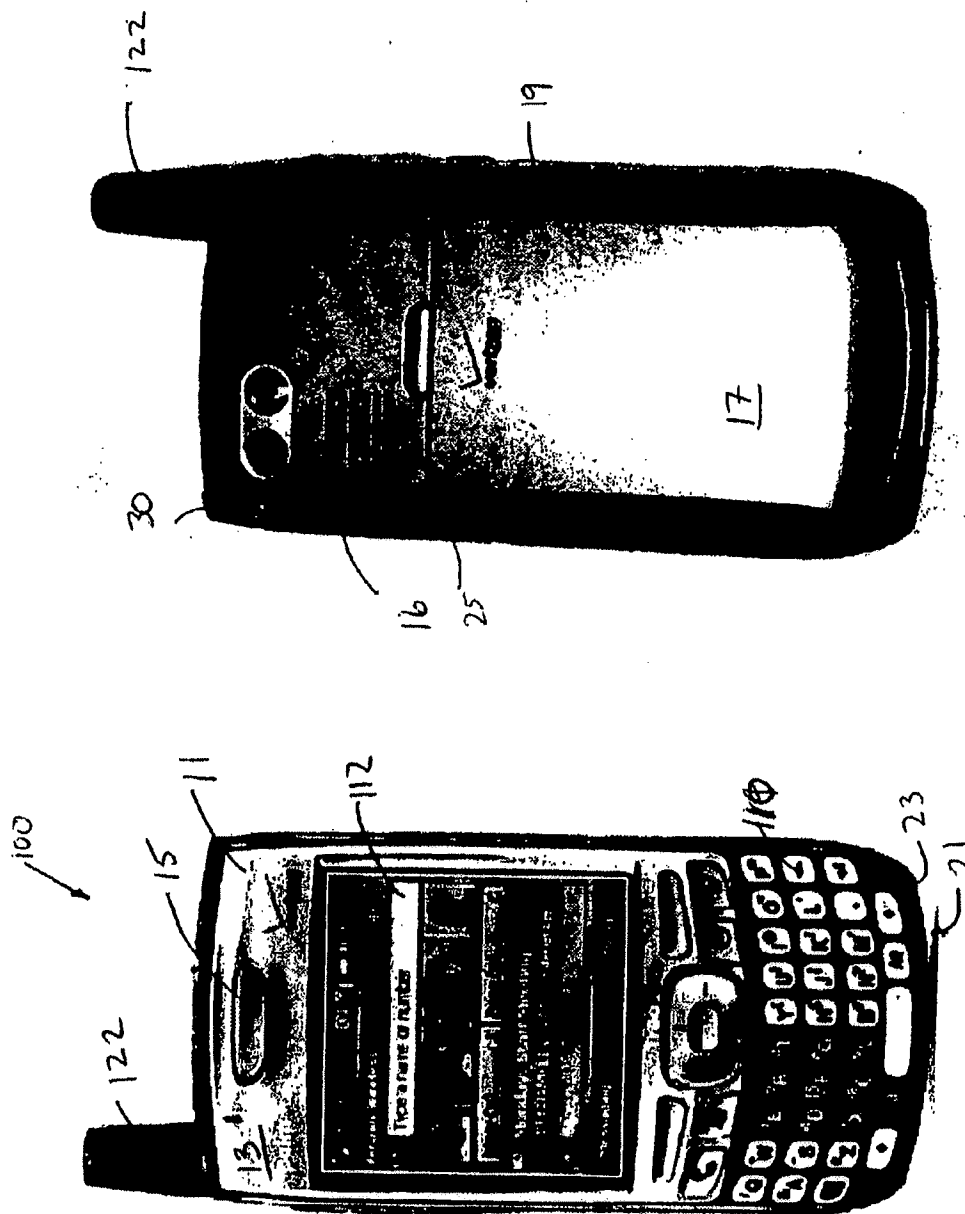


FIGURE 2

FIGURE 1

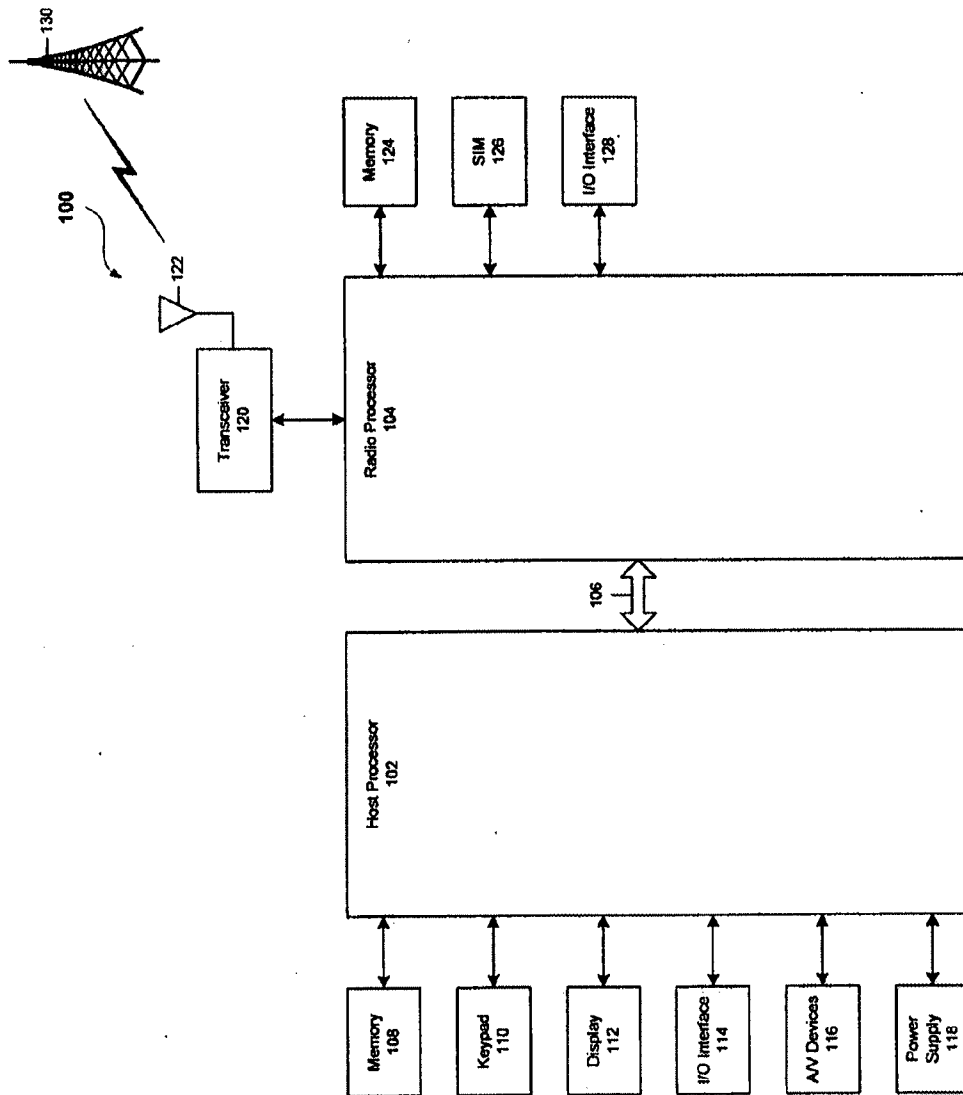


