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Rojas

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

2007/0112925 A1* 5/2007 Malik 709/206
2007/0174403 A1* 7/2007 Barry 709/207

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

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

(58) **Field of Classification Search** 370/354,
370/352

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,763,226	B1 *	7/2004	McZeal, Jr.	455/90.2
2003/0087632	A1 *	5/2003	Sagi et al.	455/414
2003/0126207	A1 *	7/2003	Creamer et al.	709/204
2004/0030046	A1 *	2/2004	Schultes et al.	525/71
2004/0122906	A1 *	6/2004	Goodman et al.	709/206
2004/0128356	A1 *	7/2004	Bernstein et al.	709/206
2004/0252679	A1 *	12/2004	Williams et al.	370/356
2005/0053230	A1 *	3/2005	Gierachf 379/406.06	
2005/0105697	A1 *	5/2005	Hollowell et al.	379/88.13
2006/0167883	A1 *	7/2006	Boukobza 707/10	
2006/0268750	A1 *	11/2006	Weiner 370/260	

OTHER PUBLICATIONS

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

http://www.cisco.com/en/US/products/hw/switches/ps1925/products_data_sheet_09186a00800a3c3d.html; "Data Sheet Cisco MGX 8000 Series" (date unknown).

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.

AudioCoded Enabling Technology Products, TPM-1100 VoP Media Gateway Modules, copyright 2003.

* cited by examiner

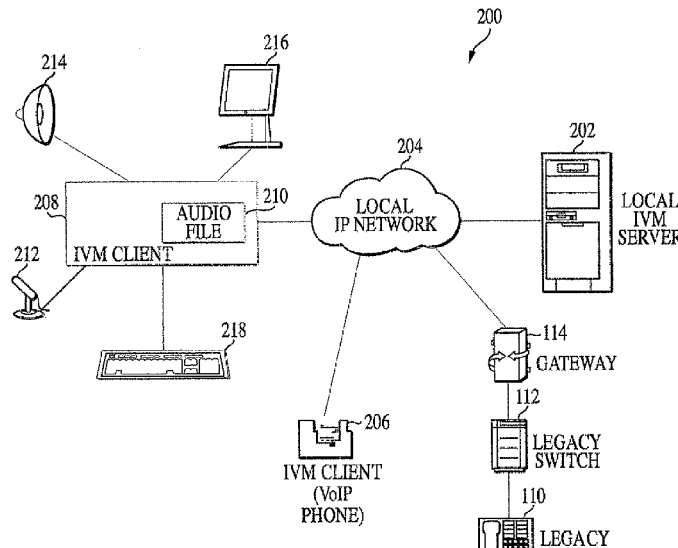
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(57) **ABSTRACT**

There is provided an instant voice messaging system (and method) for delivering instant messages over a packet-switched network, the system comprising: a client connected to the network, the client selecting one or more recipients, generating an instant voice message therefor, and transmitting the selected recipients and the instant voice message therefor over the network; and a server connected to the network, the server receiving the selected recipients and the instant voice message therefor, and delivering the instant voice message to the selected recipients over the network, the selected recipients being enabled to audibly play the instant voice message.

