



US007123695B2

(12) **United States Patent**  
**Malik**

(10) **Patent No.:** **US 7,123,695 B2**  
(45) **Date of Patent:** **Oct. 17, 2006**

- (54) **VOICE MESSAGE DELIVERY OVER INSTANT MESSAGING**
- (75) Inventor: **Dale W. Malik**, Dunwoody, GA (US)
- (73) Assignee: **Bellsouth Intellectual Property Corporation**, Wilmington, DE (US)
- (\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.
- (21) Appl. No.: **10/223,903**
- (22) Filed: **Aug. 19, 2002**

(65) **Prior Publication Data**  
US 2003/0219104 A1 Nov. 27, 2003

**Related U.S. Application Data**  
(60) Provisional application No. 60/382,106, filed on May 21, 2002.

(51) **Int. Cl.**  
*H04M 11/06* (2006.01)

(52) **U.S. Cl.** ..... 379/88.13; 379/93.09; 455/412.1; 455/414.1; 455/422.1; 455/433

(58) **Field of Classification Search** ..... 379/52, 379/88.14, 93.15, 100.09, 201.01, 205.01, 379/88.13, 88.19; 348/14, 15, 16, 17; 455/417; 704/258, 260

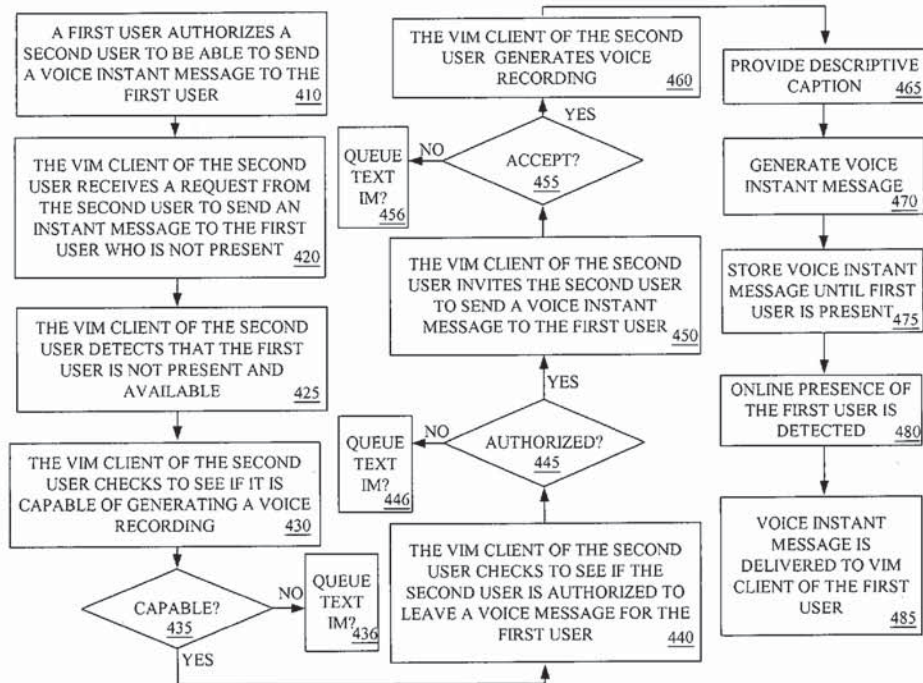
See application file for complete search history.

- (56) **References Cited**
- U.S. PATENT DOCUMENTS
- |                   |         |                        |           |
|-------------------|---------|------------------------|-----------|
| 5,278,943 A *     | 1/1994  | Gaspar et al. ....     | 704/200   |
| 6,389,114 B1 *    | 5/2002  | Dowens et al. ....     | 379/52    |
| 6,483,898 B1 *    | 11/2002 | Lew et al. ....        | 379/88.12 |
| 6,553,100 B1 *    | 4/2003  | Chen et al. ....       | 379/37    |
| 6,564,261 B1 *    | 5/2003  | Gudjonsson et al. .... | 709/227   |
| 6,629,793 B1 *    | 10/2003 | Miller ....            | 400/472   |
| 6,674,725 B1 *    | 1/2004  | Nabkel et al. ....     | 370/252   |
| 6,865,384 B1 *    | 3/2005  | Sagi et al. ....       | 455/412.1 |
| 2002/0130904 A1 * | 9/2002  | Becker et al. ....     |           |

