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## (54) Title: METHODS FOR ENHANCED MOBILITY IN WIRELESS SYSTEMS

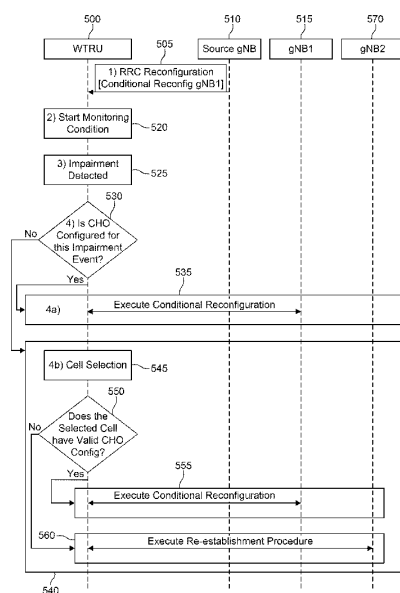


FIG. 5

(57) Abstract: Methods, devices, and systems for communication by a wireless transmit/receive unit (WTRU) associated with a source cell. The WTRU is configured with a conditional reconfiguration which includes a trigger condition and a configured target cell. The WTRU detects an occurrence of an impairment event resulting in impairment to operation of the WTRU in the source cell. If the impairment event satisfies the trigger condition, a reconfiguration is performed with the configured target cell. If the impairment event does not satisfy the trigger condition, a target cell is selected based on a cell selection procedure, and if the WTRU is configured with a conditional reconfiguration for the selected target cell, a reconfiguration is performed with the selected target cell; and if the WTRU is not configured with a conditional reconfiguration for the target cell, a reestablishment is performed with the selected target cell.