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(54) **SYSTEM AND METHOD FOR HANDING OVER A CALL FROM A PACKET-SWITCHED NETWORK TO A CIRCUIT-SWITCHED NETWORK**

(52) **U.S. Cl. 370/466; 370/331**

(57) **ABSTRACT**

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A communications system and method are provided for handing over a call from a packet-switched network (e.g., IP network) to a circuit-switched network (e.g., PLMN, PSTN, etc.). The system includes a first terminal capable of communicating via a packet-switched network and a circuit-switched network, and a second terminal capable of communicating via a circuit-switched network. The system also includes a gateway capable of mapping communications between a packet-switched network and at least one circuit-switched network. The gateway can support communication between the first terminal and the second terminal such that the first terminal has a packet-switched connection with the gateway and the second terminal has a circuit-switched connection with the gateway. The first terminal can then establish a circuit-switch connection with the gateway. Thereafter, the gateway can connect the circuit-switched connection established between the first terminal and the gateway with the circuit-switched connection between the gateway and the second terminal.

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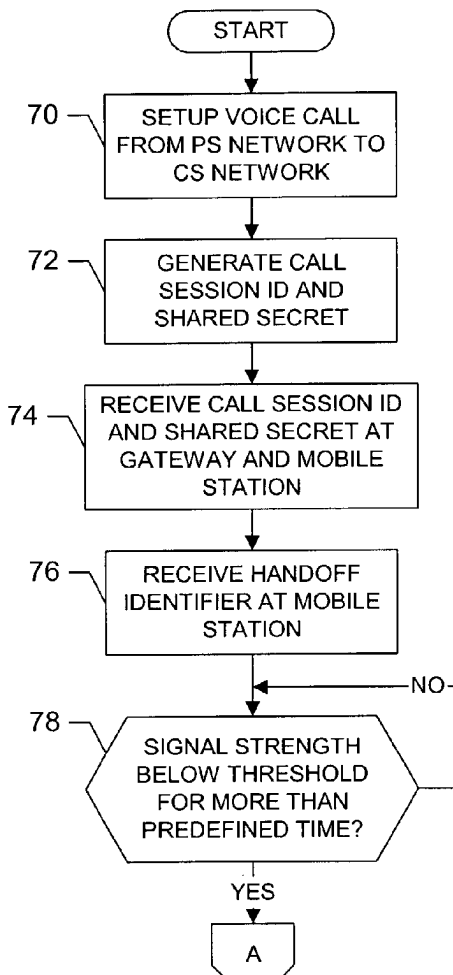
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Bose Exhibit 1102

