

EXHIBIT G



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(12) **United States Patent**
Mooney

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(54) **AUTOMATIC HANDOFF FOR WIRELESS PICONET MULTIMODE CELL PHONE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 835 days.

(21) Appl. No.: **09/888,493**

(22) Filed: **Jun. 26, 2001**

(65) **Prior Publication Data**

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(51) **Int. Cl.**⁷ **H04M 1/00**

(52) **U.S. Cl.** **455/553.1; 455/552.1**

(58) **Field of Search** 455/403, 426.1, 455/552.1, 553.1

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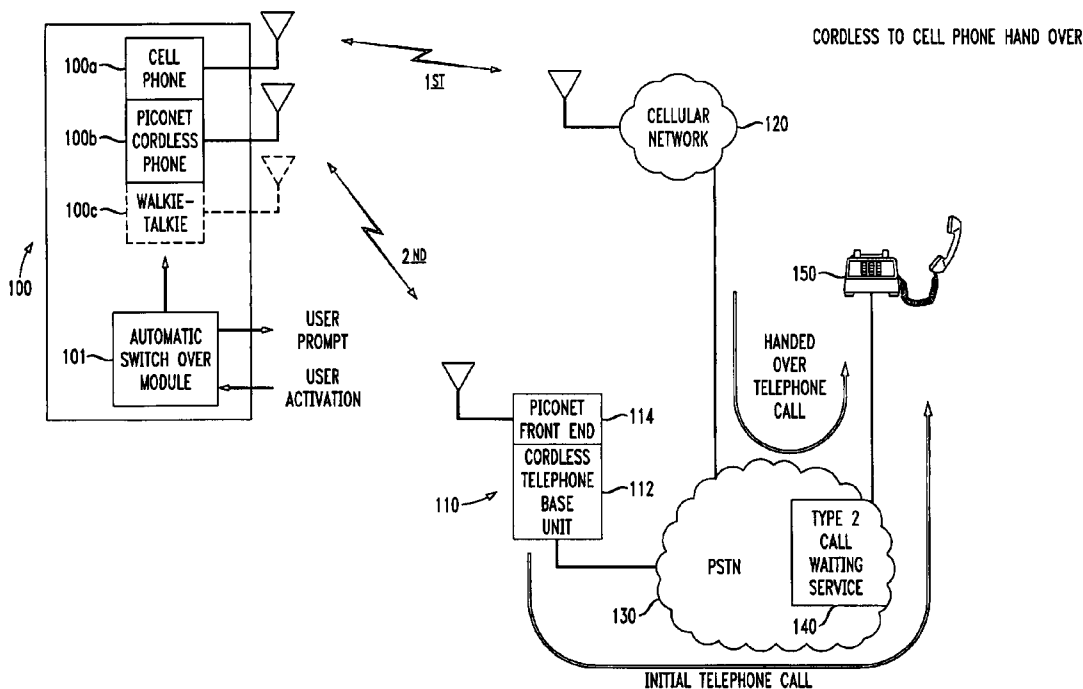
* cited by examiner

Primary Examiner—Bing Q. Bui

(57) **ABSTRACT**

A technique and apparatus for transferring a communication link between two different modes of a multimode cell phone. For instance, an active telephone call using a cordless telephone RF communication link may be automatically switched (with user prompt if desired) to a cell phone call when desired (e.g., when the cordless telephone goes out of range of its base unit), and vice versa. CallerID Type 2 and Call Waiting may be used to switch the far end telephone from one line to the other with minimal (or even unnoticeable) disruption to the participants or content of the telephone connection.