70 Claims, 9 Drawing Sheets



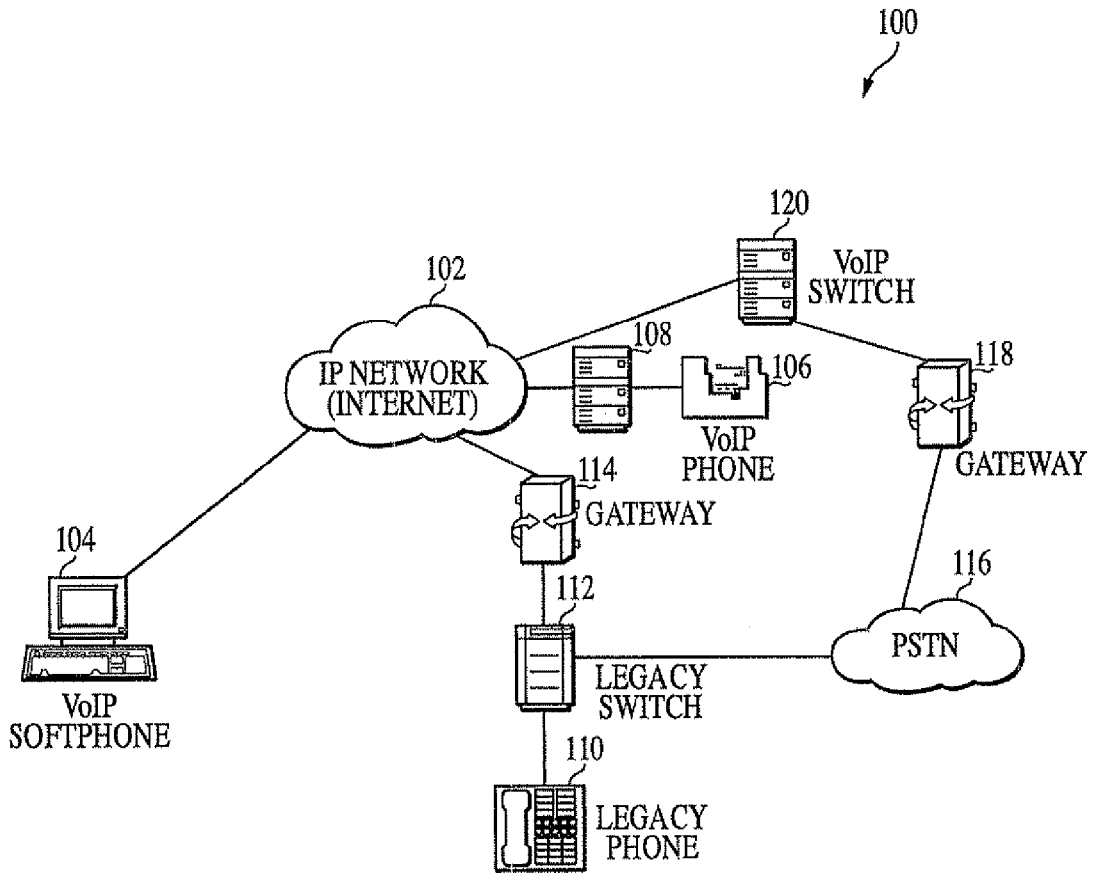


FIG. 1
(PRIOR ART)

