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(54) Title: SYSTEM AND METHOD FOR MANAGING MOBILE-TERMINATED (MT) CALLS IN IMS NETWORK ENVIRONMENT USING ALTERNATIVE SIGNALING

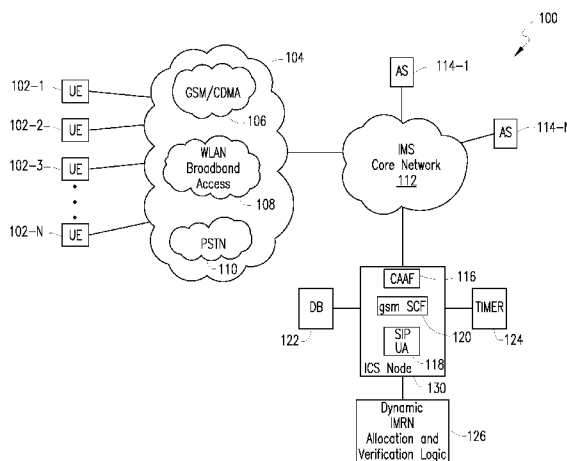


FIG. 1

(57) Abstract: In one embodiment, a scheme is disclosed for managing delivery of a Mobile-Terminated (MT) call via an IMS network, wherein the MT call is originated by a calling party towards a User Equipment (UE) device that is CS-attached. An IMS-capable network node is operable to associate the received call information with an IP Multimedia Routing Number (IMRN) and provide the call information and the IMRN via alternative signaling (e.g., USSD or SMS messaging) to the UE device. A Mobile-Originated (MO) call process is initiated by the UE device using the received IMRN as the destination number, which terminates at the network node. Upon verifying that the returned IMRN is valid, the network node bridges the access and remote legs to establish the end-to-end path for the MT call between the UE device and the calling party.

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