\* cited by examiner  
*Primary Examiner*—Gerald Gauthier  
(74) *Attorney, Agent, or Firm*—Thomas, Kayden, Horstemeyer & Risley, LLP

(57) **ABSTRACT**  
One preferred embodiment of the present invention provides a system and method for sending voice instant messages. Briefly described, in architecture, one embodiment of the system, among others, includes a communications client of a user that is configured to generate a voice instant message and send a voice instant message to another user. Methods and other systems are also provided.

**42 Claims, 9 Drawing Sheets**



400

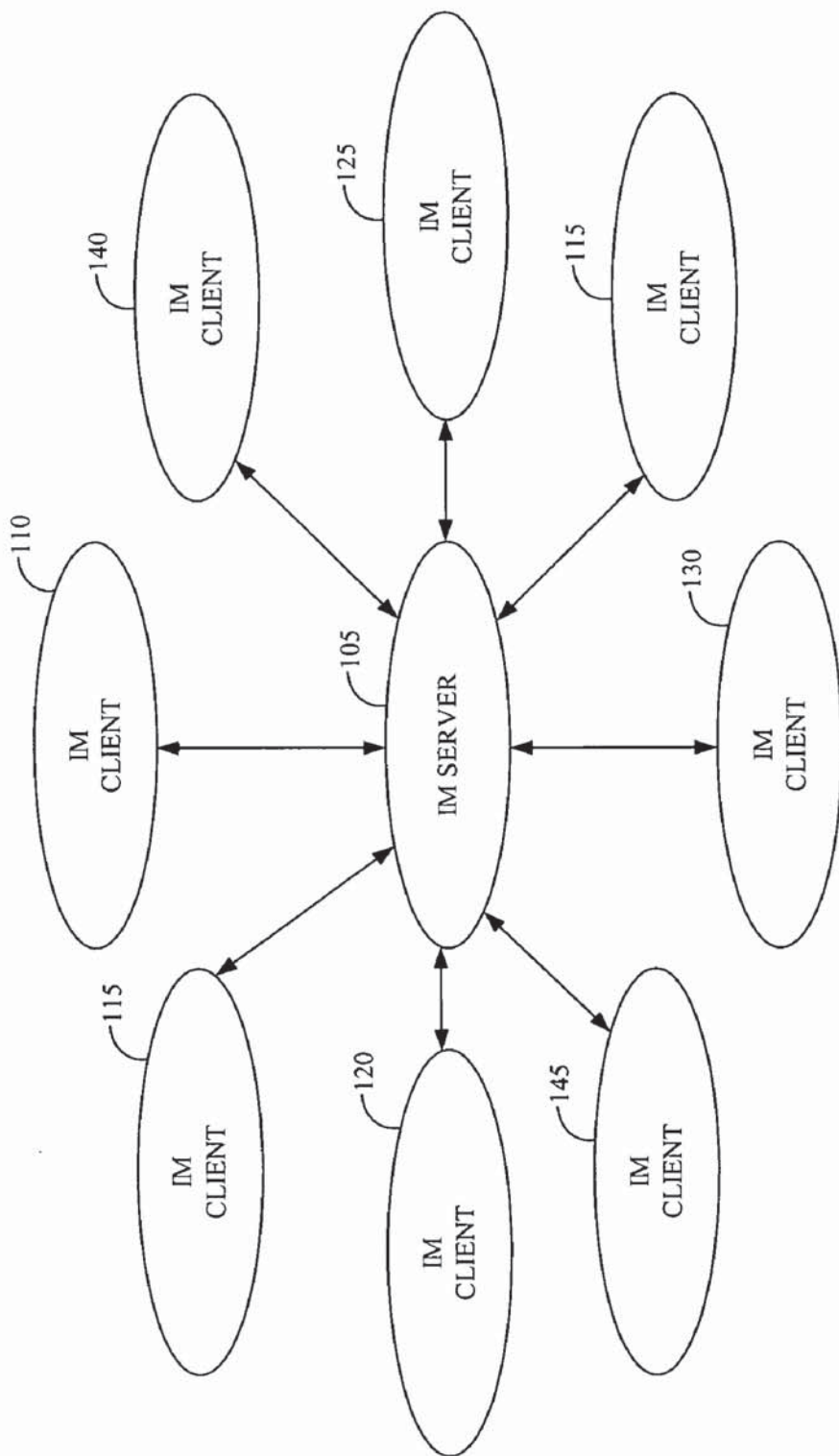


FIG. 1  
(PRIOR ART)

