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**Rojas**

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

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 646 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.** ..... **370/354; 709/206**

(58) **Field of Classification Search** ..... **370/352, 370/354; 709/206**

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,763,226	B1	7/2004	McZeal, Jr.	
2003/0087632	A1	5/2003	Sagi et al.	
2003/0126207	A1	7/2003	Creamer et al.	
2004/0014456	A1*	1/2004	Vnnen	455/413
2004/0030046	A1	2/2004	Schultes et al.	
2004/0122906	A1	6/2004	Goodman et al.	
2004/0128356	A1	7/2004	Bernstein et al.	
2004/0224678	A1*	11/2004	Dahod et al.	455/426.1

2004/0252679	A1	12/2004	Williams et al.	
2005/0053230	A1	3/2005	Gierachf	
2005/0105697	A1	5/2005	Hollowell et al.	
2006/0167883	A1	7/2006	Boukobza	
2006/0268750	A1	11/2006	Weiner	
2007/0112925	A1	5/2007	Malik	
2007/0174403	A1	7/2007	Barry	
2008/0298309	A1*	12/2008	DePietro et al.	370/328

**OTHER PUBLICATIONS**

[http://www.cisco.com/warp/public/cc/pd/nemnsw/callmn/prodlit/cm33\\_ds.htm](http://www.cisco.com/warp/public/cc/pd/nemnsw/callmn/prodlit/cm33_ds.htm); "Data Sheet Cisco CallManager Version 3.3", Nov. 22, 2002.

<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](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.

[http://www.cisco.com/warp/public/cc/pd/nemnsw/callmn/prodlit/cm33\\_ds.htm](http://www.cisco.com/warp/public/cc/pd/nemnsw/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\\_09186\\_a00800a3c3d.html](http://www.cisco.com/en/US/products/hw/switches/ps1925/products_data_sheet_09186_a00800a3c3d.html); "Data Sheet Cisco MGX 8000 Series" (Date unknown).

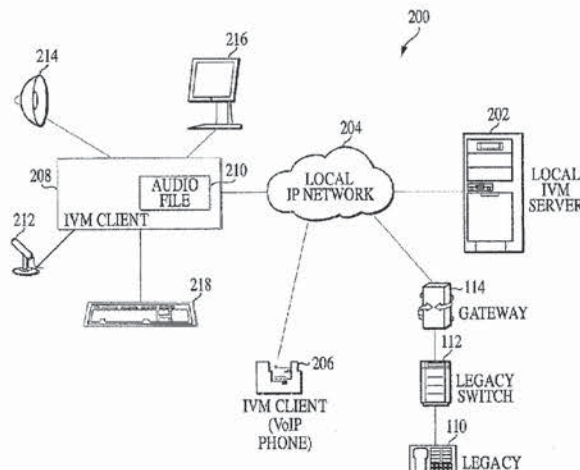
\* cited by examiner

*Primary Examiner* — Creighton Smith

(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.

