



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

(10) **Patent No.:** **US 9,179,005 B2**  
(45) **Date of Patent:** **\*Nov. 3, 2015**

(54) **PRODUCING ROUTING MESSAGES FOR VOICE OVER IP COMMUNICATIONS**

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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 90 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **13/966,096**

(22) Filed: **Aug. 13, 2013**

(65) **Prior Publication Data**

US 2013/0329722 A1 Dec. 12, 2013

**Related U.S. Application Data**

(63) Continuation of application No. 12/513,147, filed as application No. PCT/CA2007/001956 on Nov. 1, 2007, now Pat. No. 8,542,815.

(60) Provisional application No. 60/856,212, filed on Nov. 2, 2006.

(51) **Int. Cl.**  
**H04M 15/00** (2006.01)  
**H04L 9/32** (2006.01)

(Continued)

(52) **U.S. Cl.**  
CPC ..... **H04M 15/51** (2013.01); **H04L 9/3226** (2013.01); **H04L 12/14** (2013.01);

(Continued)

(58) **Field of Classification Search**  
CPC ..... H04M 1/573; H04M 3/42059; H04Q 3/0025; H04Q 2213/13091  
See application file for complete search history.

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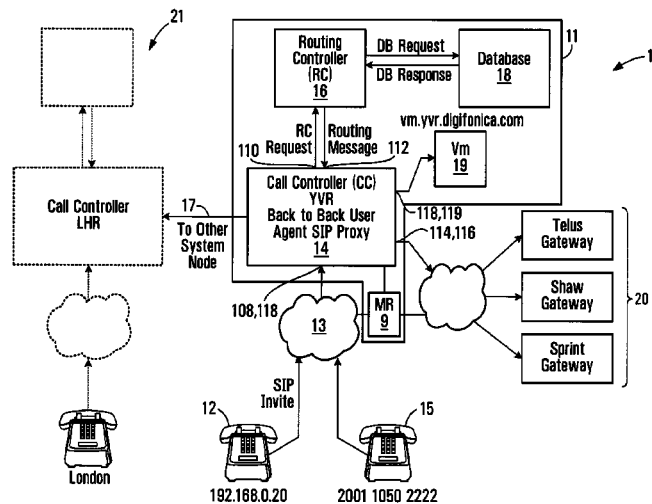
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(57) **ABSTRACT**

A process and apparatus to facilitate communication between callers and callees in a system comprising a plurality of nodes with which callers and callees are associated is disclosed. In response to initiation of a call by a calling subscriber, a caller identifier and a callee identifier are received. Call classification criteria associated with the caller identifier are used to classify the call as a public network call or a private network call. A routing message identifying an address, on the private network, associated with the callee is produced when the call is classified as a private network call and a routing message identifying a gateway to the public network is produced when the call is classified as a public network call.

