



US008542815B2

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

(10) **Patent No.:** **US 8,542,815 B2**
(45) **Date of Patent:** **Sep. 24, 2013**

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

(58) **Field of Classification Search**
USPC 379/142.04, 220.01–221.06
See application file for complete search history.

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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.

111 Claims, 32 Drawing Sheets

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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 853 days.

(21) Appl. No.: **12/513,147**

(22) PCT Filed: **Nov. 1, 2007**

(86) PCT No.: **PCT/CA2007/001956**

§ 371 (c)(1),
(2), (4) Date: **Mar. 1, 2010**

(87) PCT Pub. No.: **WO2008/052340**

PCT Pub. Date: **May 8, 2008**

(65) **Prior Publication Data**

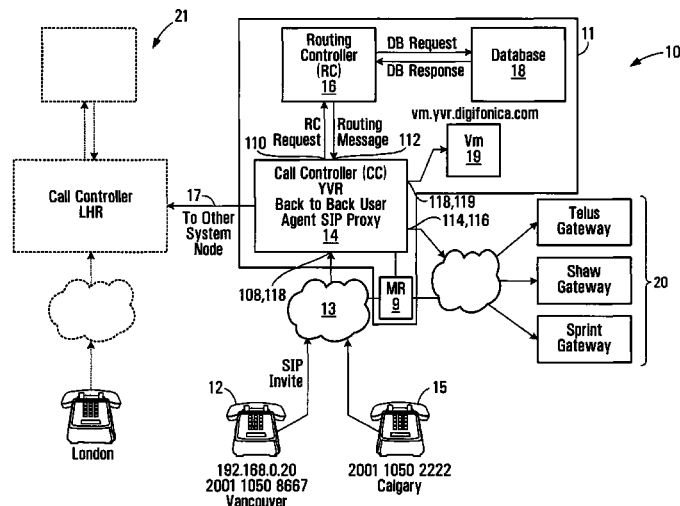
US 2010/0150328 A1 Jun. 17, 2010

Related U.S. Application Data

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

(51) **Int. Cl.**
H04M 7/00 (2006.01)

(52) **U.S. Cl.**
USPC **379/221.02; 379/142.04**



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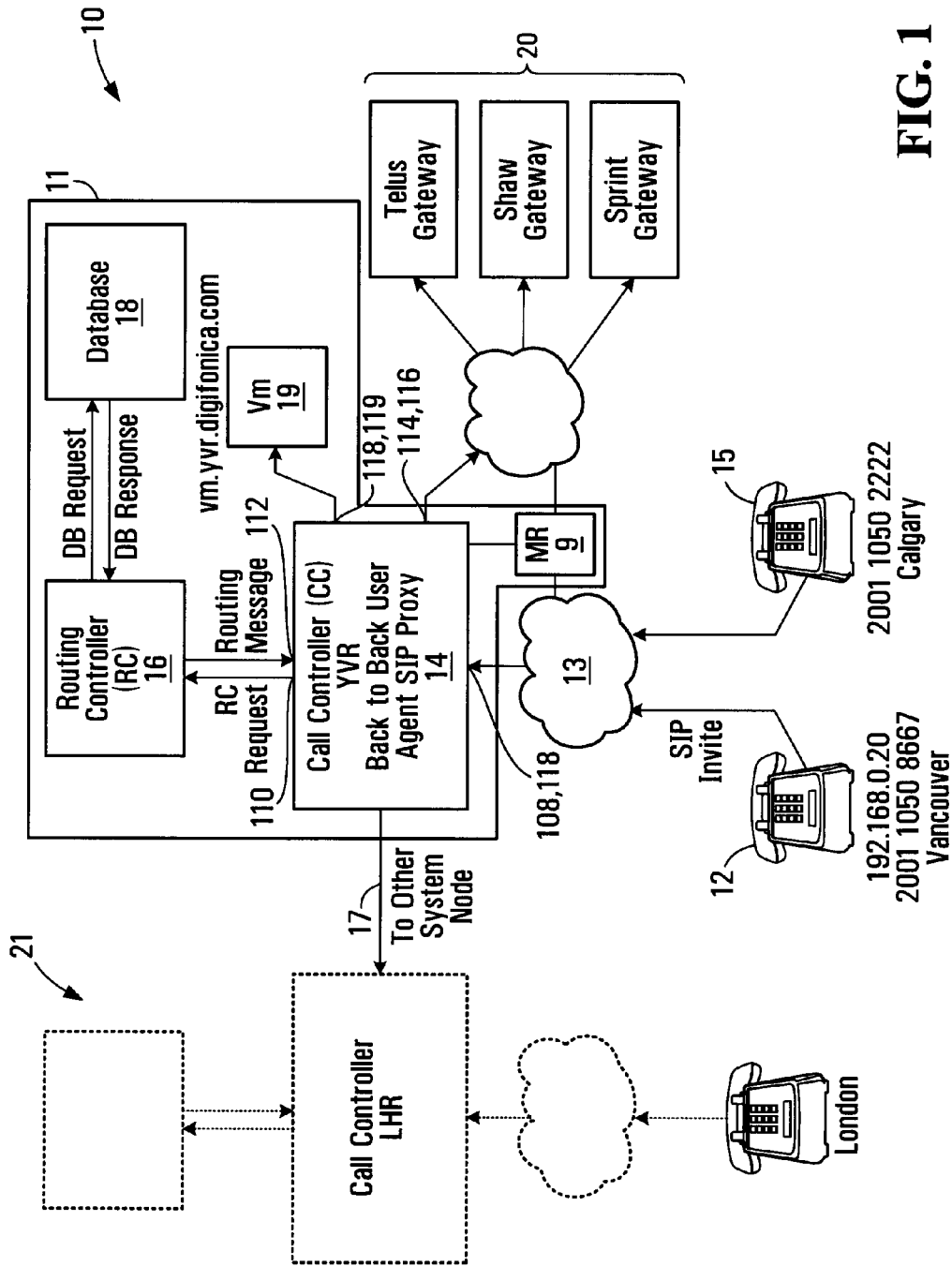


