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(54) Title: METHODS AND APPARATUS FOR DYNAMIC LOAD BALANCING WITH E-AICH

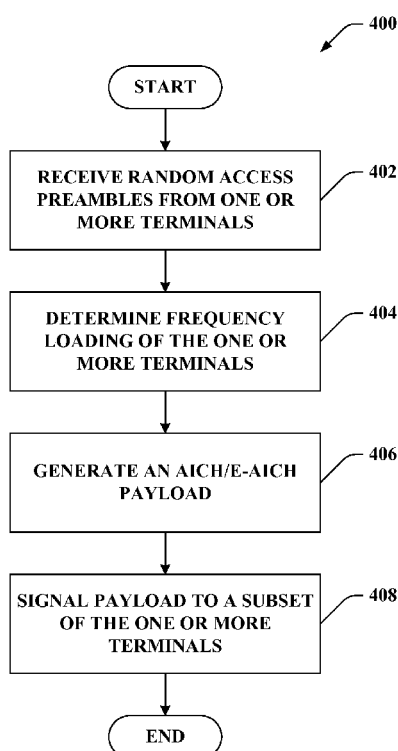


FIG. 4

(57) Abstract: Systems and methodologies are described that facilitate dynamic load balancing in a communications network. In particular, one or more mobile devices can send random access preambles on an uplink frequency paired to a downlink frequency employed to connect the one or more mobile devices to a base station. The base station can determine if an uplink frequency load imbalance exists based upon the random access preambles. The base station can transmit an indicator on an acquisition indicator channel to at least one mobile device wherein the indicator includes a command to transition to a new uplink frequency. The mobile device can switch uplink frequencies in response to the command.



KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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