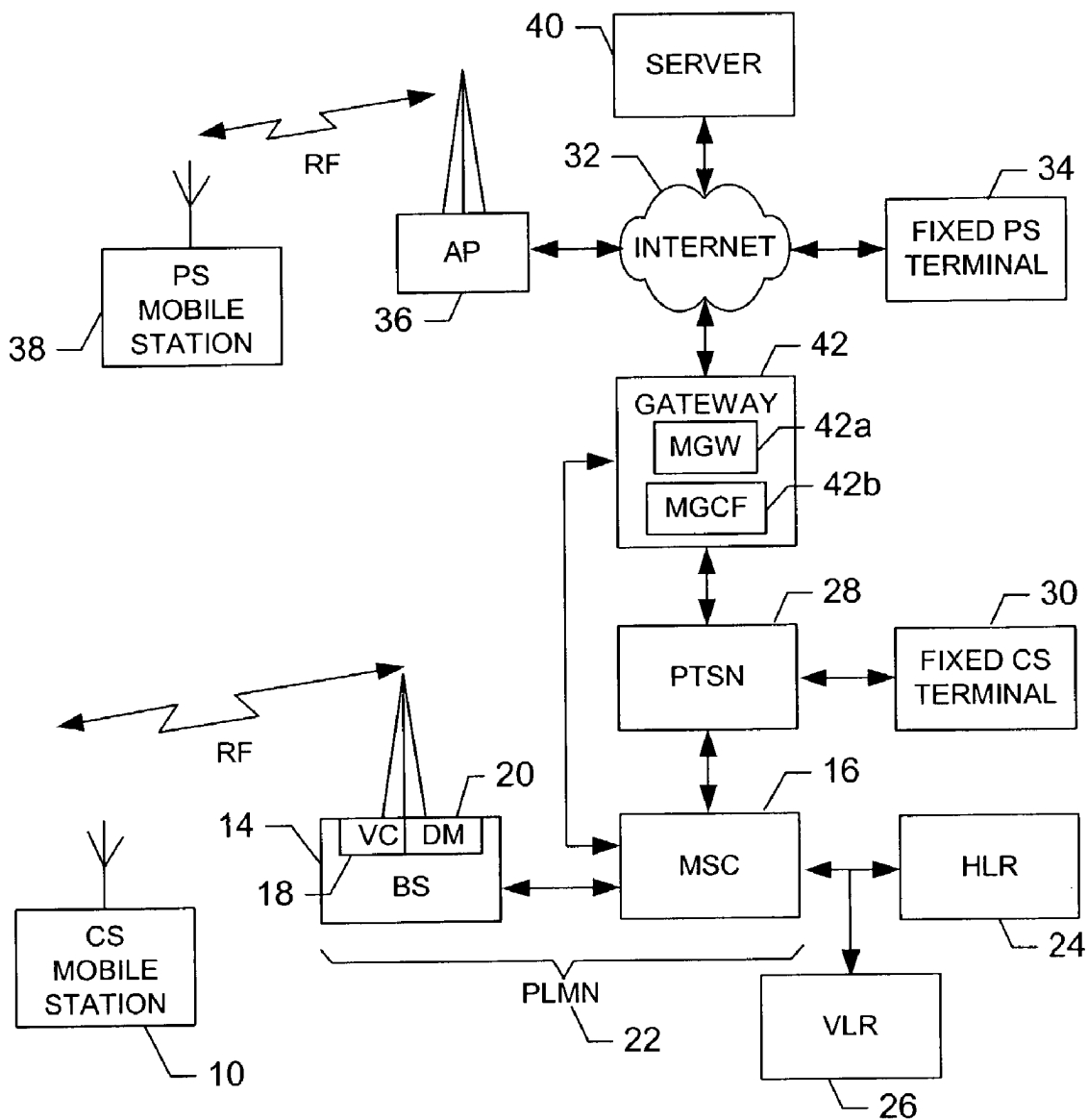


FIG. 1.

