



(12) **United States Patent**
Rojas

(10) **Patent No.:** **US 8,995,433 B2**
(45) **Date of Patent:** ***Mar. 31, 2015**

(54) **SYSTEM AND METHOD FOR INSTANT VOIP MESSAGING**

(71) Applicant: **Empire IP LLC**, New York, NY (US)

(72) Inventor: **Michael J. Rojas**, North Canton, OH (US)

(73) Assignee: **Empire IP LLC**, Austin, TX (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.
This patent is subject to a terminal disclaimer.

(21) Appl. No.: **14/224,125**

(22) Filed: **Mar. 25, 2014**

(65) **Prior Publication Data**

US 2014/0204935 A1 Jul. 24, 2014

Related U.S. Application Data

(63) Continuation of application No. 13/546,673, filed on Jul. 11, 2012, now Pat. No. 8,724,622, which is a continuation of application No. 12/398,063, filed on Mar. 4, 2009, now Pat. No. 8,243,723, which is a continuation of application No. 10/740,030, filed on Dec. 18, 2003, now Pat. No. 7,535,890.

(51) **Int. Cl.**

H04L 12/66 (2006.01)
H04L 12/58 (2006.01)
H04M 3/533 (2006.01)
H04M 7/00 (2006.01)
H04L 29/06 (2006.01)

(52) **U.S. Cl.**

CPC **H04L 51/04** (2013.01); **H04L 12/581** (2013.01); **H04M 3/53366** (2013.01); **H04M**

7/006 (2013.01); **H04M 2203/4536** (2013.01); **H04L 65/40** (2013.01); **H04M 3/533** (2013.01)
USPC **370/352**; 709/206; 379/88.17

(58) **Field of Classification Search**

CPC H04L 65/40; H04M 3/533; H04M 2203/4536
USPC 370/352; 709/206
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,763,226	B1	7/2004	McZela, Jr.	
7,013,155	B1 *	3/2006	Ruf et al.	455/466
7,133,687	B1 *	11/2006	El-Fishawy et al.	455/466
7,317,929	B1 *	1/2008	El-Fishawy et al.	455/466
7,535,890	B2	5/2009	Rojas	
8,199,747	B2	6/2012	Rojas	
8,243,723	B2	8/2012	Rojas	
2003/0087632	A1	5/2003	Sagi et al.	
2003/0126207	A1	7/2003	Creamer et al.	
2004/0014456	A1	1/2004	Vaananen	
2004/0030046	A1	2/2004	Schultes et al.	
2004/0064317	A1 *	4/2004	Othmer et al.	704/260

(Continued)

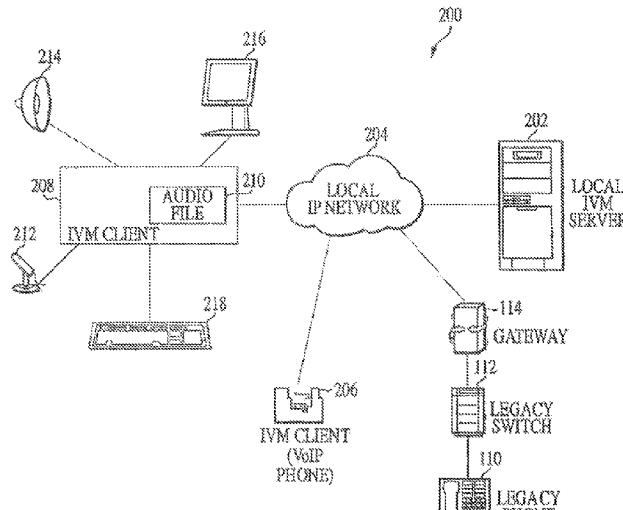
Primary Examiner — Creighton Smith

(74) *Attorney, Agent, or Firm* — John R. Kasha; Kelly L. Kasha; Kasha Law LLC

(57) **ABSTRACT**

Methods, systems and programs for instant voice messaging over a packet-switched network are provided. A method for instant voice messaging may comprise receiving an instant voice message having one or more recipients, delivering the instant voice message to the one or more recipients over a packet-switched network, temporarily storing the instant voice message if a recipient is unavailable; and delivering the stored instant voice message to the recipient once the recipient becomes available.

27 Claims, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2004/0085456	A1	5/2004	Kwag et al.	2005/0105697	A1	5/2005	Hollowell et al.
2004/0122906	A1	6/2004	Goodman et al.	2005/0117591	A1	6/2005	Hurttta et al.
2004/0128356	A1	7/2004	Bernstein et al.	2006/0094472	A1 *	5/2006	Othmer et al. 455/563
2004/0179092	A1	9/2004	LaPoint	2006/0167883	A1	7/2006	Boukobza
2004/0223599	A1	11/2004	Bear et al.	2006/0268750	A1	11/2006	Weiner
2004/0224678	A1	11/2004	Dahod et al.	2007/0112925	A1	5/2007	Malik
2004/0225524	A1 *	11/2004	Narasimhan et al. 705/1	2007/0174403	A1	7/2007	Barry
2004/0252679	A1	12/2004	Williams et al.	2008/0298309	A1	12/2008	DePietro et al.
2005/0053230	A1	3/2005	Gierachf	2010/0070275	A1	3/2010	Cast
				2012/0275452	A1	11/2012	Rojas
				2013/0066989	A1 *	3/2013	Enete et al. 709/206
				2013/0279681	A1	10/2013	Weiner

