

Apple Inc., Snap Inc., Facebook, Inc., and  
Whatsapp, Inc.,  
v.  
Uniloc USA, Inc. and Uniloc Luxembourg S

IPR2017-00225  
U.S. Patent No. 8,995,433

**PETITIONER'S DEMONSTRATIVE EXHIBITS**

IPR2017-00225

# Background of USP 8,995,433

## Instituted Grounds

Ground	Claims	Type	Primary Reference	Secondary Reference(s)
<b>'433 Patent</b>				
1	1, 2, 4, and 8	§ 103	Abburi	Holtzberg
2	3	§ 103	Abburi	Holtzberg and V
3	5 and 6	§ 103	Abburi	Holtzberg and L
4	1, 2, 4-6, and 8	§ 103	Väänänen	Holtzberg
5	3	§ 103	Väänänen	Holtzberg and V

# '433 Patent

The '433 Patent provides a system for delivering instant voice messages over a packet-switched network using techniques already known in the art.

**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** 7/006 (2013.01); H04M 2203/4536 (2013.01); H04L 65/40 (2013.01); H04M 3/533 (2013.01)

(71) Applicant: **Empire IP LLC**, New York, NY (US) USPC ..... 370/352; 709/206; 379/88.17

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

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

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(Continued)

**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**

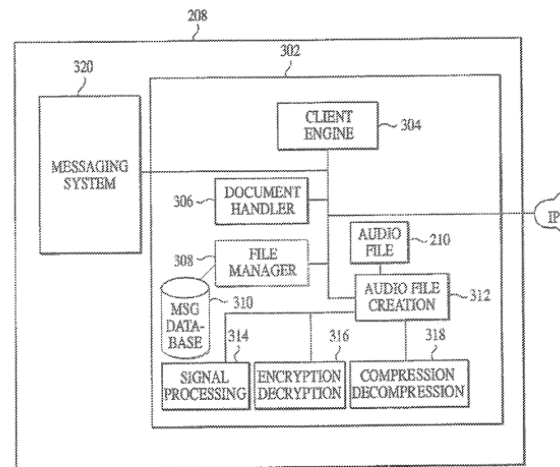
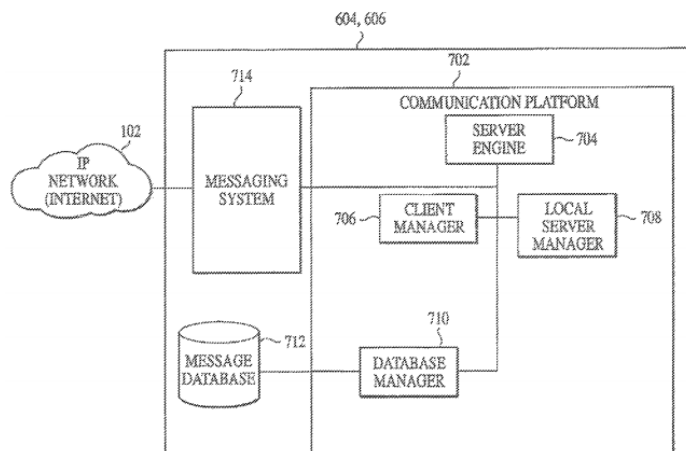


FIG. 3



# '433 Patent

1. A system comprising:
  - an instant voice messaging application including a client platform system for generating an instant voice message and a messaging system for transmitting the instant voice message over a packet-switched network via a network interface;
  - wherein the instant voice messaging application displays a list of one or more potential recipients for the instant voice message;
  - wherein the instant voice messaging application includes a message database storing the instant voice message, wherein the instant voice message is represented by a database record including a unique identifier; and
  - wherein the instant voice messaging application includes a file manager system performing at least one of storing, deleting and retrieving the instant voice messages from the message database in response to a user request.

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