

SYSTEM AND METHOD FOR ROUTING AN INCOMING CALL TO A PROPER DOMAIN IN A NETWORK ENVIRONMENT INCLUDING IMS

ABSTRACT

5

In one embodiment, a scheme is disclosed for routing an incoming call in a network environment including a circuit-switched (CS) network and an IP multimedia subsystem (IMS) network, wherein the incoming call is being directed to a user equipment (UE) device disposed in the network environment. A network node disposed in the IMS network is operable to perform a number of determinations with respect to the UE device's domain, state, applicability of user and/or operator policies and preferences, location, et cetera. The incoming call is terminated to an appropriate domain (e.g., CS domain or IMS domain) based at least in part upon the foregoing determinations.

10

15 Figure 2