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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR HANDLING A LOCAL BREAKOUT SESSION

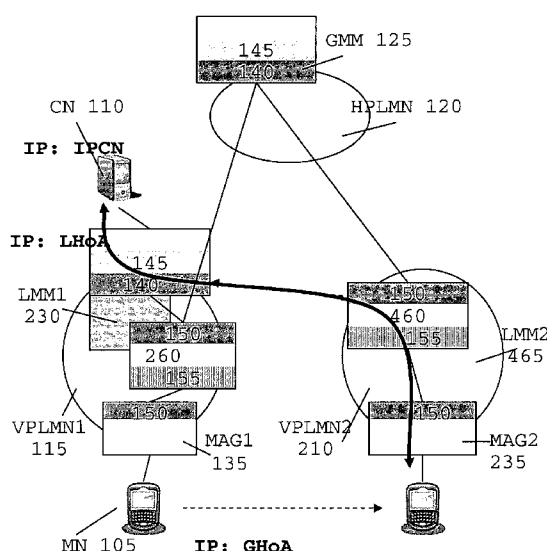


Fig. 4

(57) Abstract: The present invention concerns a method of handling a Local Break Out (LBO) session taking place in a first network between a user equipment and a corresponding node (CN). The invention addresses the problems that arise when using only one IP address in the user equipment and the user equipment moves to a second network. This is, for the downlink packets, solved by the steps of: converting, in a node in the first or the second network, the IP address of the downlink packets from an LHoA to a Global Home Address (GHoA) and routing, from the first node, directly or indirectly to a second node in the second network, any downlink packets being sent from the corresponding node, so that the downlink packets will arrive at the user equipment having a GHoA. For the uplink packets the problem is solved by converting, in a node in the first or the second network, the IP address of the uplink packets from a GHoA to an LHoA and routing, from the second node, directly or indirectly to the first node, any uplink packets being sent from the user equipment; so that the uplink packets will arrive at the corresponding node with a source address that is an LHoA. The invention also concerns nodes for handling an LBO session.



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