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(54) Title: LOW MOBILITY STATES AND PROCEDURES

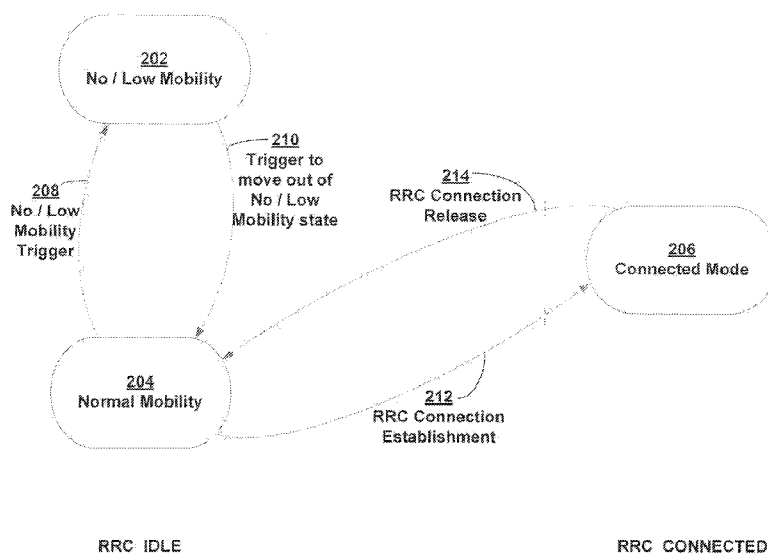


FIG. 2

(57) Abstract: Mobility states are defined in order to prevent excess signaling overhead and to conserve power on a wireless transmit/receive unit (WTRU) in a wireless network. The WTRU may determine that is operating in a low mobility state based on triggers related to the frequency of movement of the WTRU between network cells. The WTRU may change cells less frequently in a low or no mobility state than in a normal mobility state. Upon determining that the WTRU is in the low or no mobility state, the WTRU may configure mobility procedures associated with the low or no mobility state in order to conserve power and other network resources. The WTRU may coordinate its mobility state with the network.