**15 Claims, 9 Drawing Sheets**



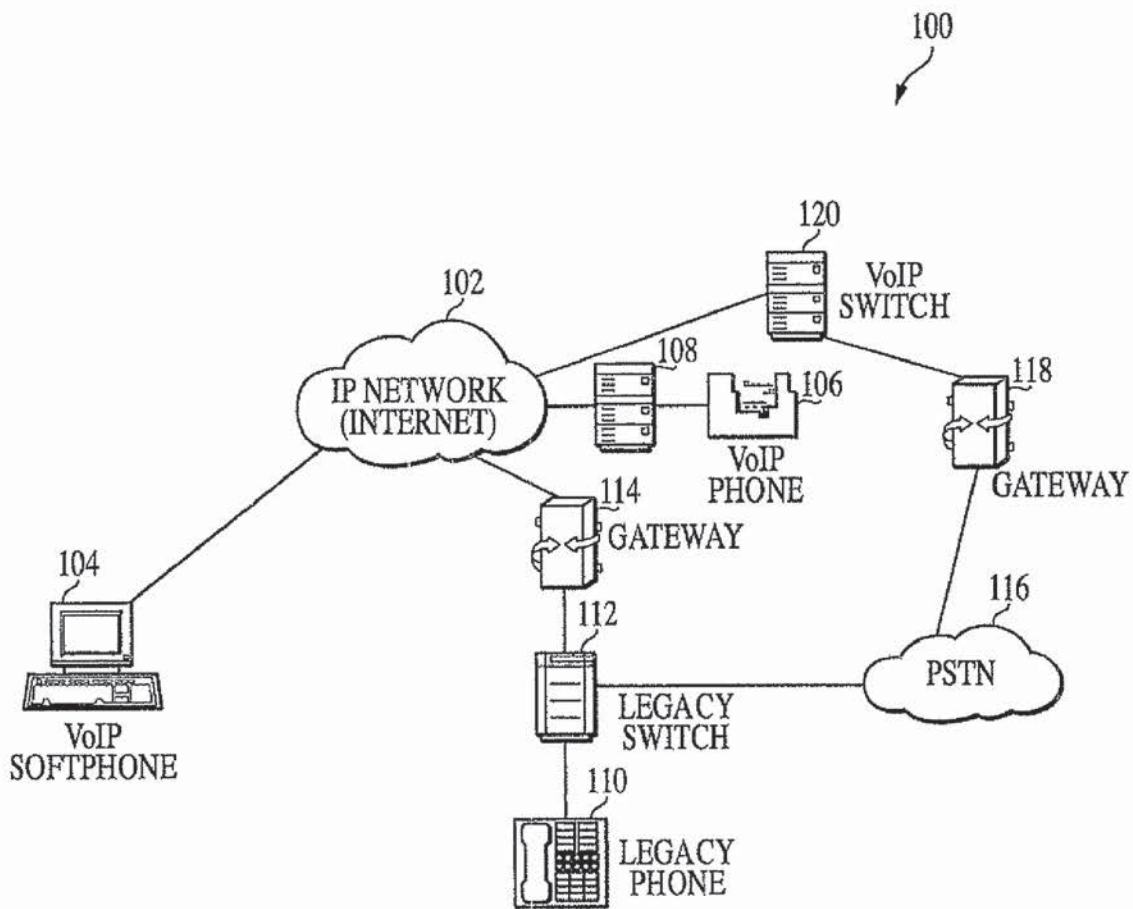


FIG. 1  
(PRIOR ART)

