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(54) Title: HANDOVER FAILURE PROCEDURES IN COMMUNICATION SYSTEMS

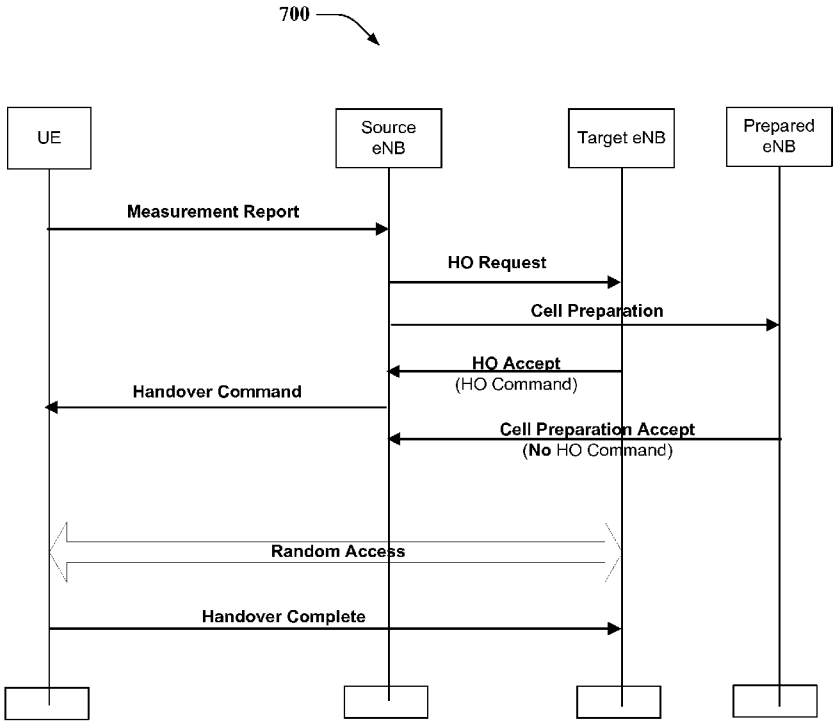


FIG. 7

(57) Abstract: When a handover failure occurs and/or is anticipated to occur, an optimized cell can be selected and user equipment can transfer to the optimized cell. This optimized cell can differ from a previous cell based upon various factors such as anticipated interference and load balancing. Once there is identification of a handover failure a cell can return to a previous frequency and an appropriate cell can be determined. Instruction of the cell that should be used can be determined by user equipment as well as from a network entity.

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