



US007167703B2

(12) **United States Patent**  
**Graham et al.**

(10) **Patent No.:** **US 7,167,703 B2**  
(45) **Date of Patent:** **Jan. 23, 2007**

(54) **WIRELESS MOBILE IMAGE MESSAGING**

(75) Inventors: **Tyrol R. Graham**, Seattle, WA (US);  
**Eric J. Hull**, Seattle, WA (US);  
**Jonathan O. Nelson**, Kirkland, WA (US)

(73) Assignee: **Wildseed, Ltd.**, Seattle, WA (US)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 720 days.

(21) Appl. No.: **10/255,860**

(22) Filed: **Sep. 25, 2002**

(65) **Prior Publication Data**

US 2003/0060240 A1 Mar. 27, 2003

**Related U.S. Application Data**

(60) Provisional application No. 60/325,094, filed on Sep. 25, 2001.

(51) **Int. Cl.**

**H04M 3/42** (2006.01)

**H04M 1/00** (2006.01)

**H04Q 7/20** (2006.01)

(52) **U.S. Cl.** ..... **455/415**; 455/466; 455/566;  
349/93.23; 349/142.17; 349/142.06

(58) **Field of Classification Search** ..... 455/566,  
455/403, 404.2, 412.1, 412.2, 414.1, 414.2,  
455/414.4, 456.1, 456.3, 458, 463  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,319,363 A \* 6/1994 Welch et al. .... 340/825.36

5,510,907 A 4/1996 Koichi  
5,848,373 A \* 12/1998 DeLorme et al. .... 701/200  
6,249,689 B1 6/2001 Aizawa  
6,430,409 B1 8/2002 Rossmann  
6,512,448 B1 1/2003 Rincon et al.  
6,757,521 B1 \* 6/2004 Ying ..... 455/67.11  
6,801,793 B1 \* 10/2004 Aarnio et al. .... 455/566  
6,865,386 B1 \* 3/2005 Aoyama et al. .... 455/415  
6,888,927 B1 \* 5/2005 Cruickshank et al. .... 379/88.11  
6,920,637 B1 \* 7/2005 Mason et al. .... 719/318  
2003/0013483 A1 \* 1/2003 Ausems et al. .... 455/556

\* cited by examiner

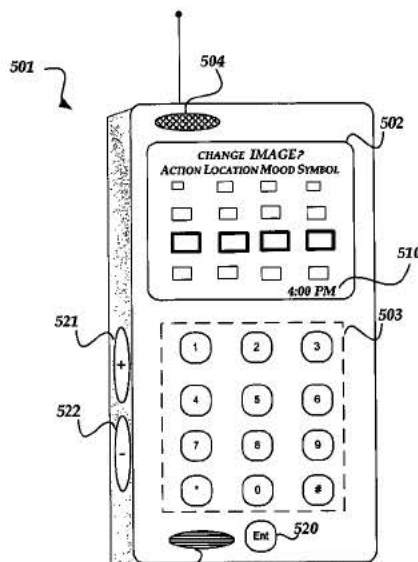
*Primary Examiner*—Tony T. Nguyen

(74) *Attorney, Agent, or Firm*—Schwabe, Williamson & Wyatt, PC

(57) **ABSTRACT**

Non-verbal communications between users of wireless mobile devices are facilitated using image messages. An image message may e.g. convey information about the sender user, in particular, current information about the sender user. In one aspect, a user may select an image message category, and select an image message among the image messages of the selected image message category for transmission, to quickly, efficiently and graphically convey (current) information about the user. The process may be performed to form a mixed media message. Received image message to convey current information may be aged via time and/or color displays.

