ABSTRACT

ACCESS TERMINAL ASSISTED NODE IDENTIFIER CONFUSION RESOLUTION USING A TIME GAP

Confusion resulting from assigning the same node identifier to multiple nodes is resolved through the use of confusion detection techniques and the use of unique identifiers for the nodes. In some aspects a network may provide a time gap (e.g., an asynchronous time gap) during which an access terminal may temporarily cease monitoring transmissions from a source node so that the access terminal may acquire a unique identifier from a target node. In some aspects an access terminal may commence handover operations at a target node after determining whether the access terminal is allowed to access the target node. In some aspects a source node may prepare several target nodes for potential handover in the event confusion is detected or likely. Here, the source node may send information relating to the preparation of the potential target nodes to the access terminal whereby the access terminal uses the handover preparation information to initiate a handover at that target node.

Figure 1