FIG. 3

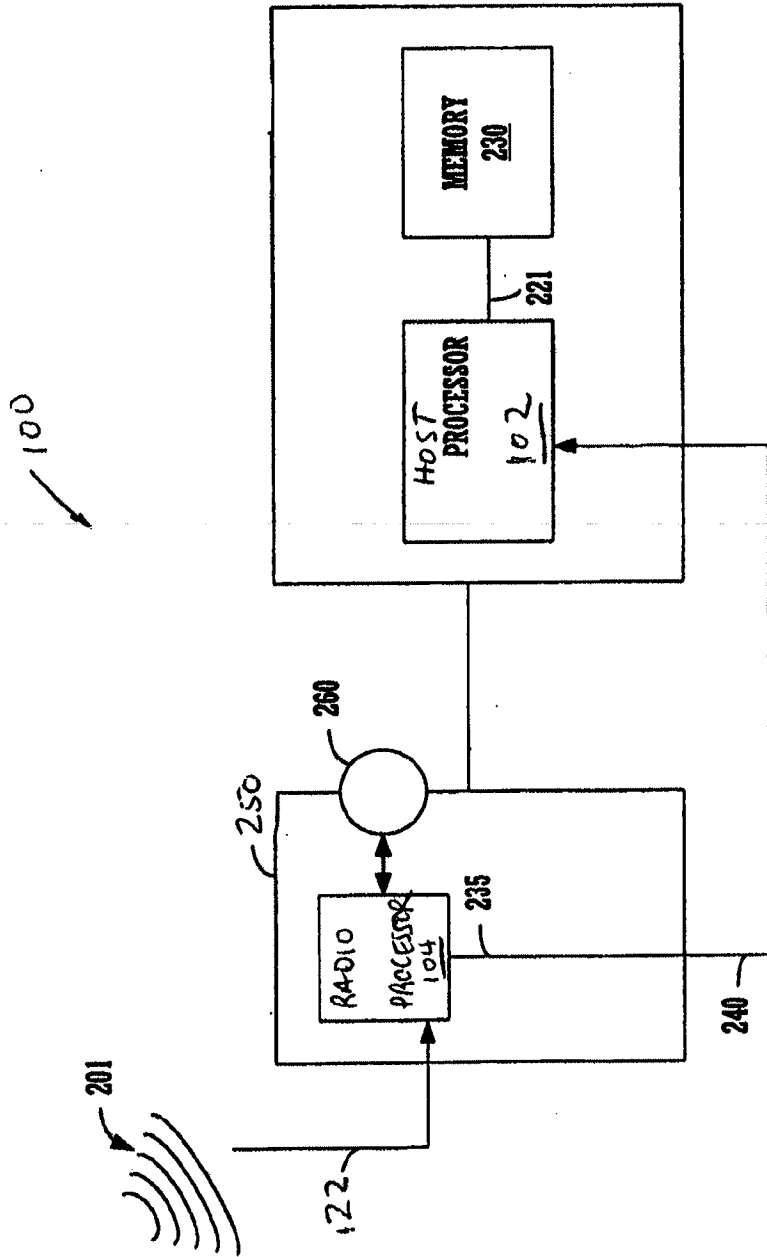


FIGURE 4