**38 Claims, 15 Drawing Sheets**



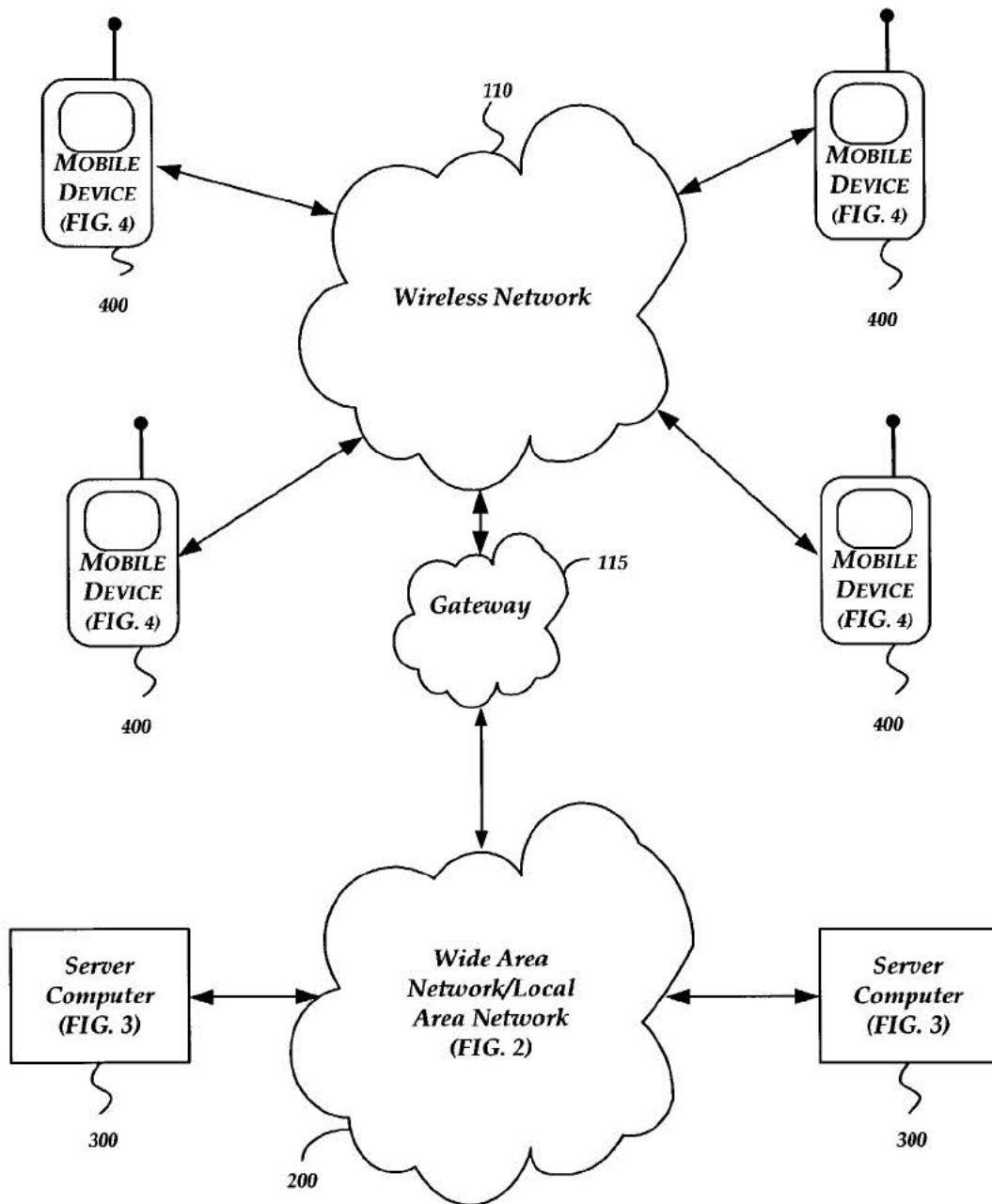