* cited by examiner

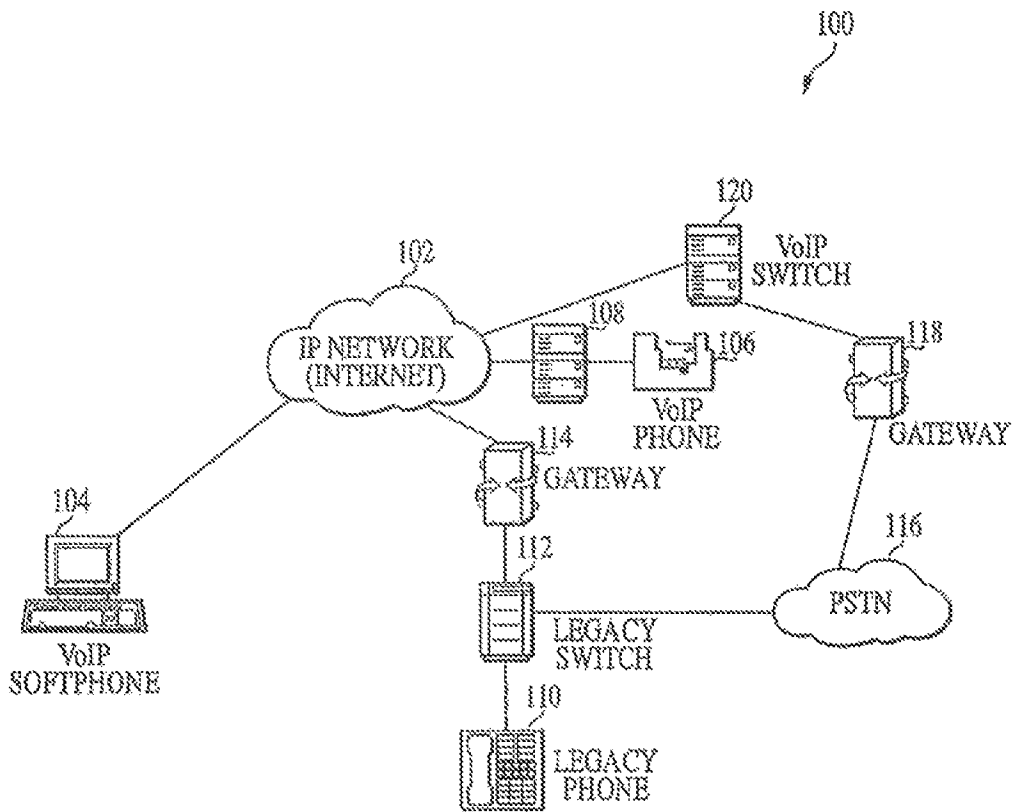


FIG. 1
(PRIOR ART)