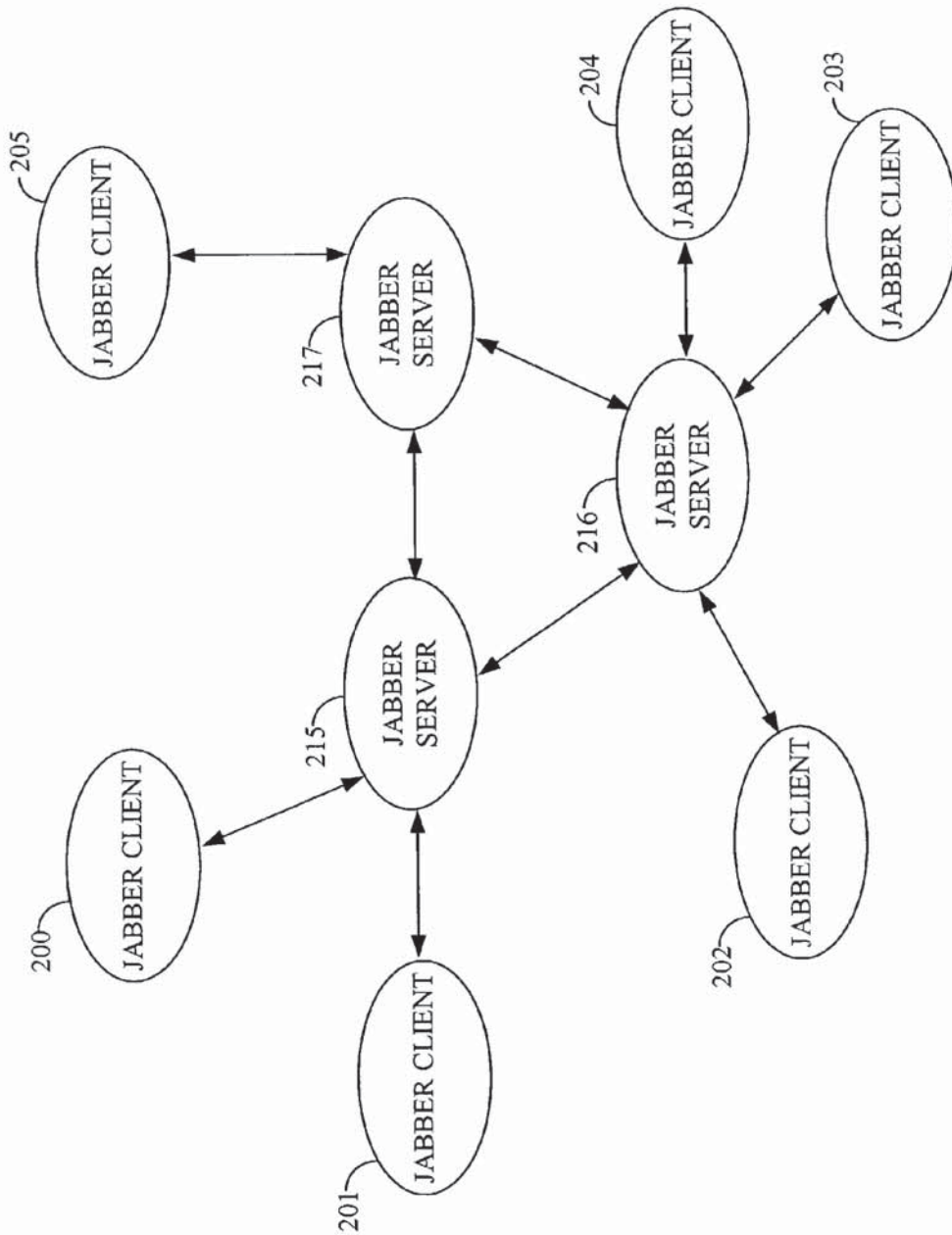


FIG. 2  
PRIOR ART