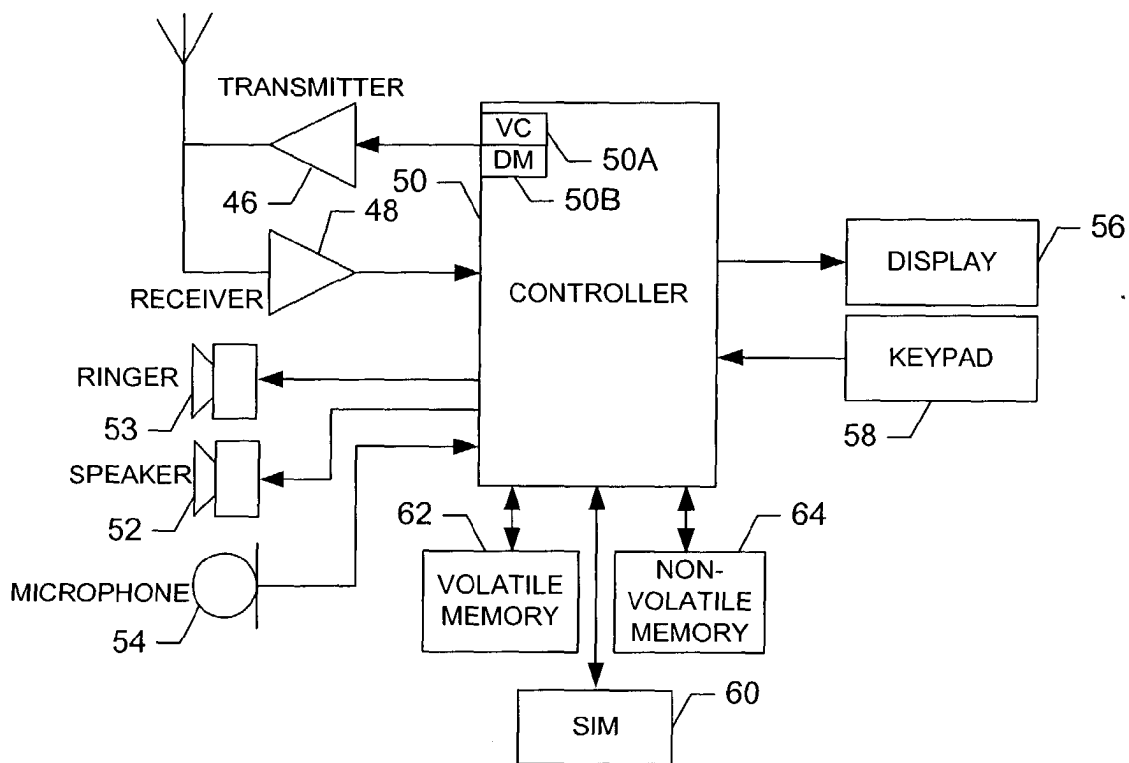


FIG. 2.

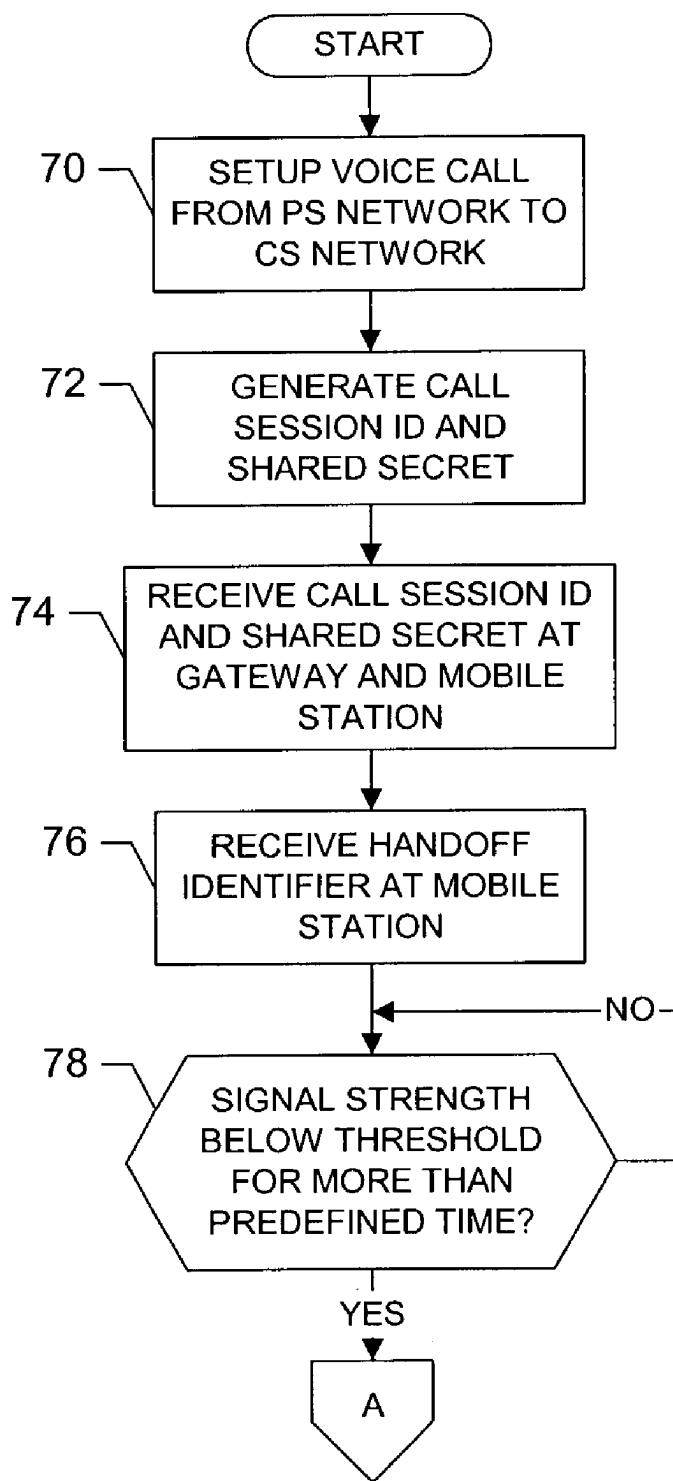


FIG. 3A.

