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Rojas

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

(75) 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.

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Related U.S. Application Data

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(51) **Int. Cl.**
H04L 12/66 (2006.01)

(52) **U.S. Cl.**
USPC **370/352**; 709/206; 379/88.17

(58) **Field of Classification Search**
USPC 379/88.17; 709/206; 370/352
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,763,226 B1 7/2004 McZeal, Jr.
7,372,826 B2* 5/2008 Dahod et al. 370/328

7,535,890 B2	5/2009	Rojas	
8,199,747 B2	6/2012	Rojas	
2003/0087632 A1	5/2003	Sagi et al.	
2003/0126207 A1	7/2003	Creamer et al.	
2004/0014456 A1	1/2004	Väänänen	
2004/0030046 A1	2/2004	Schultes et al.	
2004/0085456 A1	5/2004	Kwag et al.	
2004/0122906 A1	6/2004	Goodman et al.	
2004/0128356 A1	7/2004	Bernstein et al.	
2004/0179092 A1	9/2004	La Point	
2004/0223599 A1*	11/2004	Bear et al.	379/207.02
2004/0252679 A1	12/2004	Williams et al.	
2005/0053230 A1	3/2005	Gierachf	
2005/0105697 A1	5/2005	Hollowell et al.	
2005/0117591 A1*	6/2005	Hurtta et al.	370/401
2006/0167883 A1	7/2006	Boukobza	
2006/0268750 A1*	11/2006	Weiner	370/260
2007/0112925 A1	5/2007	Malik	

(Continued)

OTHER PUBLICATIONS

http://www.cisco.com/warp/public/cc/pd/nemnsw/callmn/prodlit/cm33_ds.htm; "Data Sheet Cisco CallManager Version 3.3", Nov. 22, 2002.

(Continued)

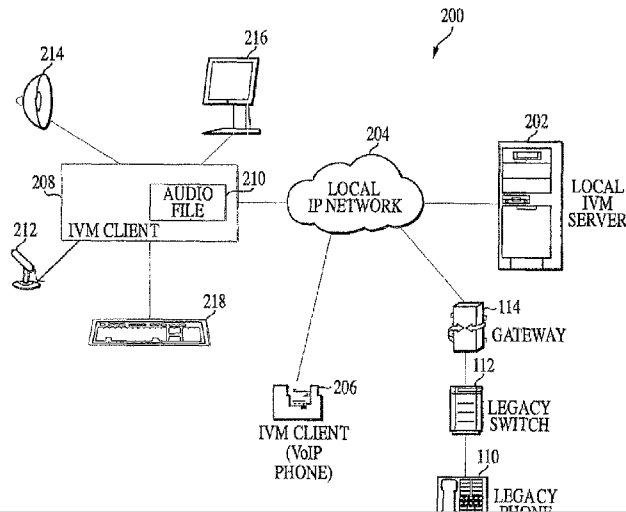
Primary Examiner — Creighton Smith

(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.

39 Claims, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2007/0174403	A1	7/2007	Barry	
2008/0298309	A1*	12/2008	DePietro et al.	370/328
2009/0161664	A1	6/2009	Rojas	
2010/0070275	A1	3/2010	Cast	
2013/0279681	A1*	10/2013	Weiner	379/207.02

OTHER PUBLICATIONS

U.S. Office Action dated Oct. 18, 2011 received in related case, namely, U.S. Appl. No. 12/398,063, filed Mar. 4, 2009.

<http://www.hsteliann.com/english/?zone=3100-V21P>; "Telephone 3100-V21P", 2003.

<http://www.linuxdevices.com/articles/AT5199947519.html>; "Device Profile: snom 100 VoIP phone", May 15, 2002.

http://www.pingtel.com/pr_xpressa.jsp; No limits with the advanced industry standard SIP phone, Dec. 8, 2003; and AudioCoded Enabling Technology Products, TPM-1100 VoP Media Gateway Modules; 2003.

U.S. Final Office Action dated Jan. 25, 2012 received in related case, namely, U.S. Appl. No. 12/398,063 filed Mar. 4, 2009.

Notice of Allowance dated Mar. 30, 2012 received in related case, namely, U.S. Appl. No. 12/398,063, filed Mar. 4, 2009.

