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Perreault et al.

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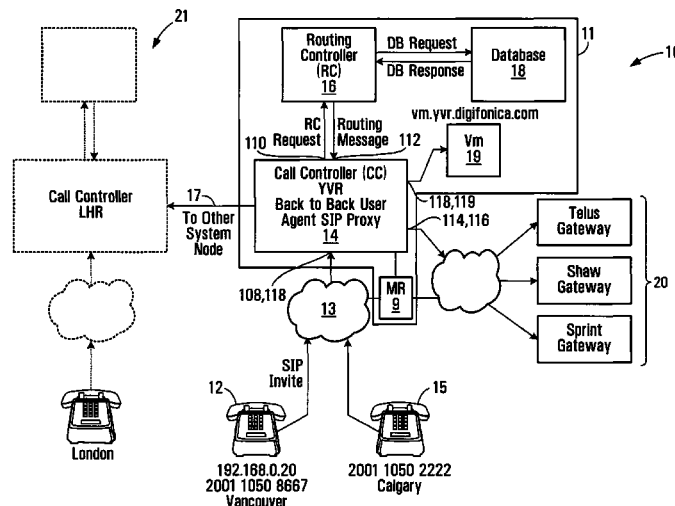
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(51) **Int. Cl.**
H04M 7/00 (2006.01)

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



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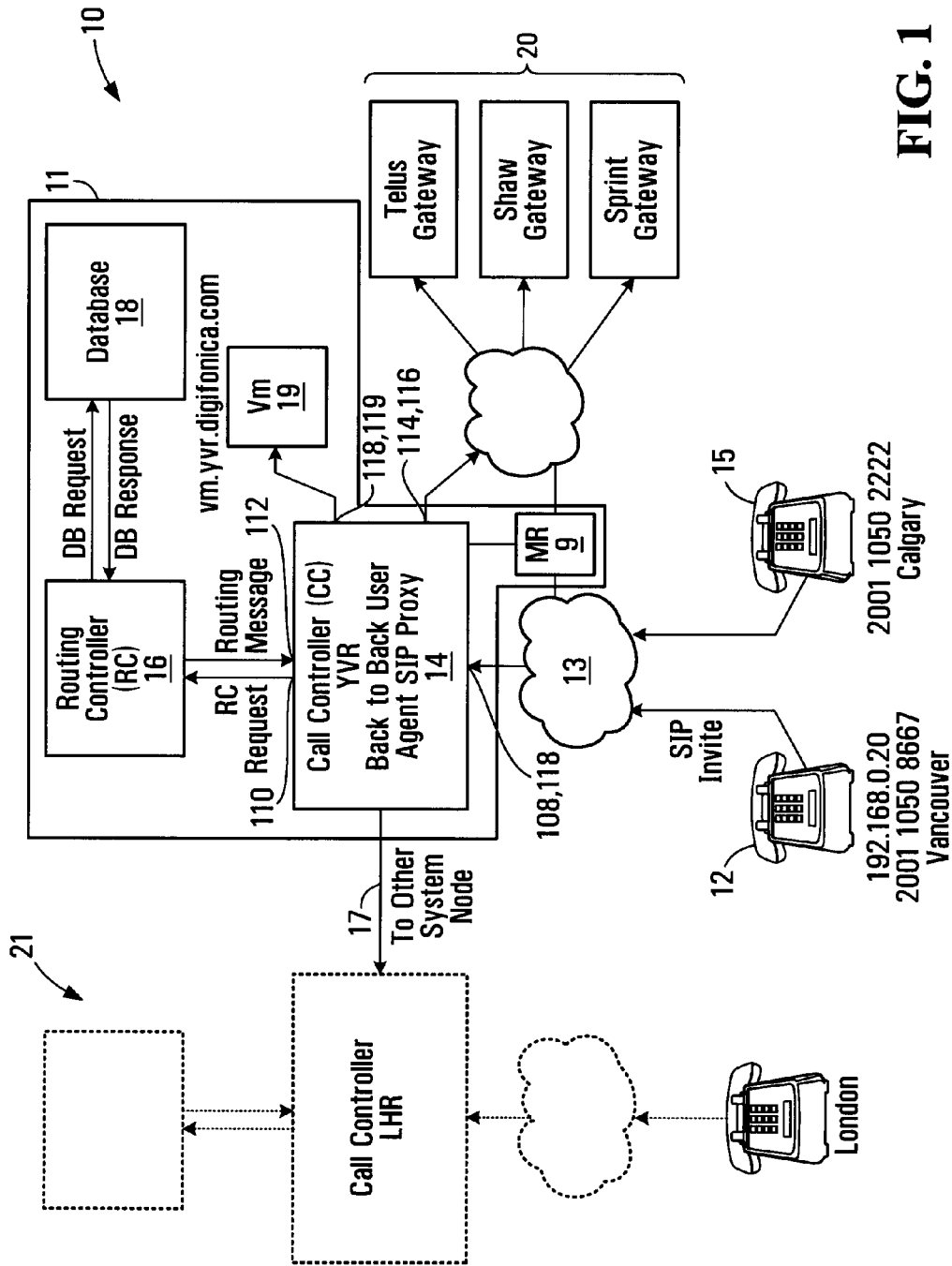