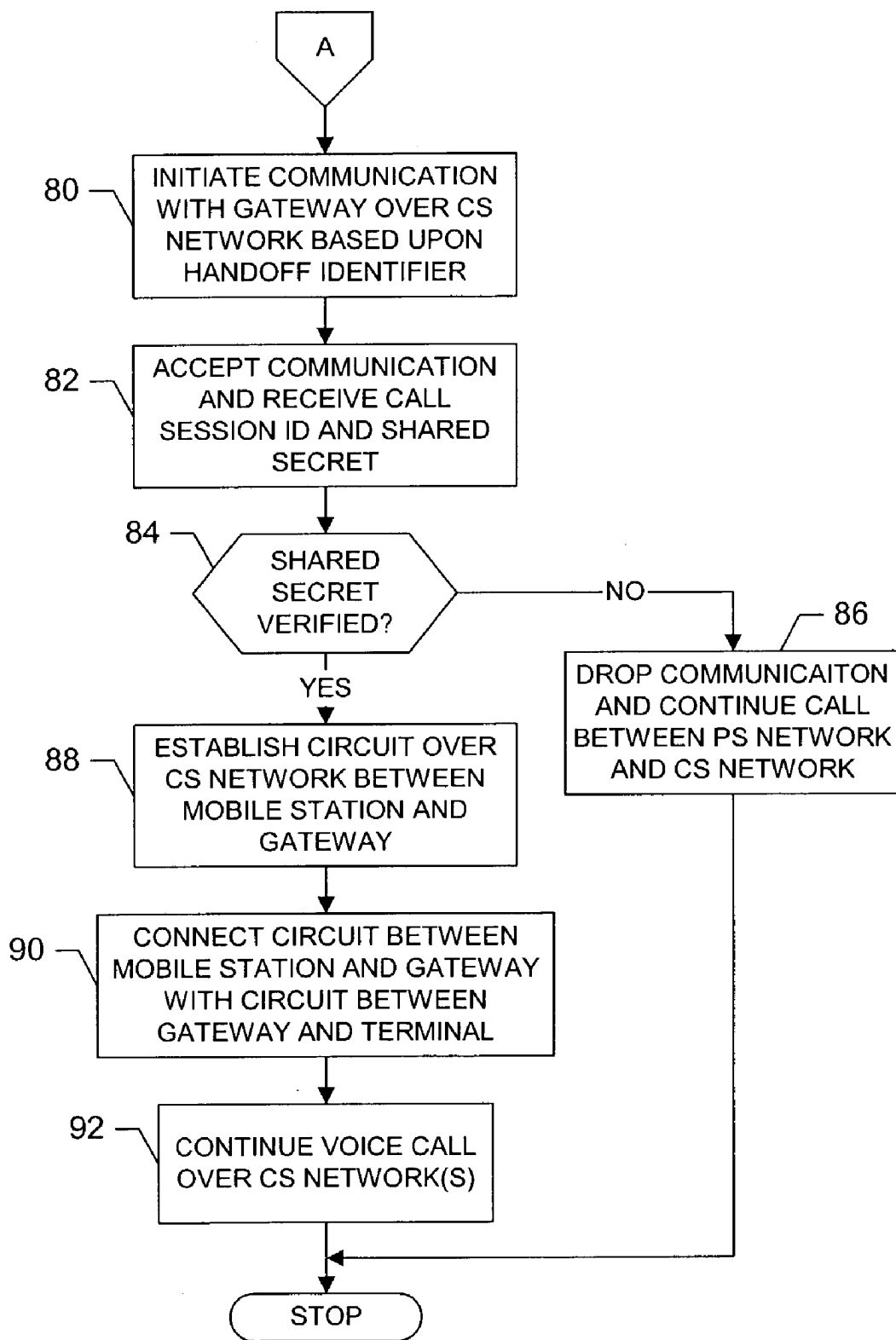


FIG. 3B.

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