

# EXHIBIT 2



(12) **United States Patent**  
**Taylor et al.**

(10) **Patent No.:** **US 9,584,453 B2**  
 (45) **Date of Patent:** **\*Feb. 28, 2017**

(54) **CONTACT LIST AGGREGATION AND DISPLAY**

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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 442 days.  
 This patent is subject to a terminal disclaimer.

(21) Appl. No.: **13/941,354**  
 (22) Filed: **Jul. 12, 2013**

(65) **Prior Publication Data**  
 US 2013/0298046 A1 Nov. 7, 2013

**Related U.S. Application Data**  
 (63) Continuation of application No. 12/774,700, filed on May 5, 2010, now Pat. No. 8,510,395, which is a (Continued)

(51) **Int. Cl.**  
**G06F 15/16** (2006.01)  
**H04L 12/58** (2006.01)  
 (Continued)

(52) **U.S. Cl.**  
 CPC ..... **H04L 51/16** (2013.01); **G06F 9/542** (2013.01); **G06F 17/3089** (2013.01);  
 (Continued)

(58) **Field of Classification Search**  
 CPC ..... **H04M 3/493**; **G06F 17/30029**  
 (Continued)

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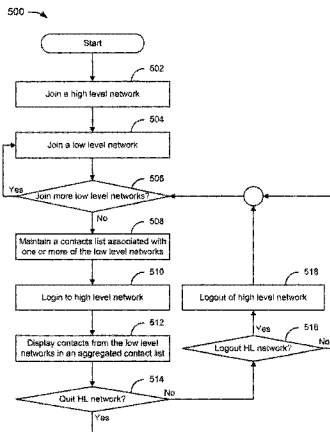
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(57) **ABSTRACT**

A technique for contact list aggregation across networks involves logging into low level networks through a high level network. A system constructed according to the technique may include a network interface coupled to the different low level networks. The system may further include a contact aggregation engine coupled to the network interface and a network contacts database. In operation the system logs into one or more of the low level networks (or facilitates login for a user). To the extent that the data in the network contacts database is not current, the contact aggregation engine updates the networks contacts database contact information, then provides an aggregated contact list including the contact information to a display device. A method according to the technique may include logging into a high level network and displaying contacts from the one or more low level networks in an aggregated contact list. The method may further include logging into the one or more low level networks.

**16 Claims, 7 Drawing Sheets**



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## Related U.S. Application Data

- continuation of application No. 11/637,316, filed on Dec. 11, 2006, now abandoned.
- (60) Provisional application No. 60/748,988, filed on Dec. 9, 2005.
- (51) **Int. Cl.**  
**H04M 3/493** (2006.01)  
**G06F 17/30** (2006.01)  
**G06Q 10/10** (2012.01)  
**H04L 29/08** (2006.01)  
**H04L 29/06** (2006.01)  
**G06F 9/54** (2006.01)  
**H04M 1/725** (2006.01)
- (52) **U.S. Cl.**  
CPC ..... **G06Q 10/10** (2013.01); **G06Q 10/107** (2013.01); **H04L 51/00** (2013.01); **H04L 51/04** (2013.01); **H04L 51/043** (2013.01); **H04L 65/403** (2013.01); **H04L 67/02** (2013.01); **H04L 67/1044** (2013.01); **H04L 67/2814** (2013.01); **H04L 67/2823** (2013.01); **H04L 67/306** (2013.01); **H04M 3/493** (2013.01); **H04L 51/066** (2013.01); **H04L 51/22** (2013.01); **H04L 65/00** (2013.01); **H04M 1/72547** (2013.01)
- (58) **Field of Classification Search**  
USPC ..... 709/202–207, 217–219, 223–229, 246  
See application file for complete search history.

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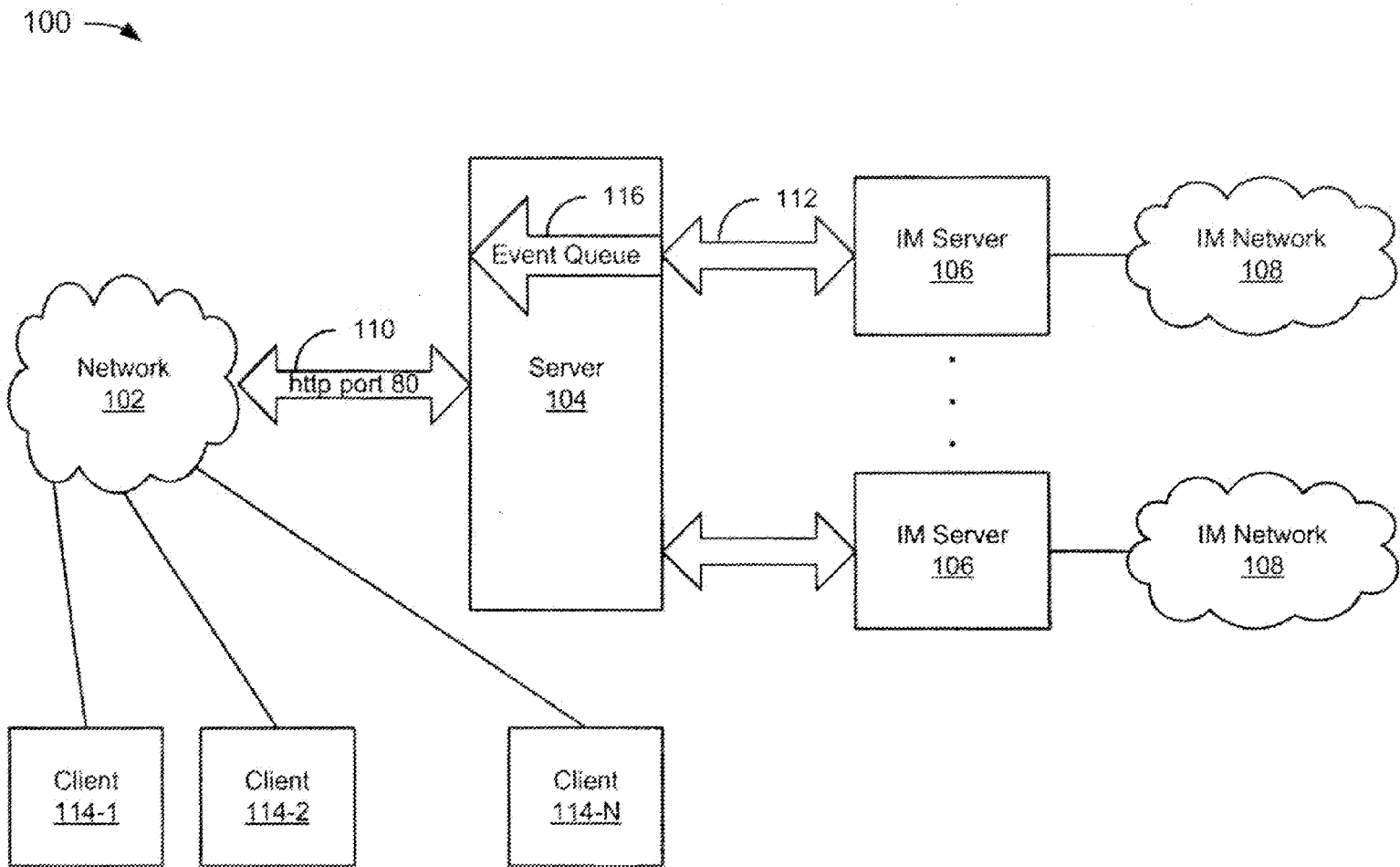


FIG. 1

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