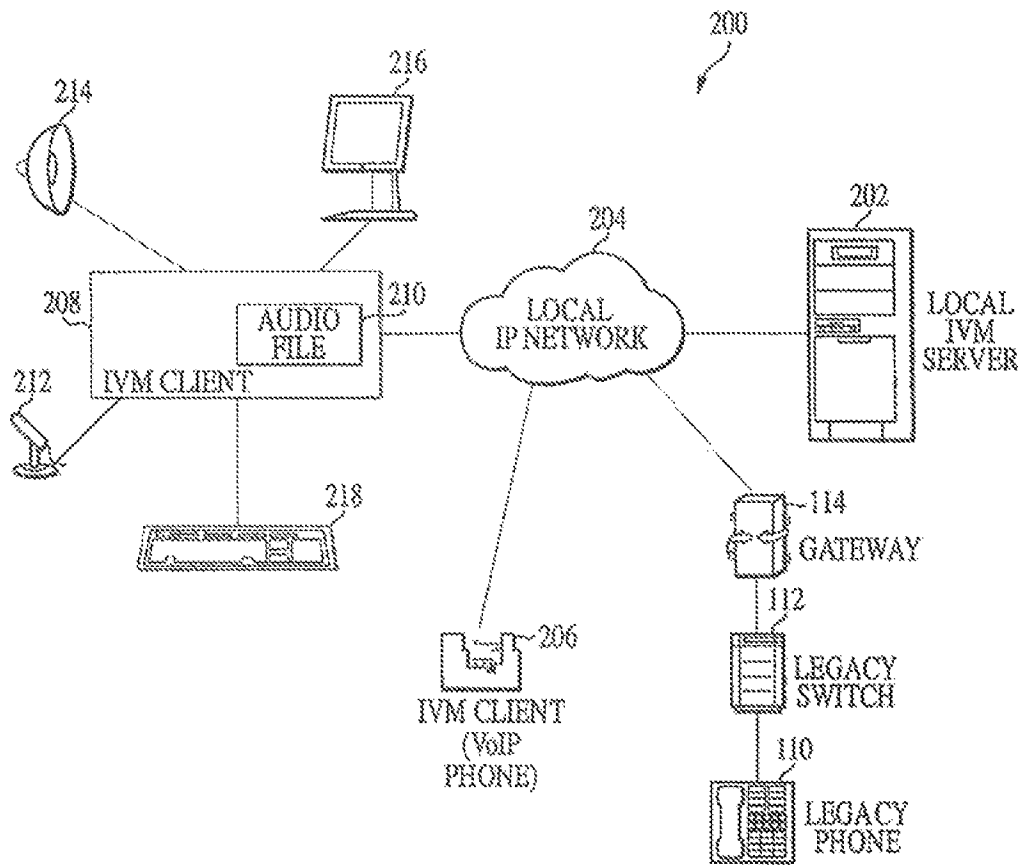


FIG. 2

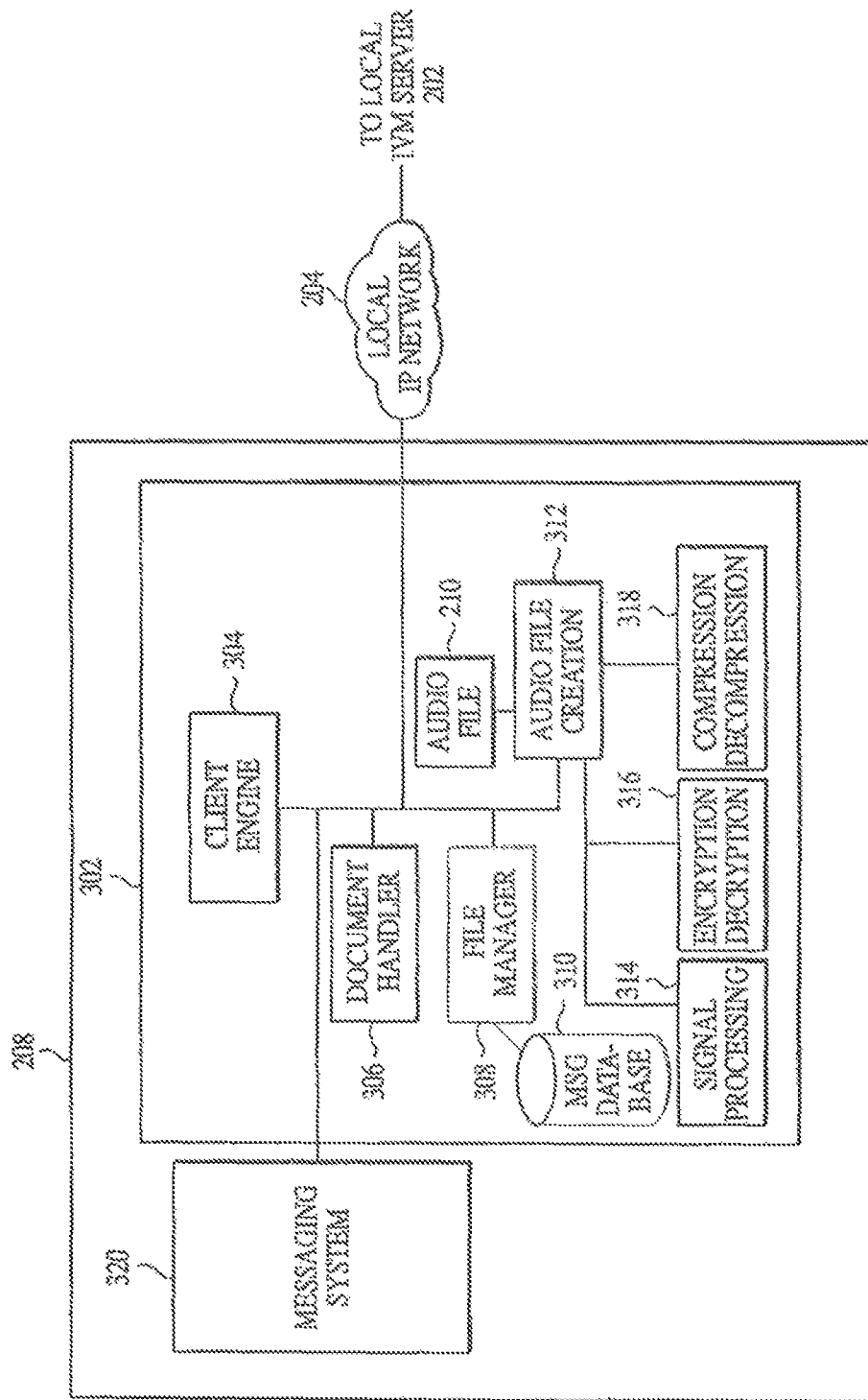


FIG. 3

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.