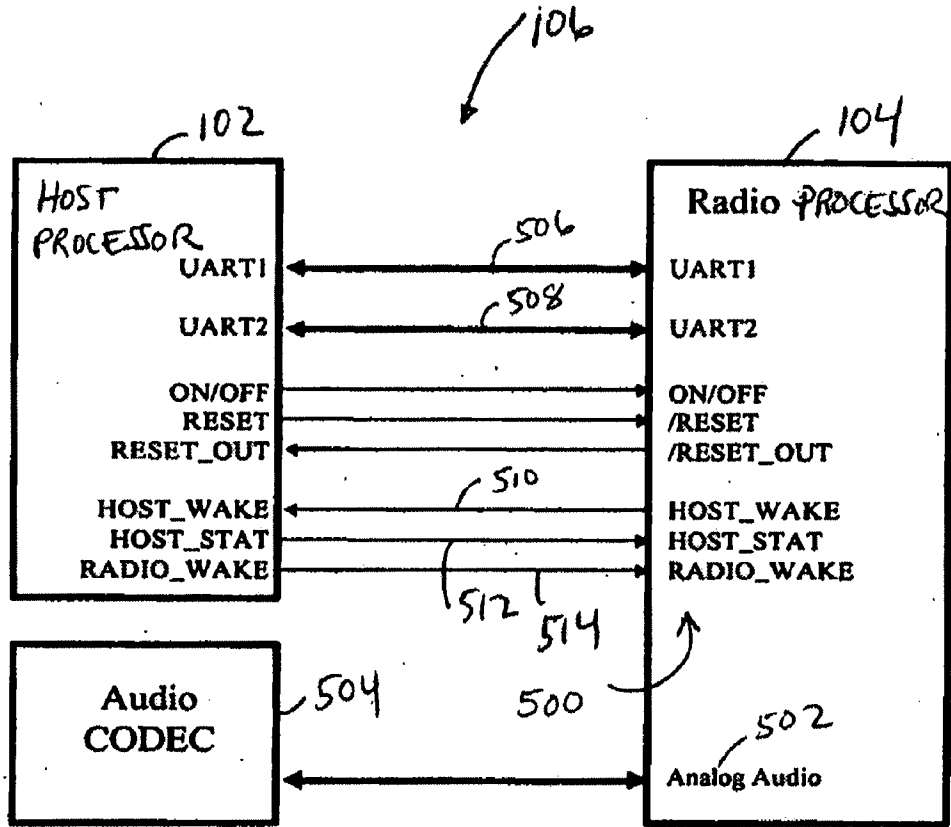


FIG. 5

# 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.