

**A METHOD FOR PREVENTING A DROPPED CALL
DURING A HANDOFF IN A RADIOTELEPHONE SYSTEM**

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Abstract of the Disclosure

10 A method, performed by a mobile station (119), prevents an active
call from being dropped when the mobile station (119) suddenly
transitions from a first coverage area (121) to a second coverage area (122)
in a code division multiple access (CDMA) cellular radiotelephone system
(100). The active call is determined (601) to be in danger of being dropped
responsive to the mobile station (119) suddenly transitioning from the
first coverage area (121) to the second coverage area (122). The first base
station (115) is notified (602) that the active call is in danger of being
15 dropped responsive to the step of determining (601). The active call with
the first base station (115) is determined (603) to be in the process of being
dropped responsive to the step of notifying (602). The active call is
established (604) with the second base station (116) in the second coverage
area (122) before the active call with the first base station (115) is dropped
20 responsive to the step of determining (603).

This Sheet Has Been Replaced