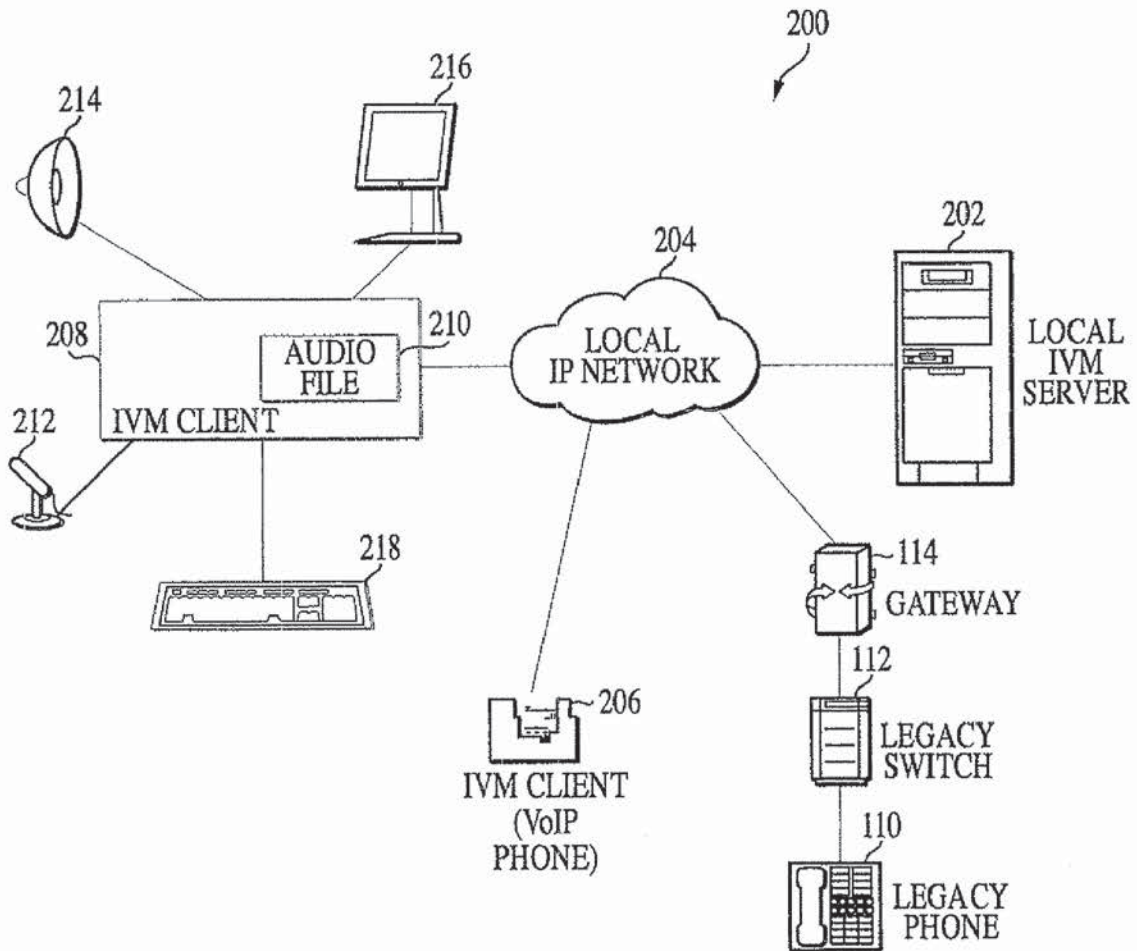


FIG. 2

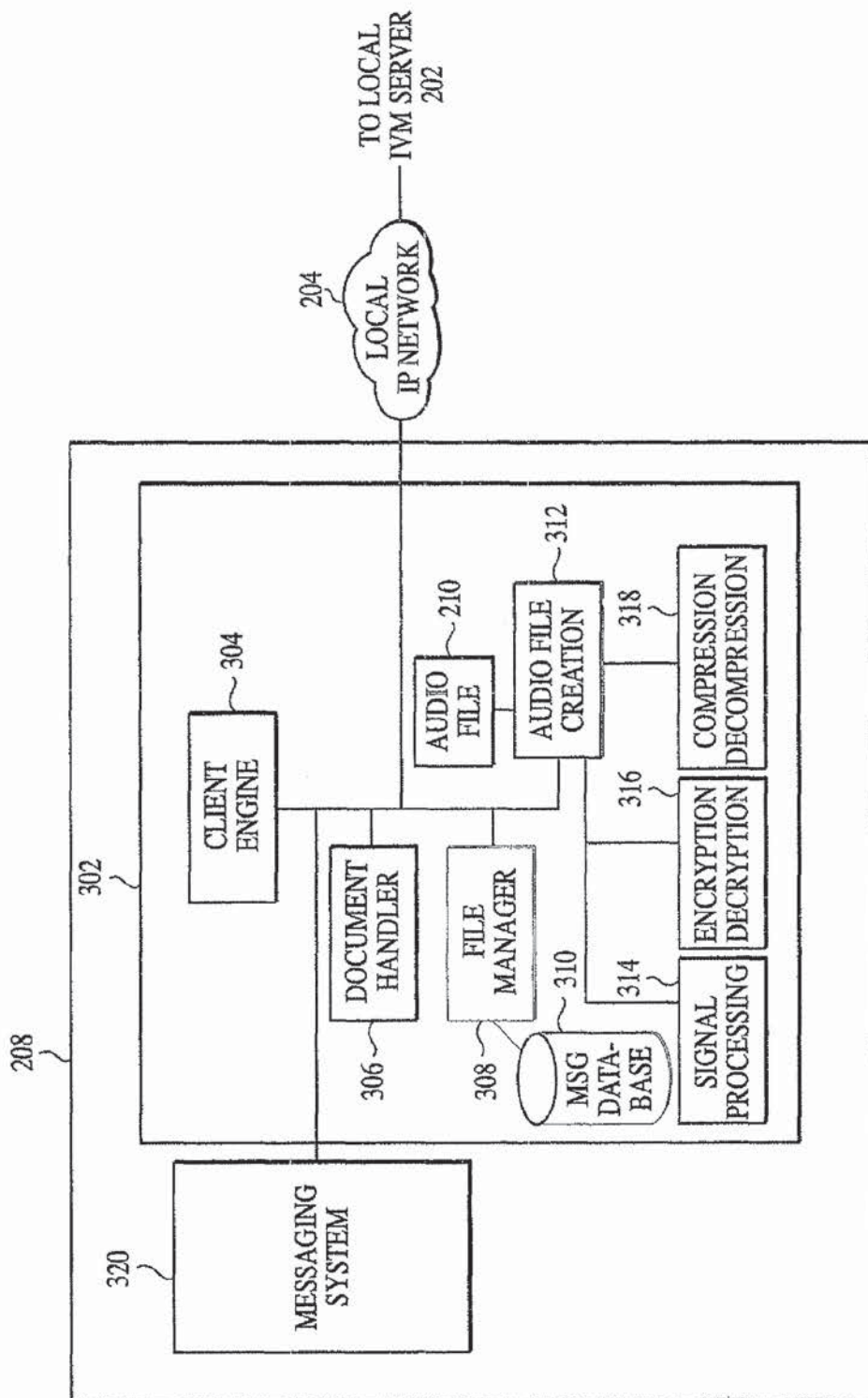


FIG. 3