19 Claims, 6 Drawing Sheets



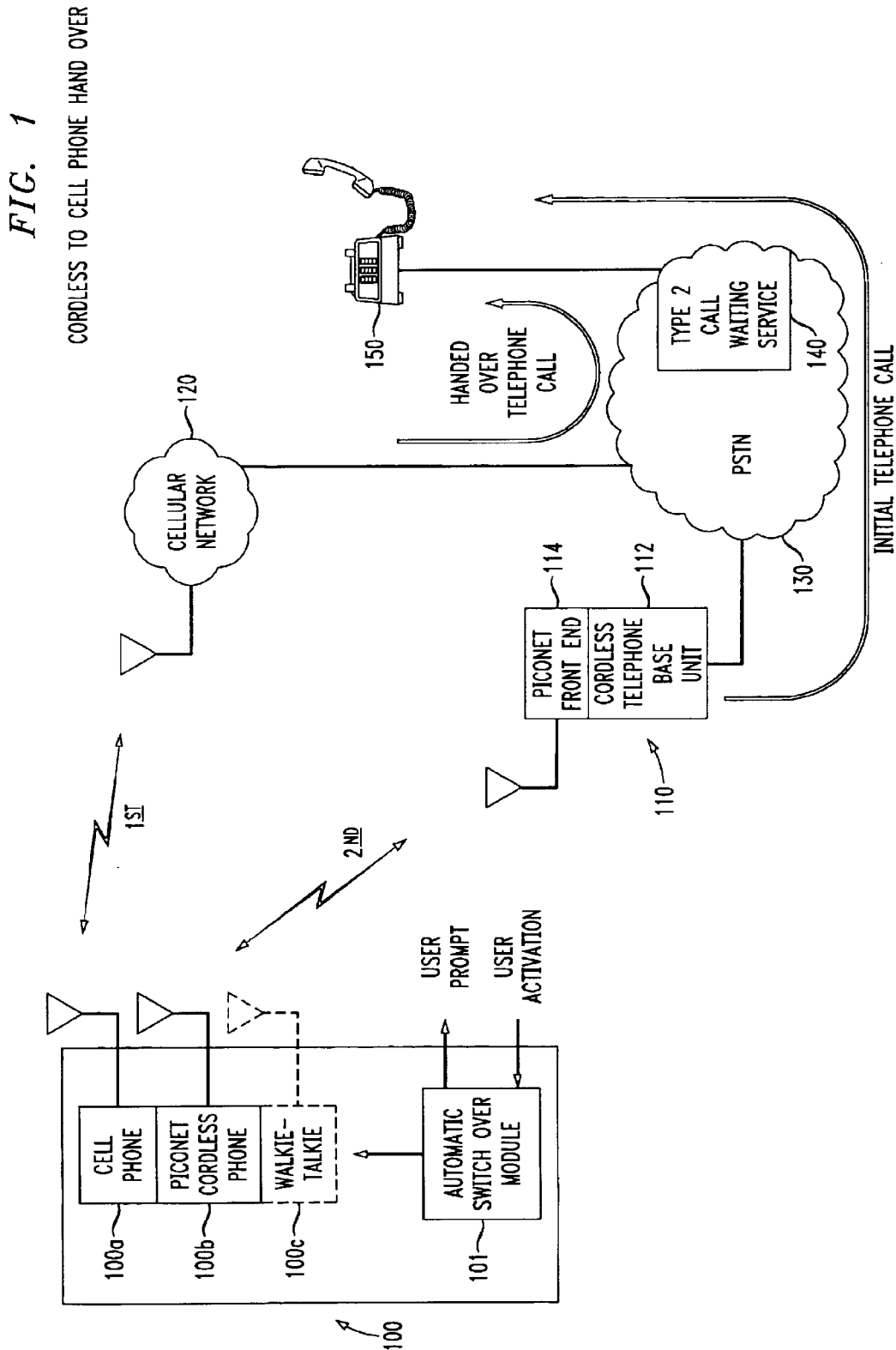


FIG. 2

CORDLESS TO CELL PHONE HAND OVER

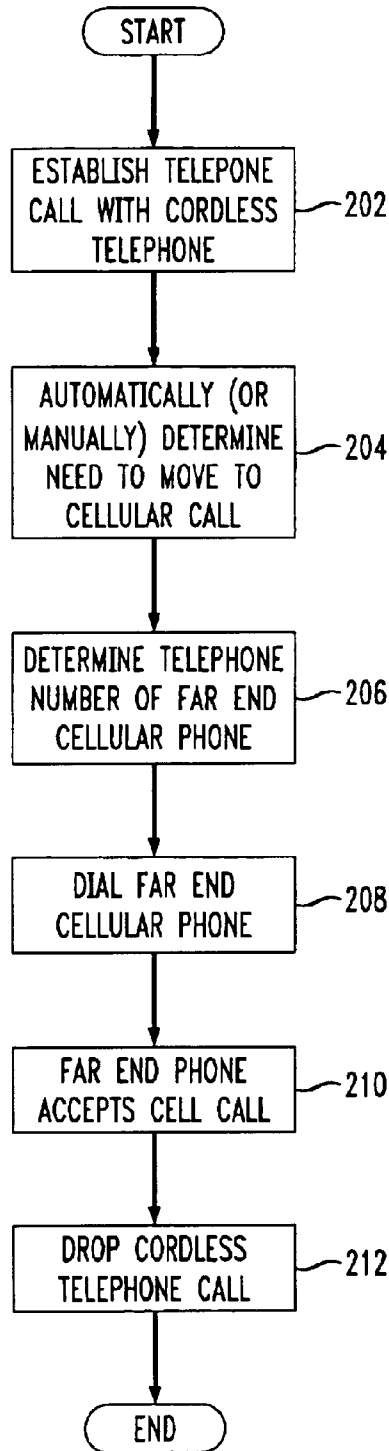
