

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2003/0018726 A1**

**Low et al.** (43) **Pub. Date: Jan. 23, 2003**

(54) **INSTANT MESSAGING**

**Publication Classification**

(76) Inventors: **Sydney Gordon Low, Kew (AU);  
Geoffrey Michael Wilson, Wantirna  
(AU)**

(51) **Int. Cl.<sup>7</sup>** ..... **G06F 15/16**  
(52) **U.S. Cl.** ..... **709/206; 709/224; 709/207**

Correspondence Address:  
**KNOBBE MARTENS OLSON & BEAR LLP  
2040 MAIN STREET  
FOURTEENTH FLOOR  
IRVINE, CA 92614 (US)**

(57) **ABSTRACT**

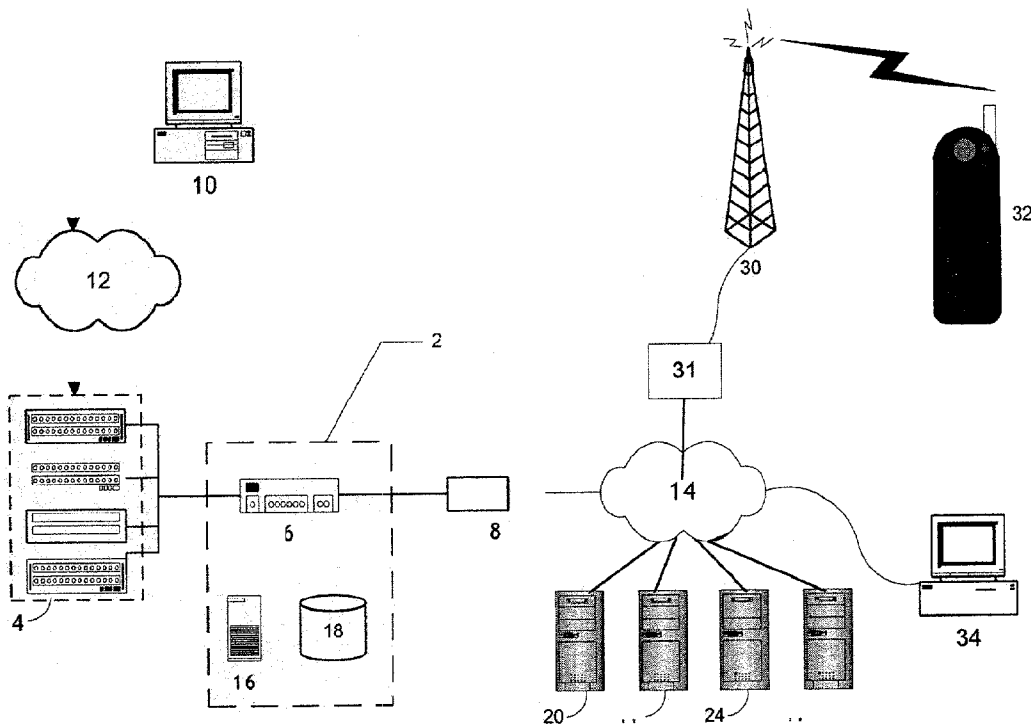
An instant messaging process executed in a communications network, including: receiving message data according to an IM or wireless device messaging protocols; maintaining state data for a user on the basis of the message data; determining a destination one of the protocols on the basis of the state data; and sending the message data according to the destination protocol. The state data includes presence data and protocol data for buddies of the user. The process is executed by an IM gateway of an Internet Service Provider that provides a WAP and SMS portal for mobile telephones in addition to multiple IM protocol support.