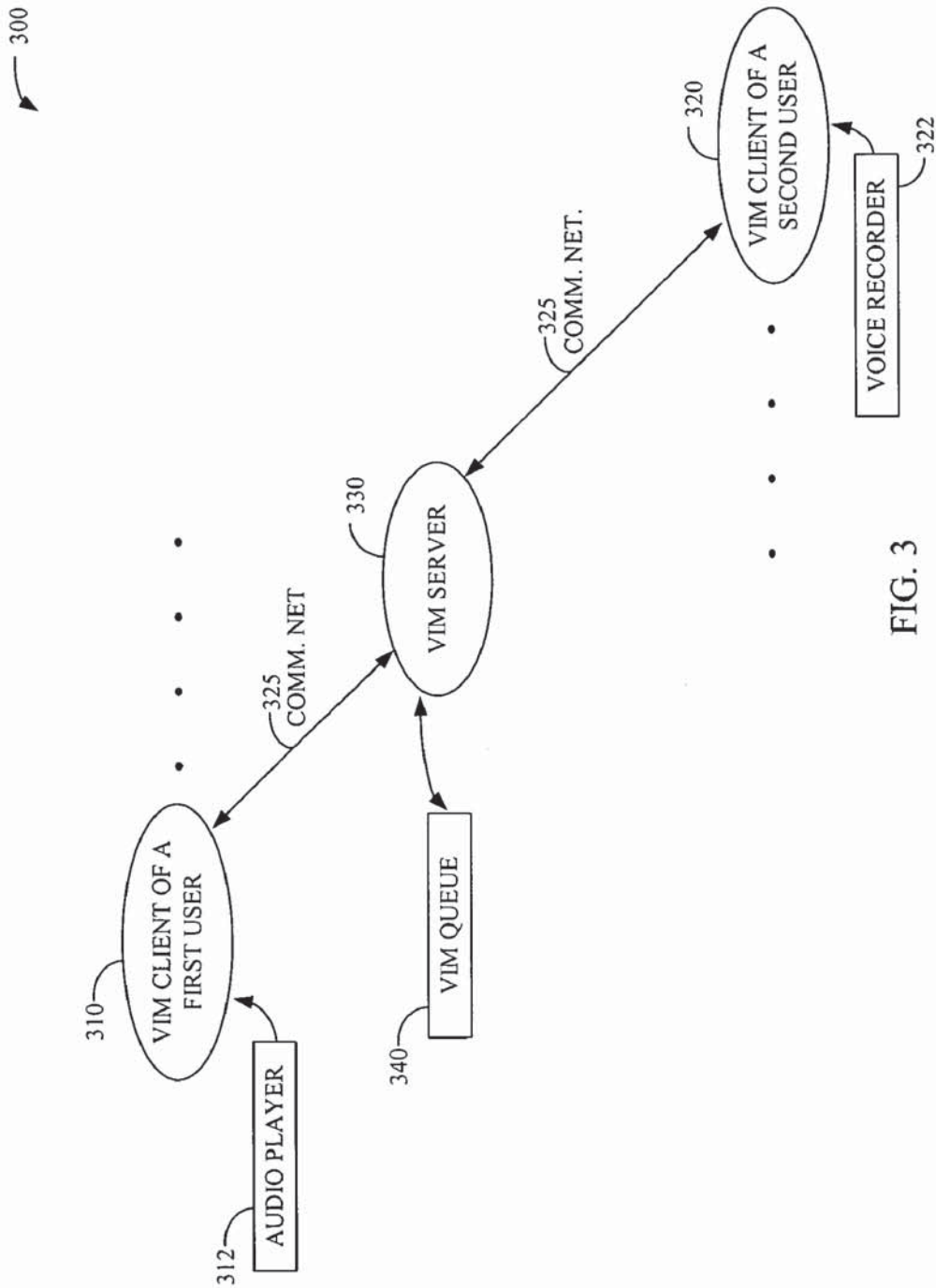


FIG. 3



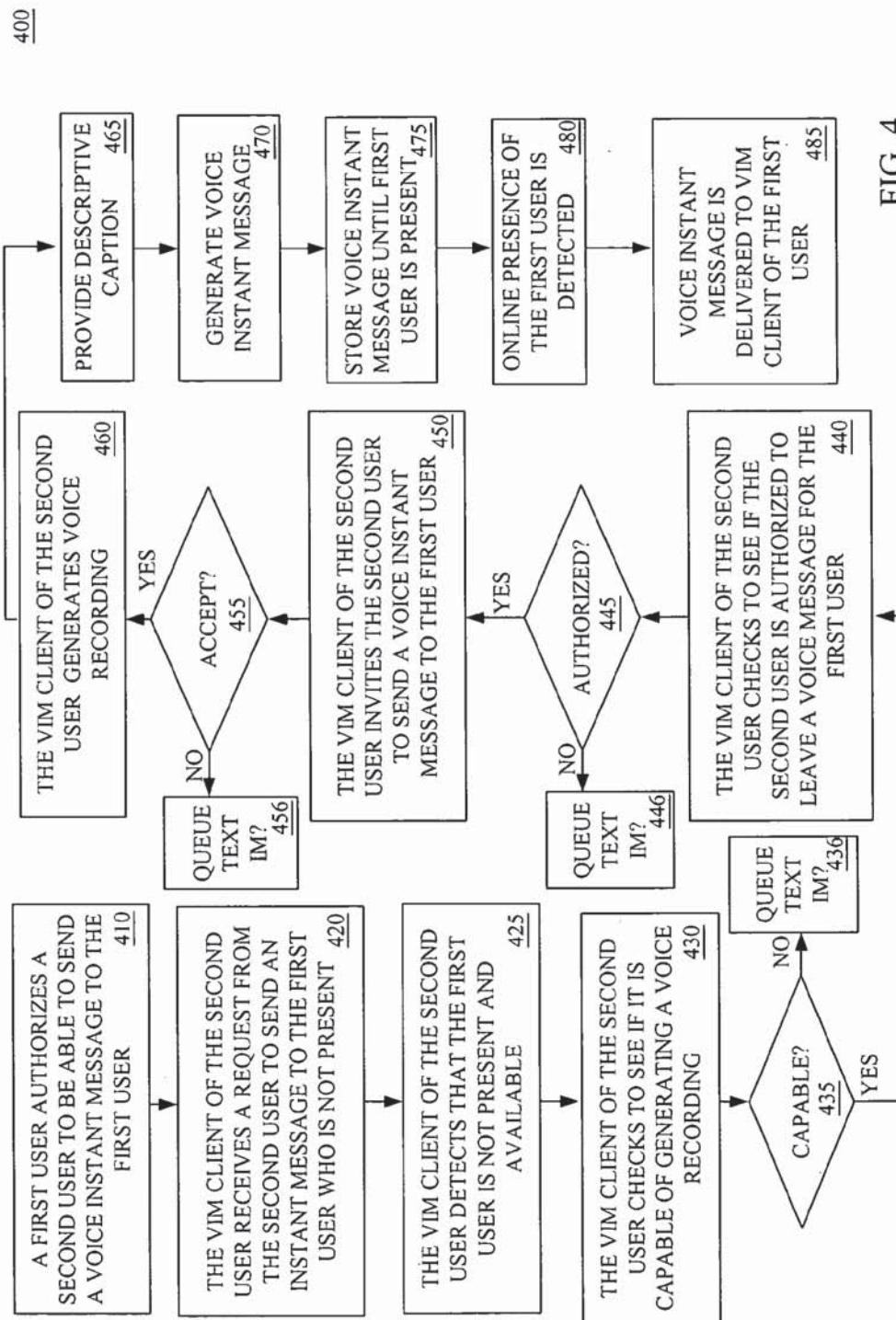


FIG. 4

# 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.