FIG. 1

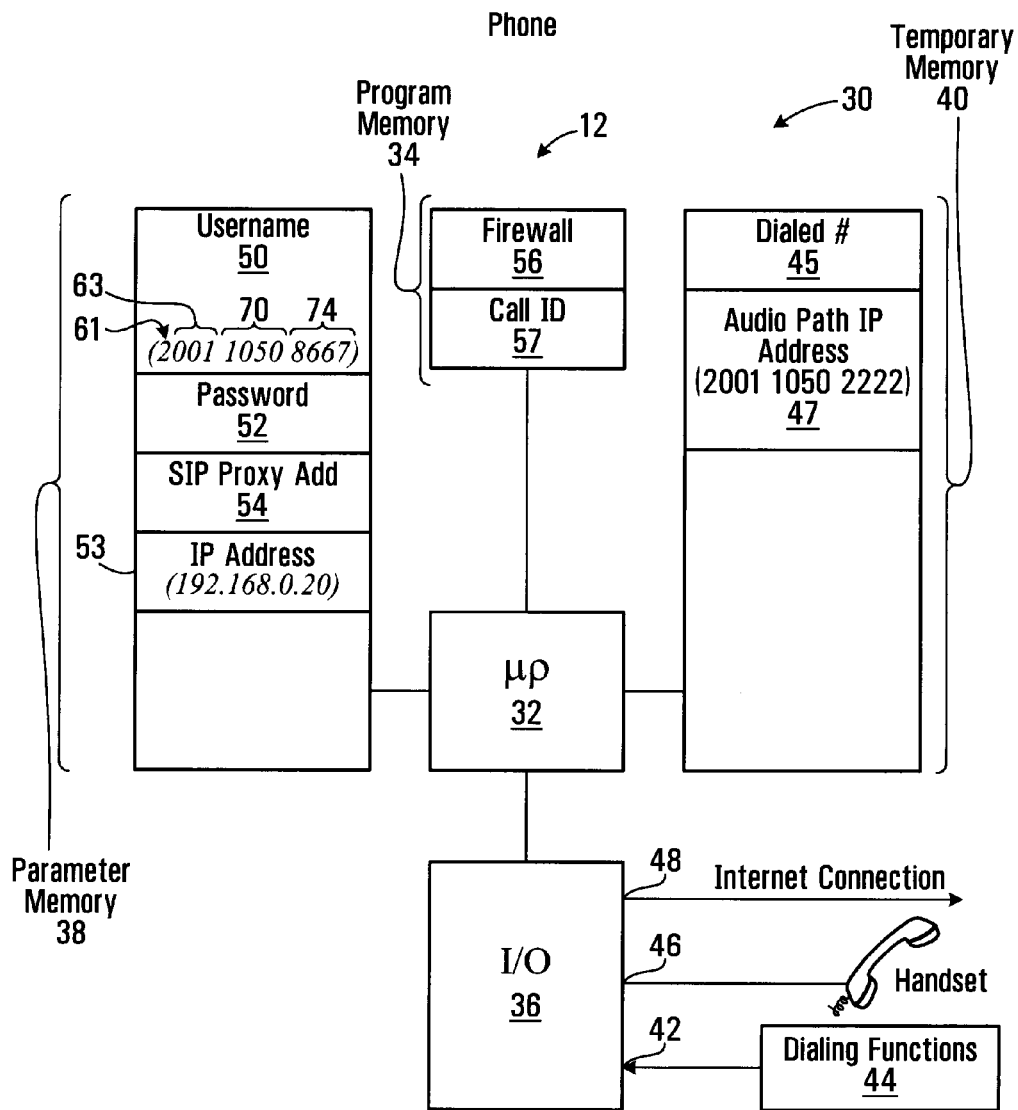


FIG. 2

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