(21) Appl. No.: **10/136,022**

(22) Filed: **Apr. 29, 2002**

(30) **Foreign Application Priority Data**

Apr. 27, 2001 (AU)..... PR4599/01



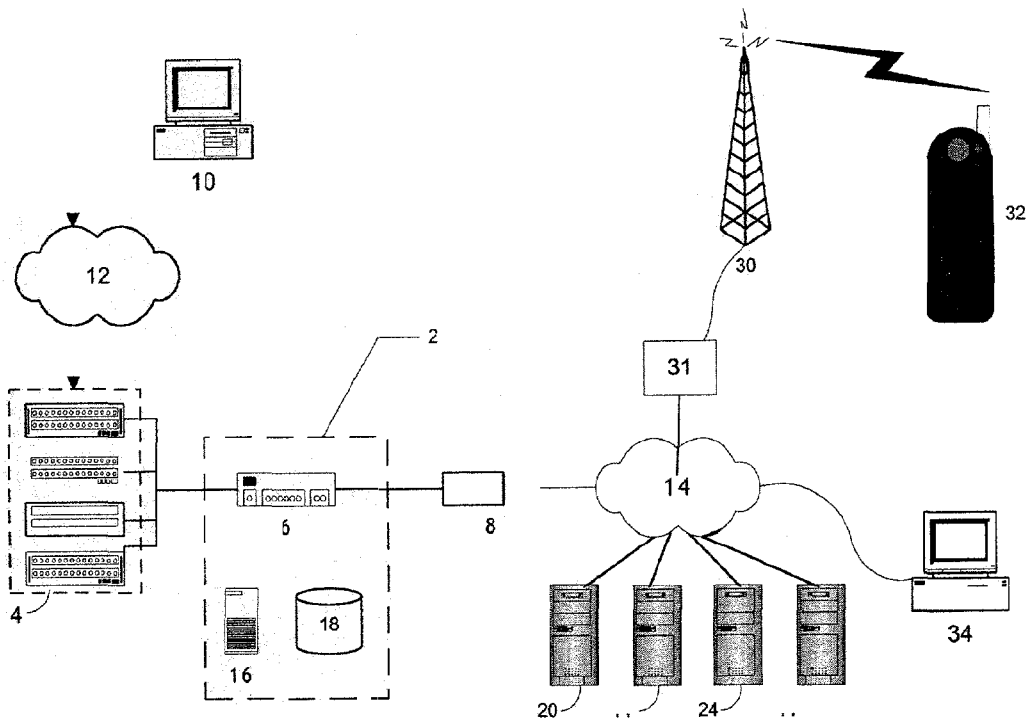


FIG. 1

