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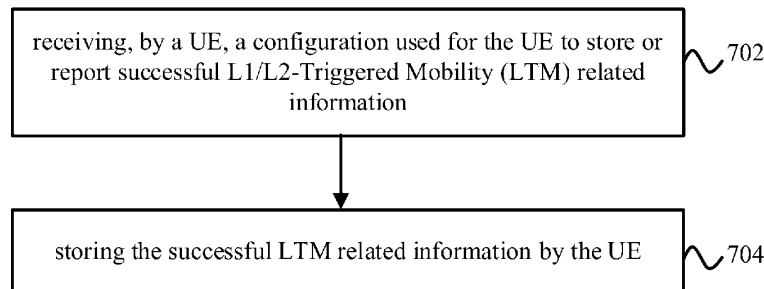


Figure 7

(57) Abstract: Various aspects of the present disclosure relate to methods and apparatuses of a successful report for a L1/L2-Triggered Mobility (LTM) cell switch procedure, including an LTM primary secondary cell group cell (PSCell) switch procedure or an LTM primary cell (PCell) switch procedure. According to an embodiment of the present disclosure, a user equipment (UE) includes at least one memory and at least one processor coupled to the at least one memory and configured to cause the UE to perform at least one of the following: receiving a configuration used for the UE to store or report successful L1/L2-Triggered Mobility (LTM) related information; or storing the successful LTM related information.