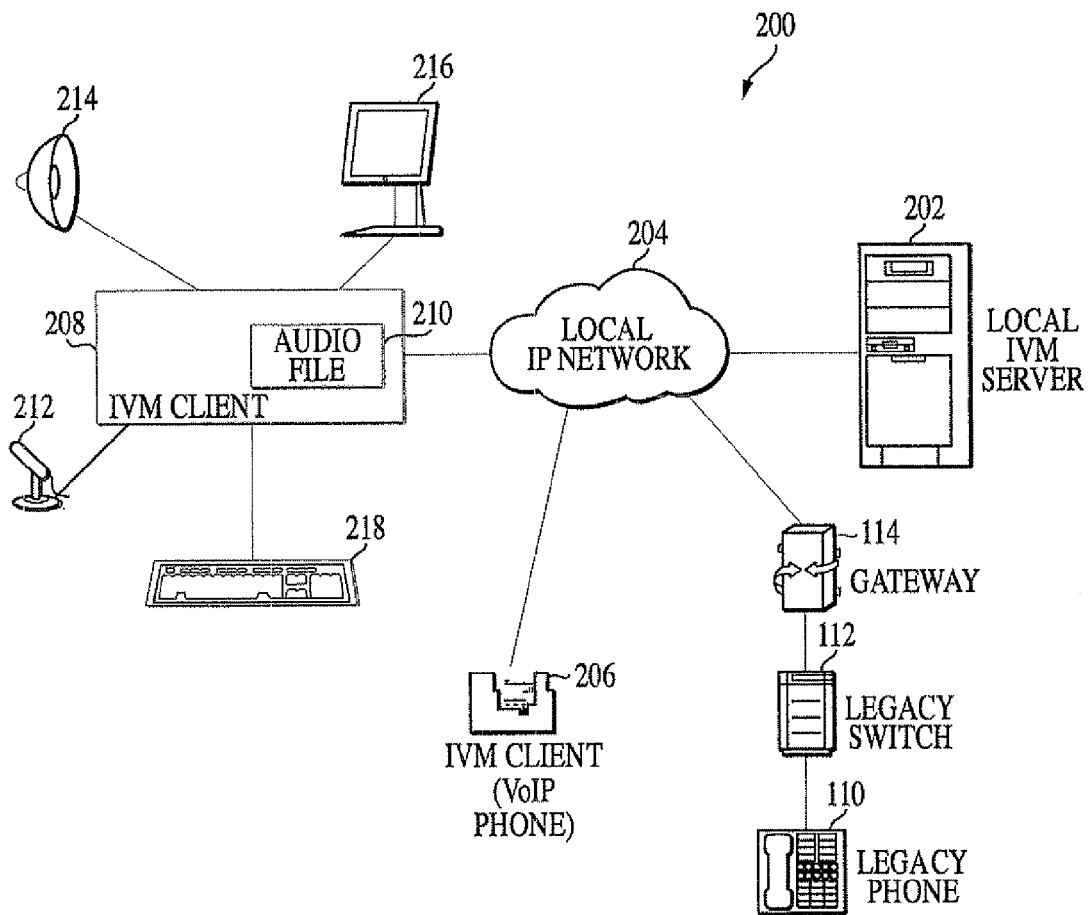


FIG. 2

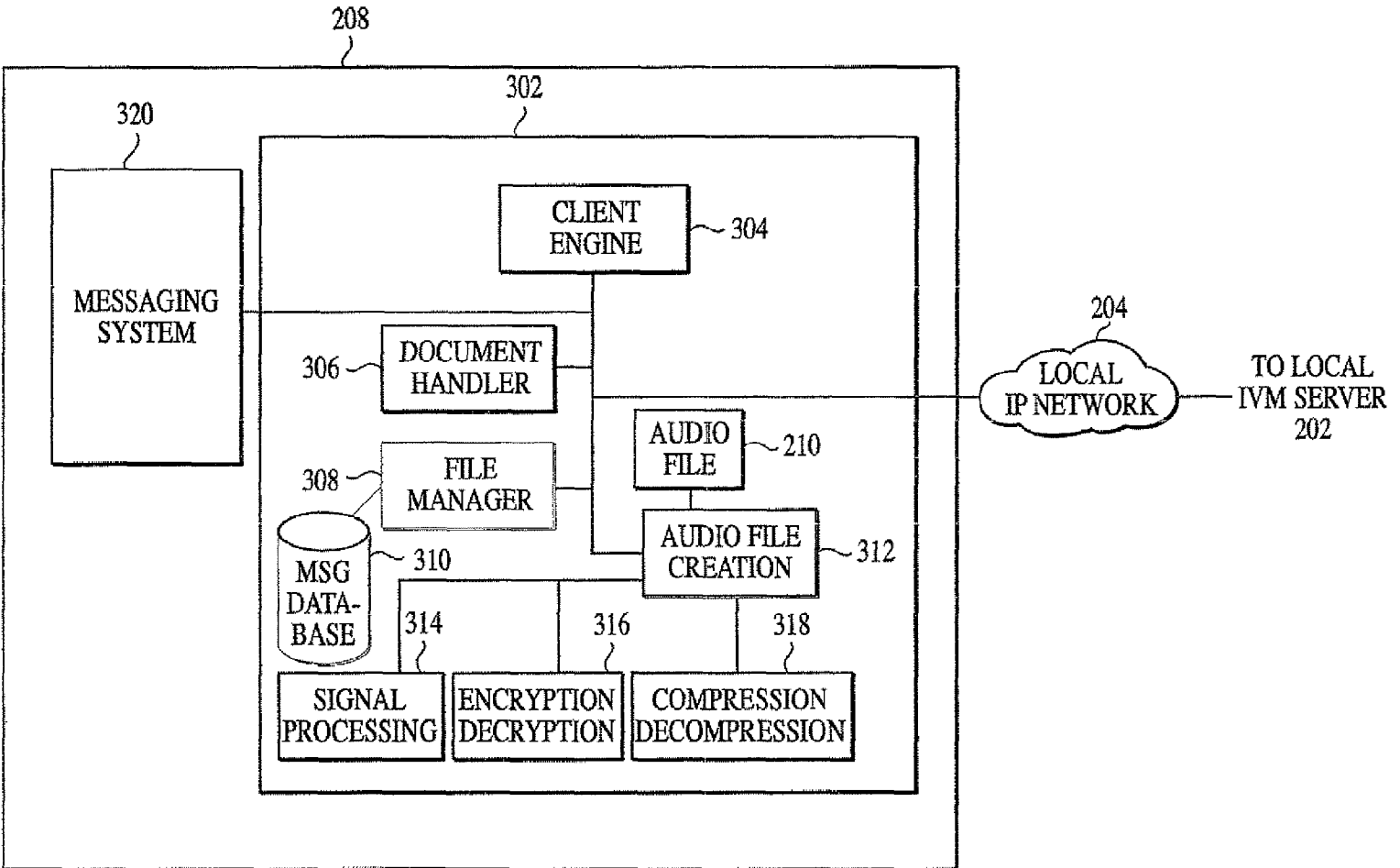


FIG. 3