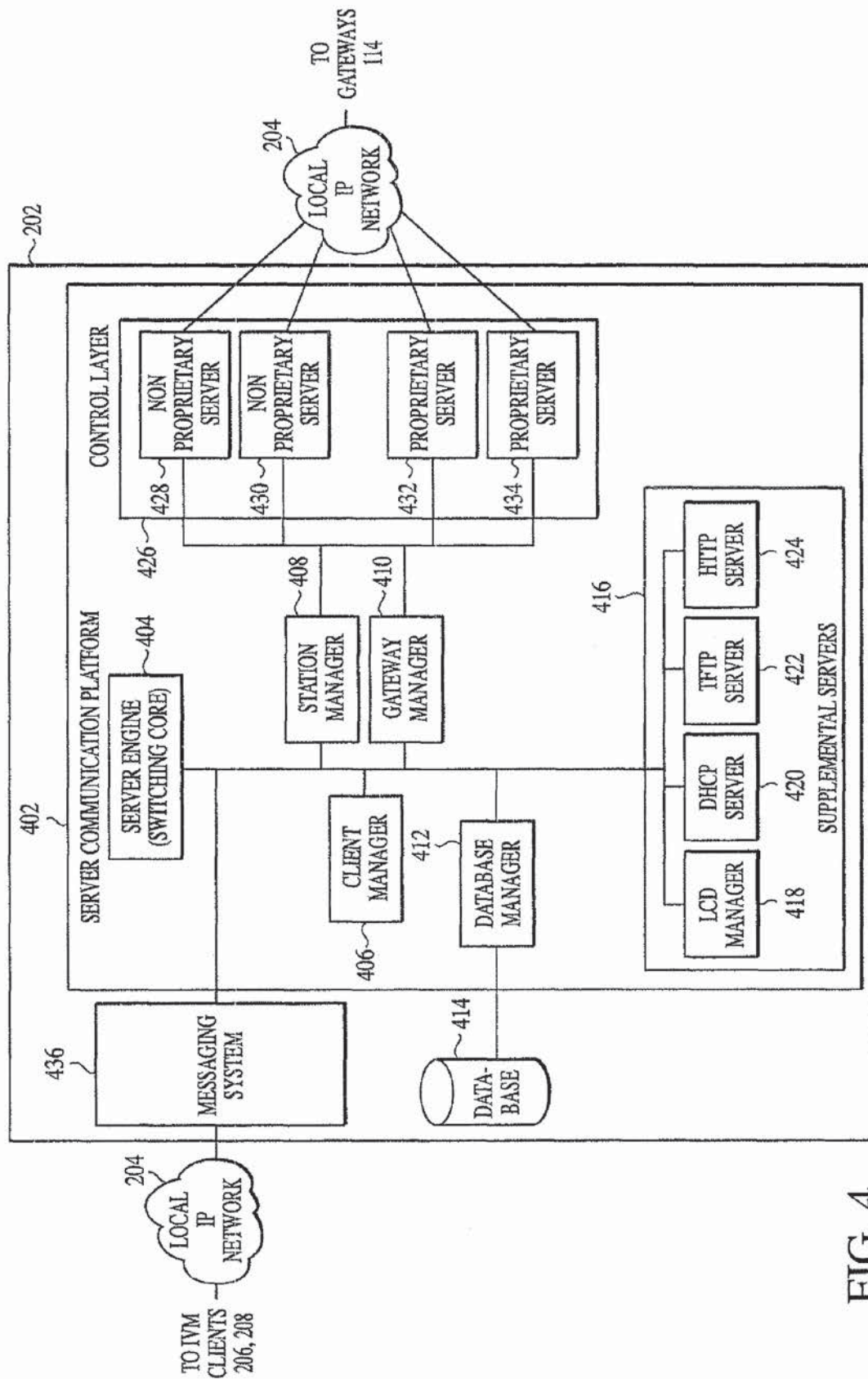


FIG. 4

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