* cited by examiner

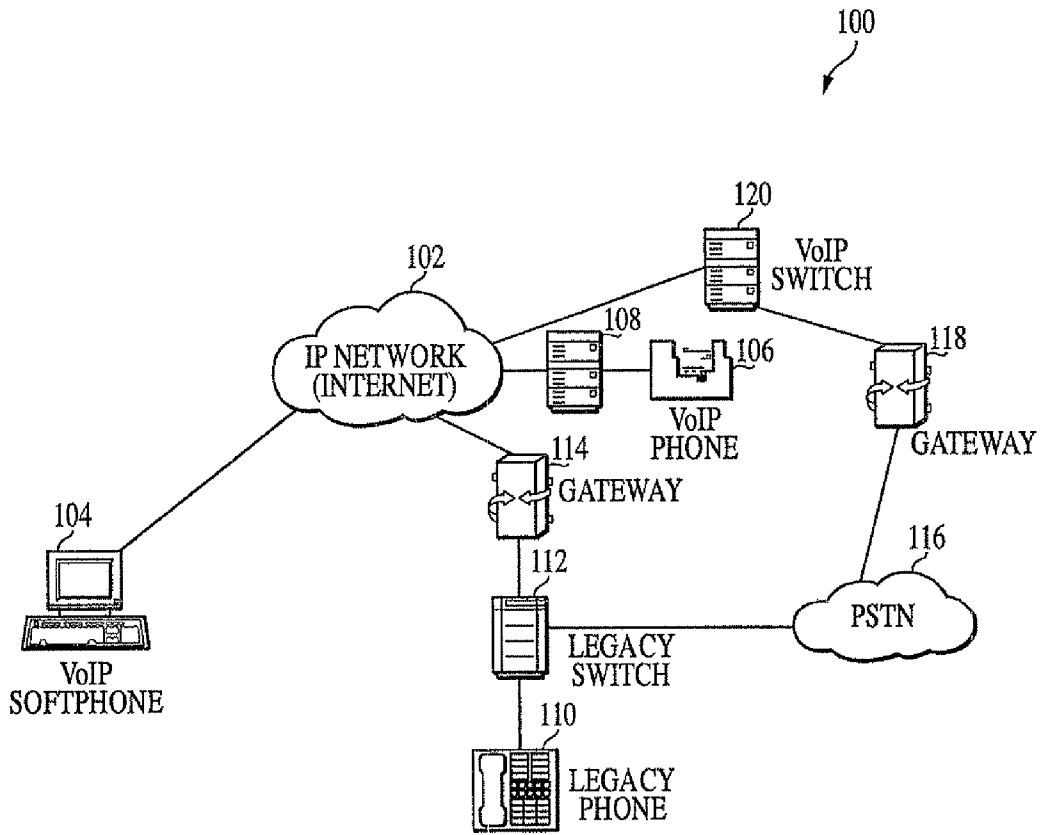


FIG. 1
(PRIOR ART)