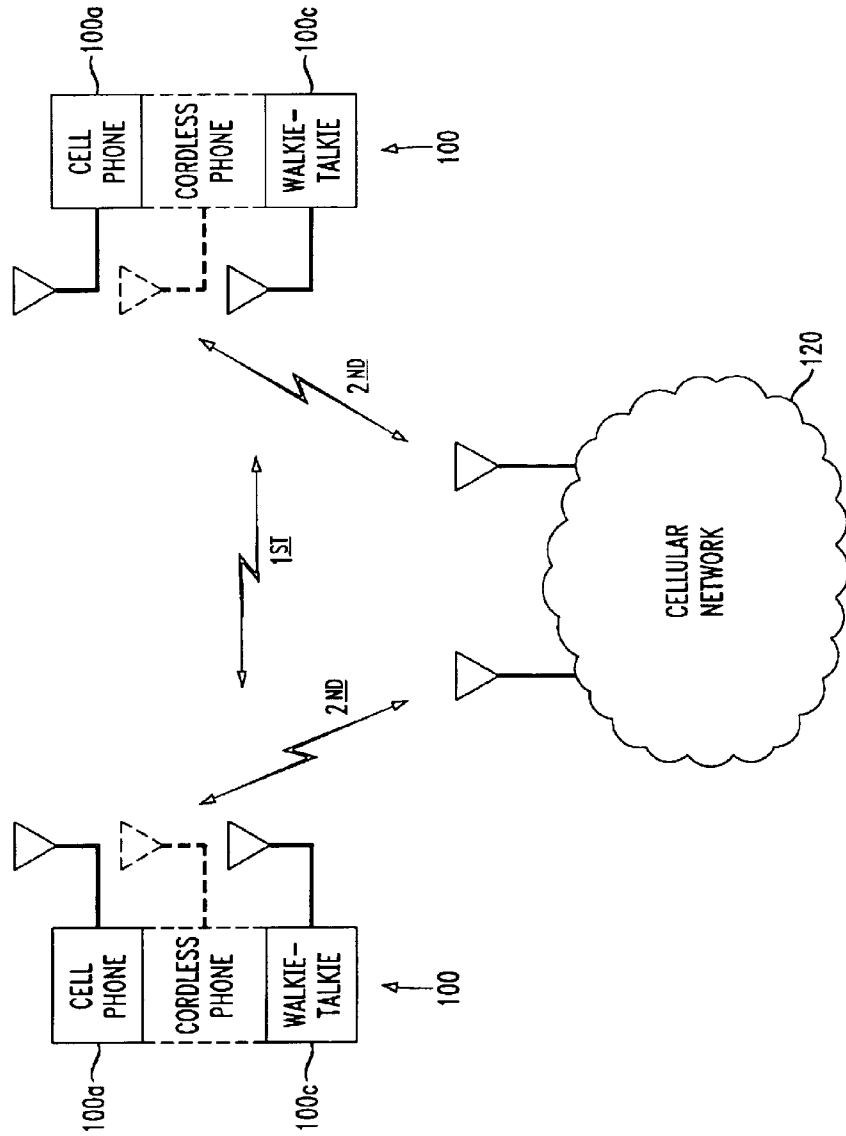


FIG. 3

WALKIE-TALKIE TO CELL PHONE HAND OVER



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