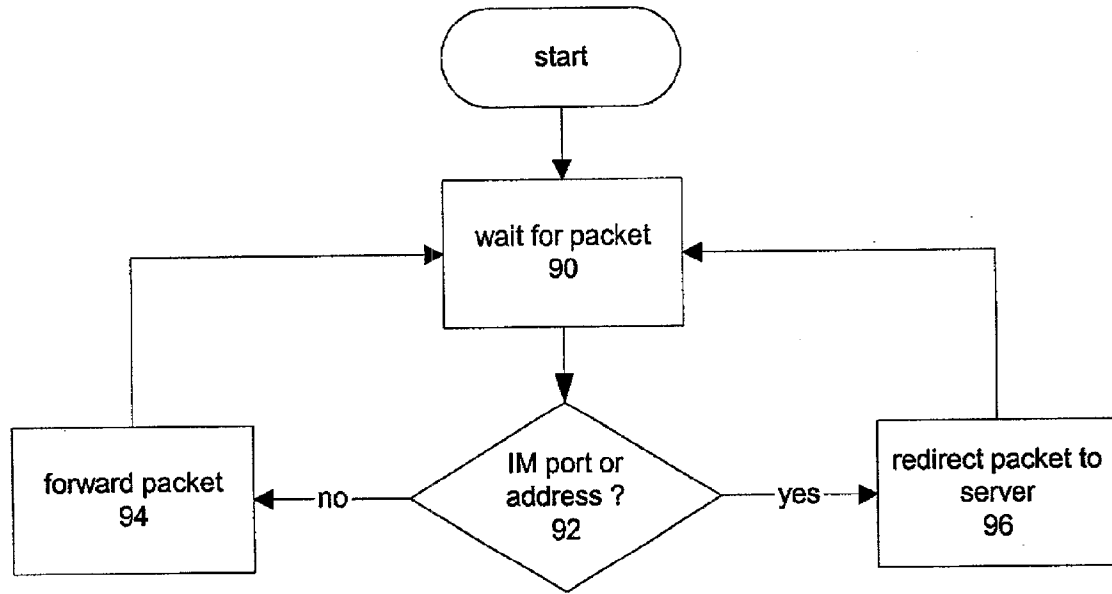


FIG. 2

FIG. 3

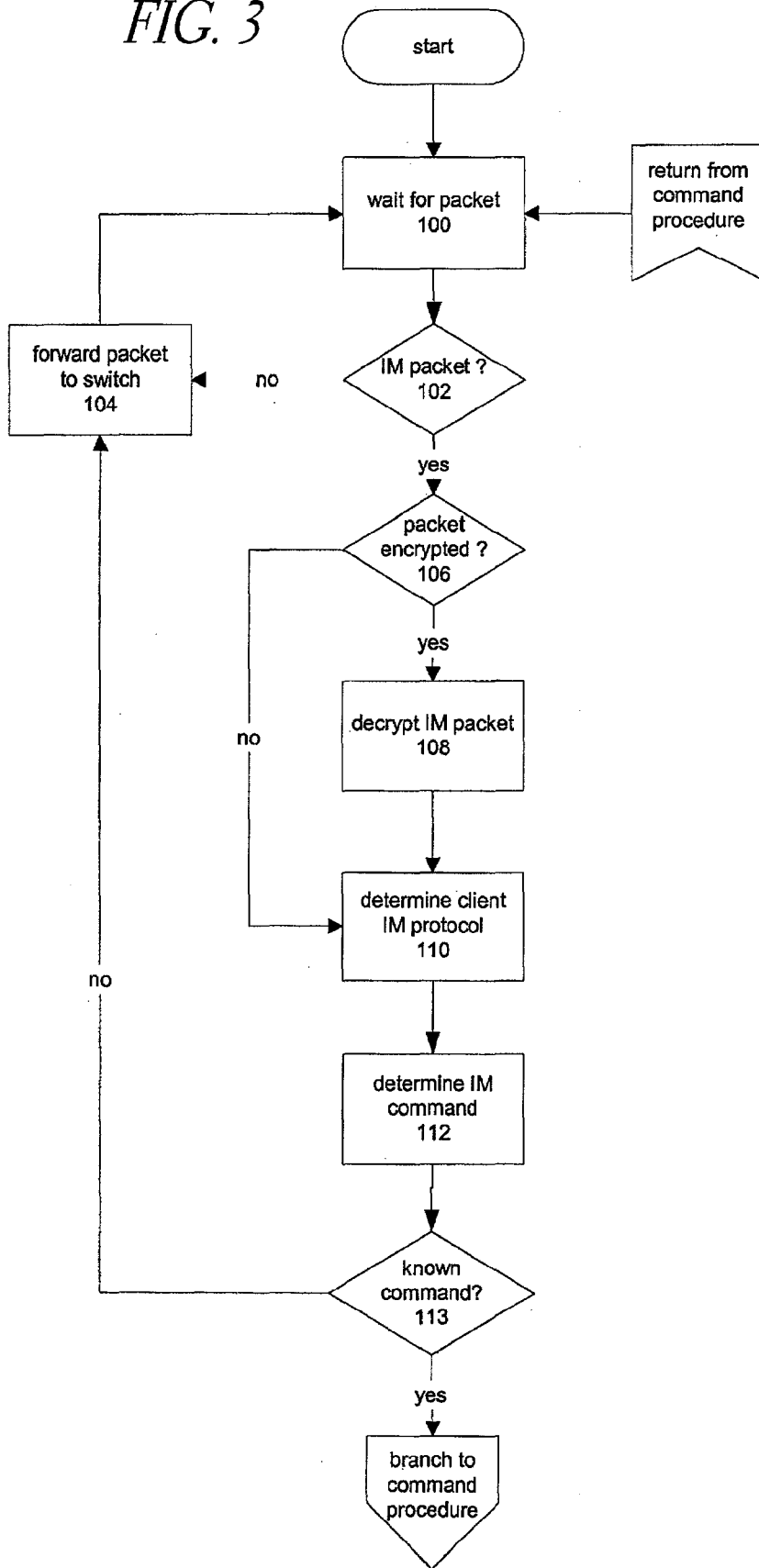
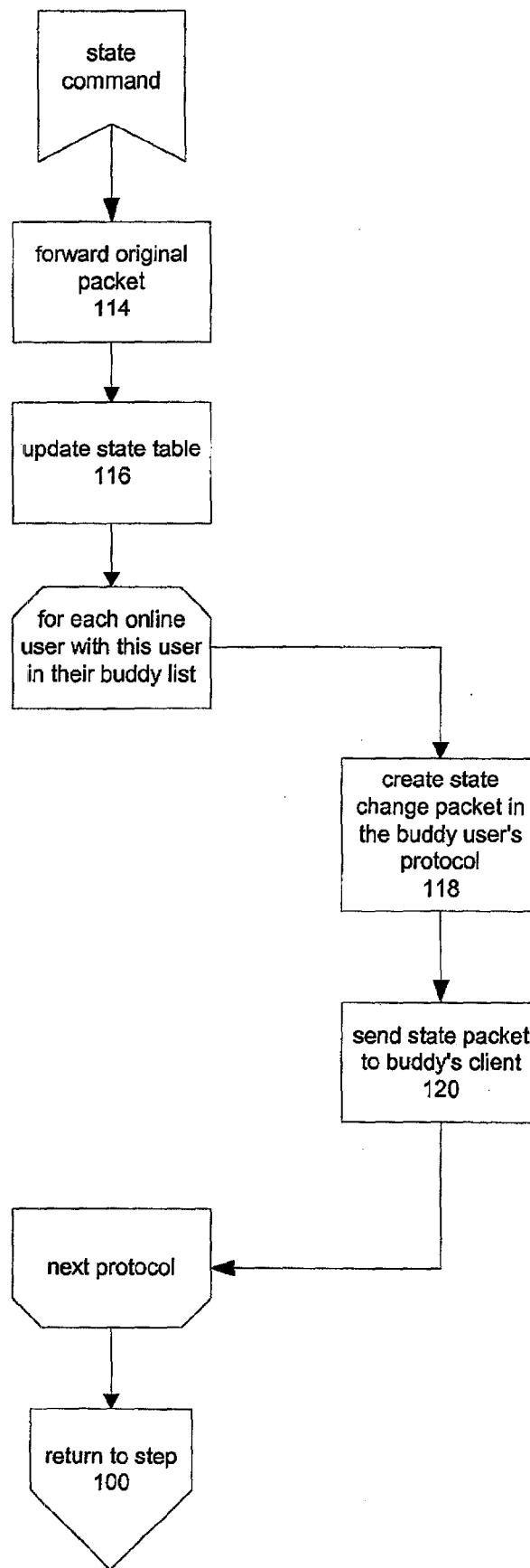


FIG. 4



# 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.