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(54) **Title:** CHANNEL QUALITY REPORTING USING RANDOM ACCESS MESSAGES

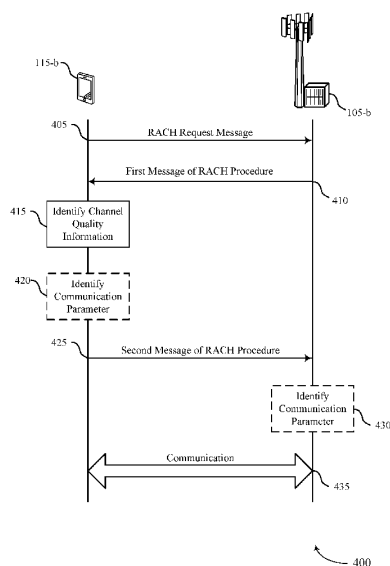


FIG. 4

(57) **Abstract:** Methods, systems, and devices for wireless communications are described that support channel quality reporting using random access messages. A user equipment (UE) may receive a random access message from a base station and respond with an indication of channel quality information for a communication link between the base station and the UE. The indication may be generated by a single protocol layer of a control plane protocol stack (e.g., a radio resource control (RRC) or media access control (MAC) layer). The channel quality information may be included in the RRC message or in a header of the MAC layer from the UE. The UE may transmit, to the base station, an indication of identified channel quality information. Upon receiving the response message from the UE, the base station may determine communication parameter(s) (e.g., coding rate, modulation order, number of repetitions of a channel) for future communications with the UE.