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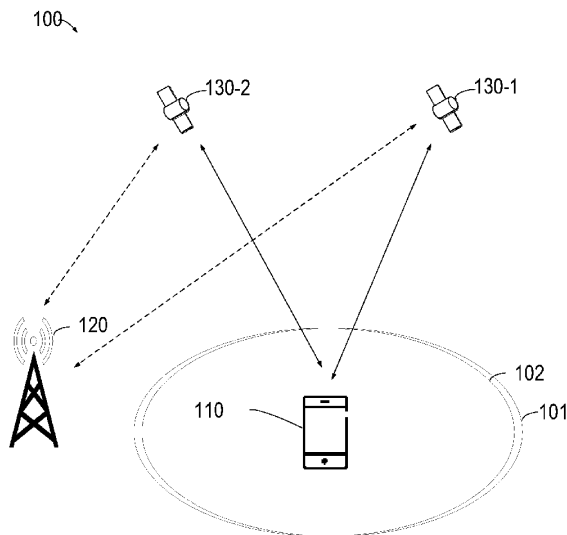


FIG. 1

(57) Abstract: The present disclosure relates to on transition to another cell without handover in non-terrestrial network (NTN). In particular, a NTN device transmits information related to a set of NTN devices to a terminal a first device receives assistance information of a NTN device from a second device. The assistance information at least indicated a type of a cell switching. The first device skips buffer flushing and security key updating regardless of the type of cell switching. In this way, it can achieve cell switching without handover.

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