**99 Claims, 32 Drawing Sheets**



(51)	<p><b>Int. Cl.</b>  <i>H04L 12/14</i> (2006.01)  <i>H04L 12/66</i> (2006.01)  <i>H04Q 3/66</i> (2006.01)  <i>H04Q 3/70</i> (2006.01)  <i>H04M 7/00</i> (2006.01)</p>	<p>6,014,379 A 1/2000 White et al.          6,021,126 A 2/2000 White et al.          6,029,062 A 2/2000 Hanson          6,052,445 A 4/2000 Bashoura et al.          6,058,300 A 5/2000 Hanson          6,069,890 A 5/2000 White et al.          6,073,013 A 6/2000 Agre et al.          6,078,647 A 6/2000 D'Eletto          6,104,704 A 8/2000 Buhler et al.          6,104,711 A 8/2000 Voit          6,115,737 A 9/2000 Ely et al.          6,128,304 A 10/2000 Gardell et al.          6,137,869 A 10/2000 Voit et al.          6,141,404 A 10/2000 Westerlage et al.          6,151,385 A 11/2000 Reich et al.          6,173,272 B1 1/2001 Thomas et al.          6,188,752 B1 2/2001 Lesley          6,243,689 B1 6/2001 Norton          6,249,573 B1 6/2001 Hudson          6,282,574 B1 8/2001 Voit          6,298,062 B1 10/2001 Gardell et al.          6,327,351 B1 12/2001 Walker et al.          6,351,464 B1 2/2002 Galvin et al.          6,359,880 B1 3/2002 Curry et al.          6,430,275 B1 8/2002 Voit et al.          6,445,694 B1 9/2002 Swartz          6,507,644 B1 1/2003 Henderson et al.          6,553,025 B1 4/2003 Kung et al.          6,560,224 B1 5/2003 Kung et al.          6,574,328 B1 6/2003 Wood et al.          6,597,686 B1 7/2003 Smyk          6,597,783 B1 * 7/2003 Tada et al. .... 379/265.09          6,636,833 B1 10/2003 Flitcroft et al.          6,650,641 B1 11/2003 Albert et al.          6,674,745 B1 1/2004 Schuster et al.          6,724,860 B2 4/2004 Stumer et al.          6,744,858 B1 6/2004 Ryan et al.          6,766,159 B2 7/2004 Lindholm          6,772,188 B1 8/2004 Cloutier          6,775,534 B2 8/2004 Lindgren et al.          6,785,266 B2 8/2004 Swartz          6,798,767 B1 * 9/2004 Alexander et al. .... 370/352          6,819,929 B2 11/2004 Antonucci et al.          6,873,599 B1 * 3/2005 Han ..... 370/249          6,892,184 B1 5/2005 Komen et al.          6,934,279 B1 8/2005 Sollee et al.          6,937,713 B1 8/2005 Kung et al.          6,954,453 B1 10/2005 Schindler          6,963,557 B2 11/2005 Knox          6,963,739 B2 11/2005 Dorenbosch et al.          6,985,440 B1 1/2006 Albert et al.          6,993,015 B2 1/2006 Kobayashi          7,006,508 B2 2/2006 Bondy et al.          7,010,727 B1 * 3/2006 Stucker ..... 714/52          7,027,564 B2 4/2006 James          7,046,658 B1 5/2006 Kundaje          7,051,072 B2 5/2006 Stewart et al.          7,055,174 B1 5/2006 Cope et al.          7,068,668 B2 6/2006 Feuer          7,068,772 B1 6/2006 Widger et al.          7,079,526 B1 7/2006 Wipliez et al.          7,120,682 B1 10/2006 Salama          7,151,772 B1 12/2006 Kalmanek, Jr. et al.          7,177,399 B2 2/2007 Dawson et al.          7,203,478 B2 4/2007 Benco et al.          7,212,522 B1 5/2007 Shankar et al.          7,277,528 B2 10/2007 Rao et al.          7,330,835 B2 2/2008 Deggendorf          7,400,881 B2 7/2008 Kallio          7,426,492 B1 9/2008 Bishop et al.          7,436,835 B2 10/2008 Castleberry et al.          7,437,665 B2 10/2008 Perham          7,440,442 B2 10/2008 Grabelsky et al.          7,447,707 B2 11/2008 Gaurav et al.          7,454,200 B2 11/2008 Cai et al.          7,454,510 B2 11/2008 Kleyman et al.          7,486,664 B2 2/2009 Swartz</p>
(52)	<p><b>U.S. Cl.</b>          CPC ..... <i>H04L 12/1439</i> (2013.01); <i>H04L 12/1496</i>          (2013.01); <i>H04L 12/66</i> (2013.01); <i>H04M</i>  <i>7/0075</i> (2013.01); <i>H04M 15/56</i> (2013.01);  <i>H04Q 3/66</i> (2013.01); <i>H04Q 3/70</i> (2013.01);  <i>H04Q 2213/1322</i> (2013.01); <i>H04Q 2213/13091</i>          (2013.01); <i>H04Q 2213/13141</i> (2013.01); <i>H04Q</i>  <i>2213/13196</i> (2013.01); <i>H04Q 2213/13384</i>          (2013.01)</p>	
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