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- (54) **Title:** PREPARATION PROCEDURE FOR LTM

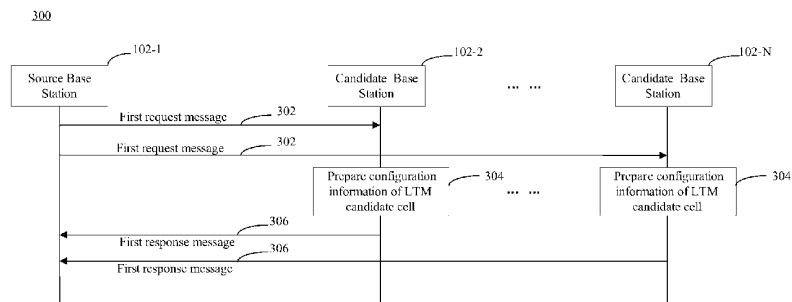


FIG. 3

- (57) **Abstract:** Various aspects of the present disclosure relate to base station, processors, and methods for preparation procedure for layer 1/layer 2 (L1/L2) -triggered mobility (LTM). In an aspect, a base station, which is a source base station for LTM, transmits, via a transceiver and to one or more candidate base stations for LTM, one or more first request messages for one or more LTM candidate cells belonging to the one or more candidate base stations, respectively. The base station receives, via the transceiver and from the one or more candidate base stations, one or more first response messages for the one or more LTM candidate cells, wherein a configuration information of each LTM candidate cell of the one or more LTM candidate cells is included in at least one first response message.