Fig.1

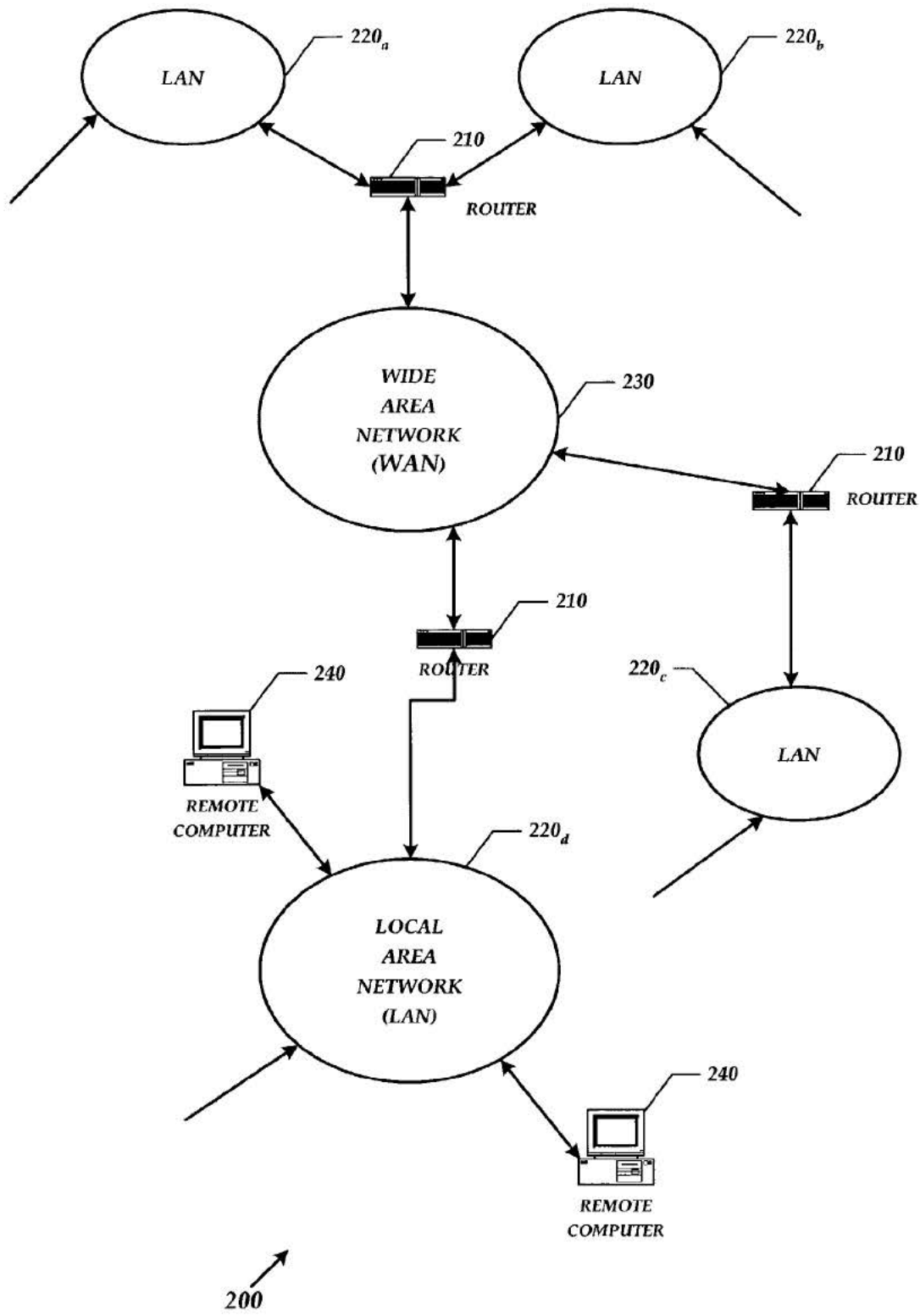


Fig.2