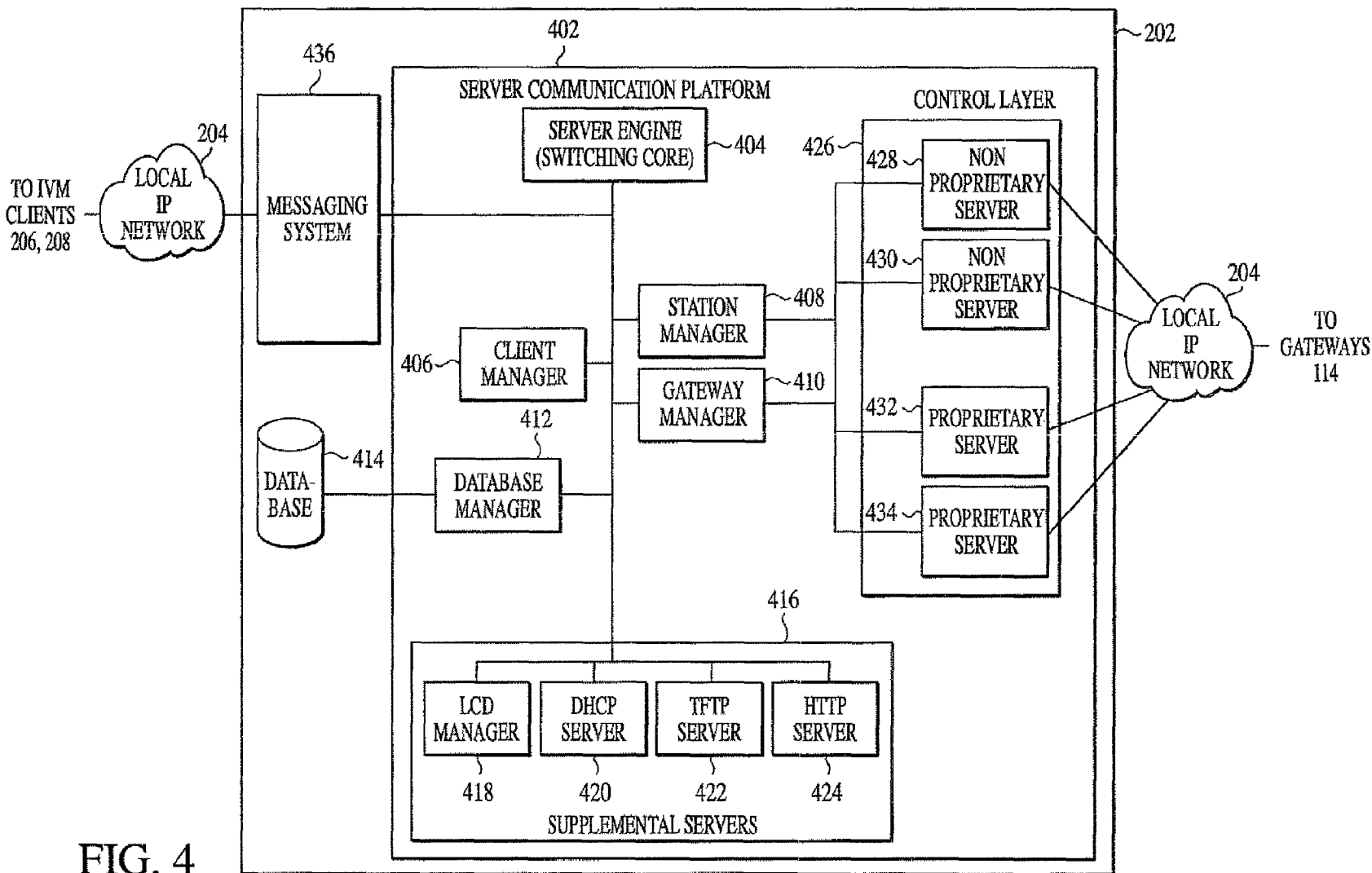


FIG. 4

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