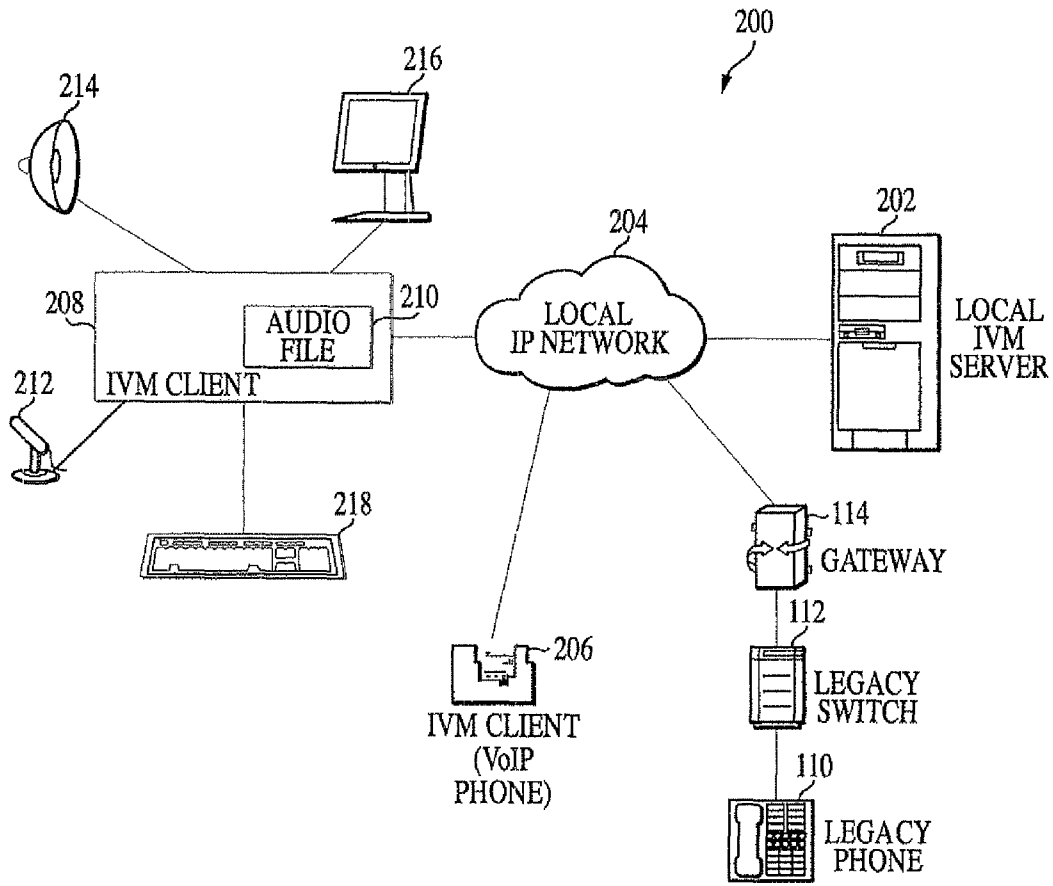


FIG. 2

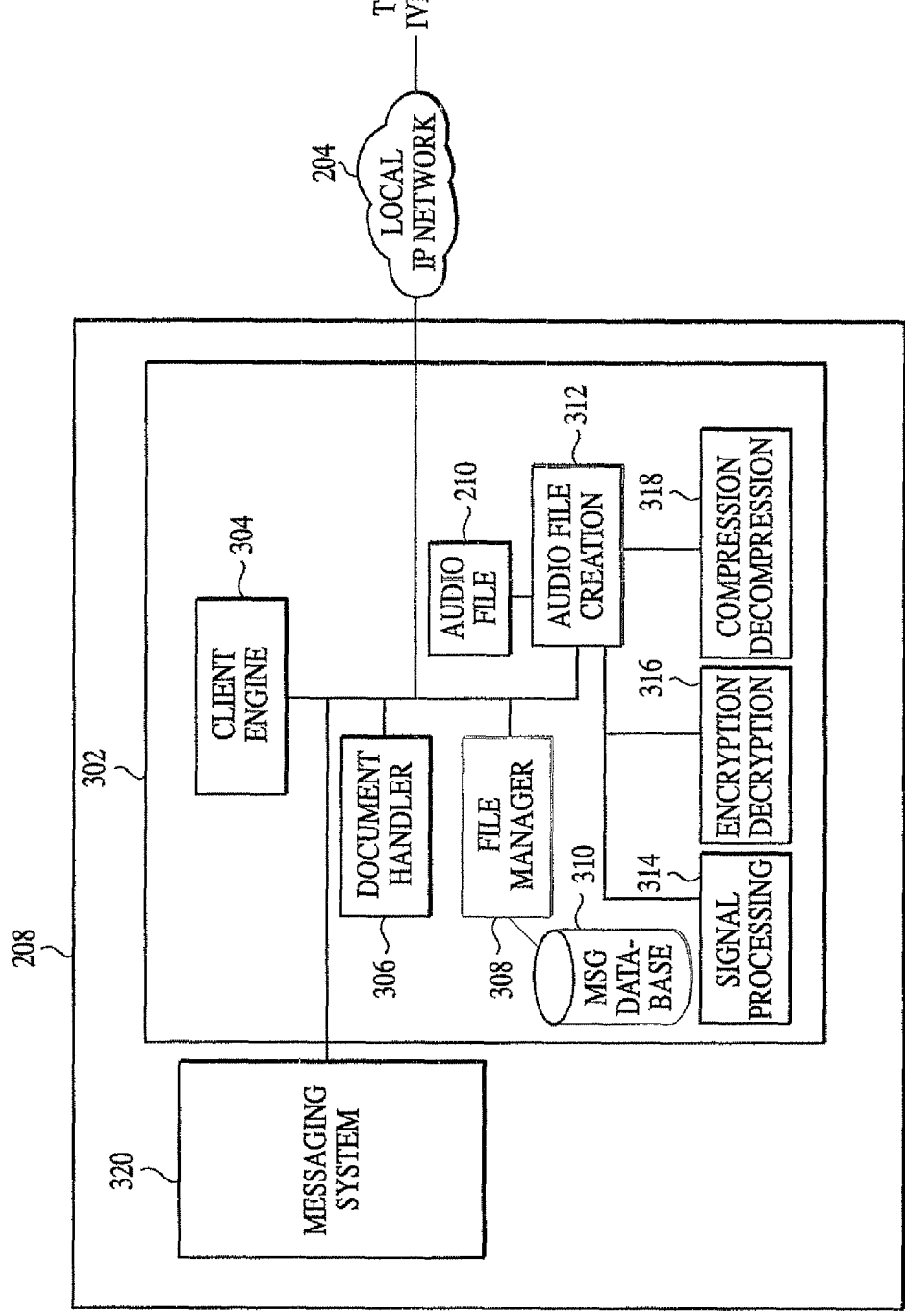


FIG. 3

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