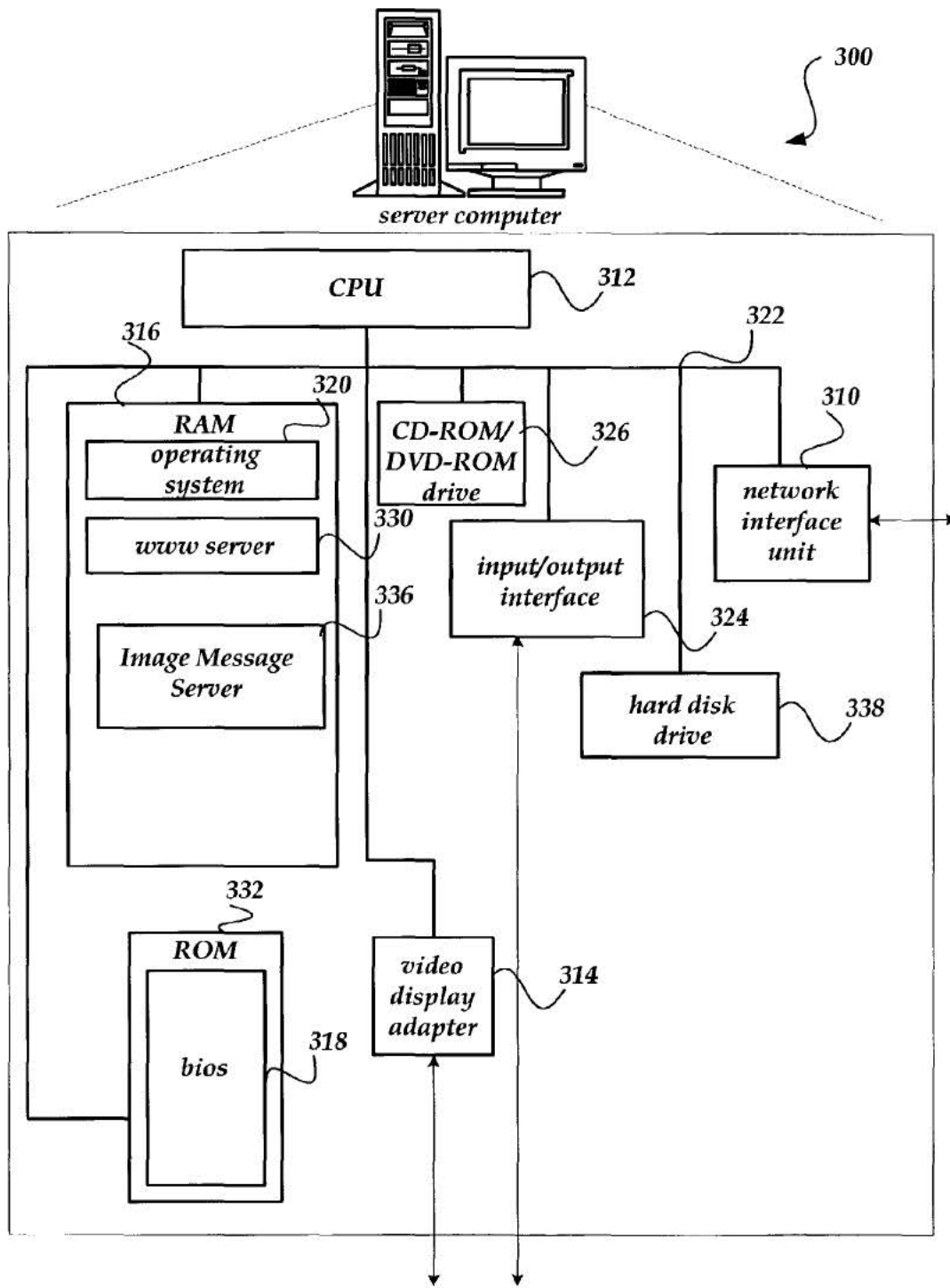


Fig.3

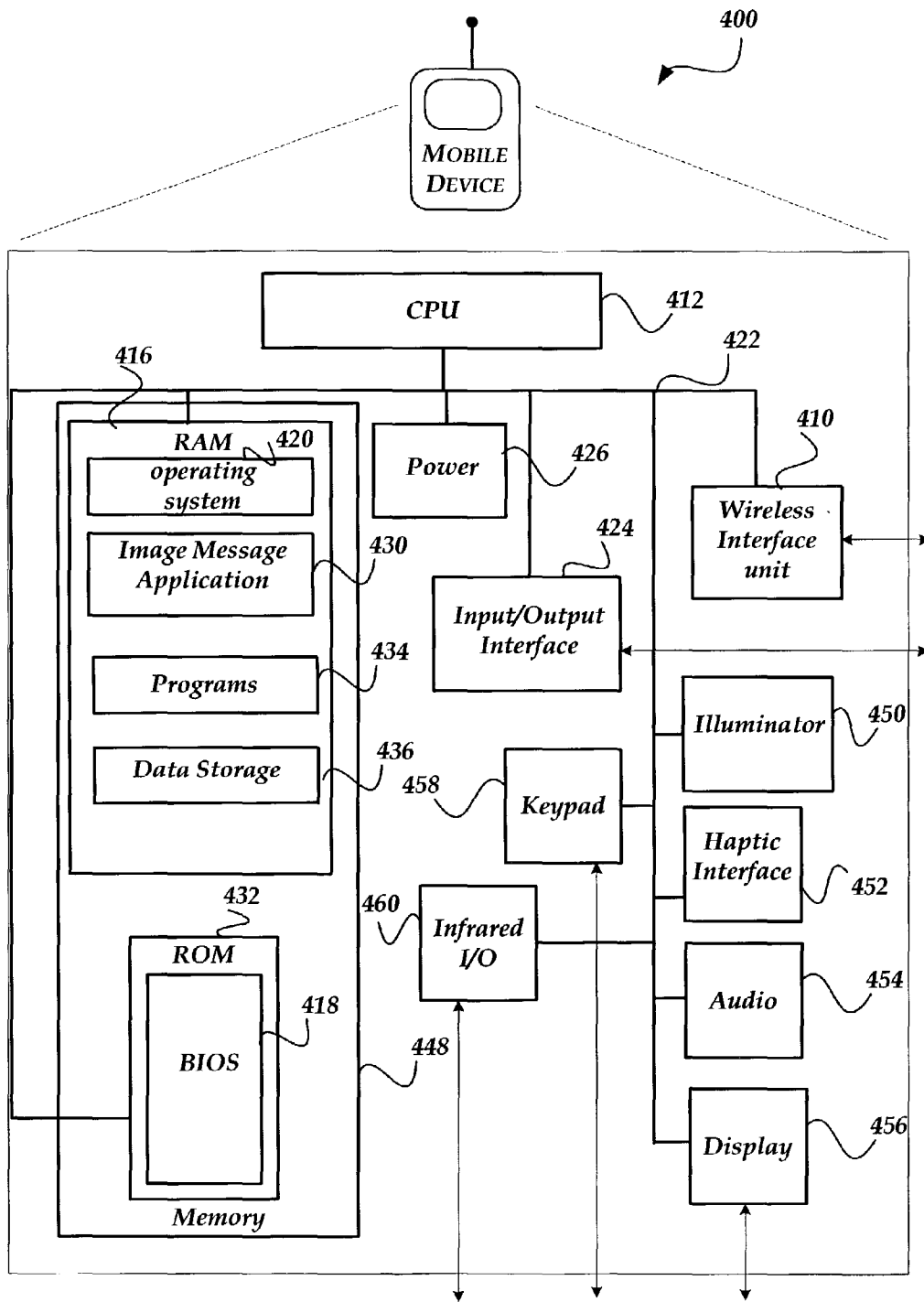


Fig.4

# 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.