

EXHIBIT 4



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- (54) **PRODUCING ROUTING MESSAGES FOR VOICE OVER IP COMMUNICATIONS**
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This patent is subject to a terminal disclaimer.

(58) **Field of Classification Search**
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See application file for complete search history.

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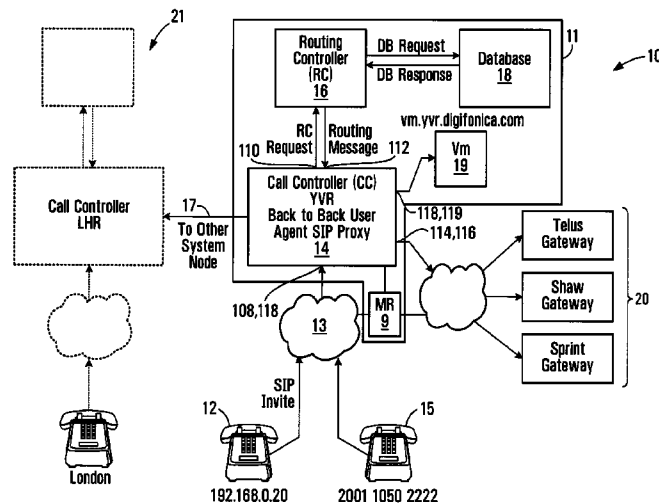
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(57) **ABSTRACT**

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



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