FIG. 1

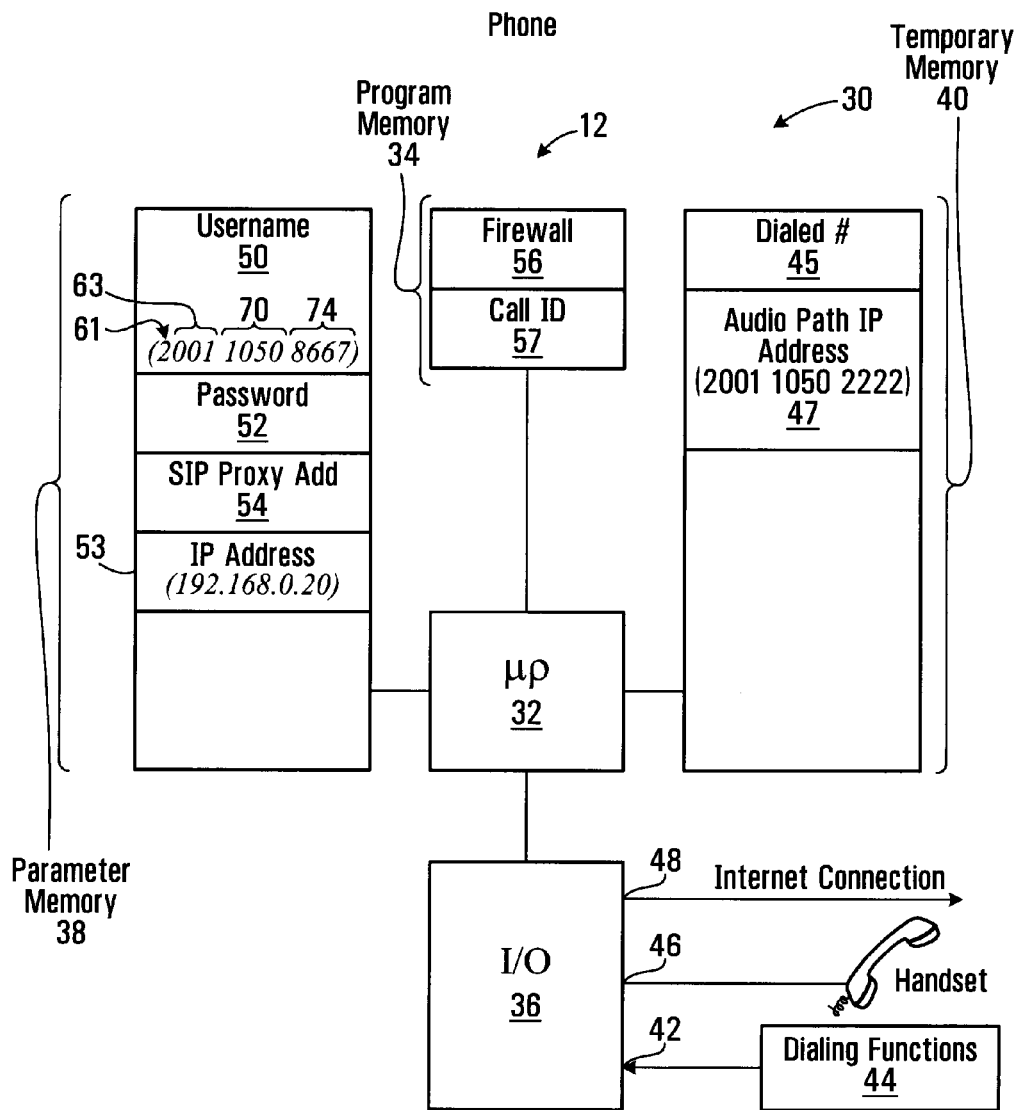


FIG. 2

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