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(54) **Title:** CANDIDATE CELL CONFIGURATION FOR LTM

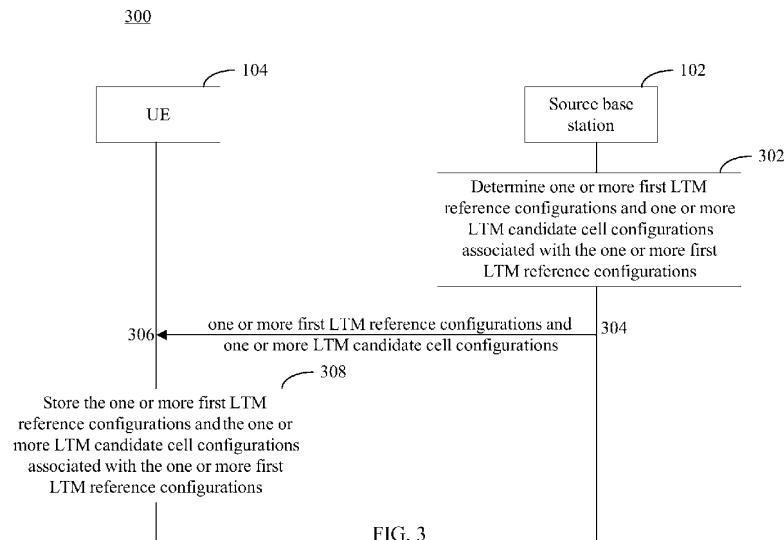


FIG. 3

(57) **Abstract:** Various aspects of the present disclosure relate to base stations, user equipment, processors, and methods for supporting candidate cell configuration for layer 1/layer 2 (L1/L2) -triggered mobility (LTM). In an aspect, a base station, which is a source base station for LTM, determines one or more first LTM reference configurations and one or more LTM candidate cell configurations associated with the one or more first LTM reference configurations. The base station transmits, via the transceiver and to a user equipment (UE), the one or more first LTM reference configurations and the one or more first LTM candidate cell configurations associated with the one or more first LTM reference configurations. The one or more first LTM candidate cell configurations are provided by a candidate target node for LTM based on the one or more first LTM reference configurations.

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