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(54) Title: SERVING BASE STATION SELECTION IN A WIRELESS COMMUNICATION NETWORK

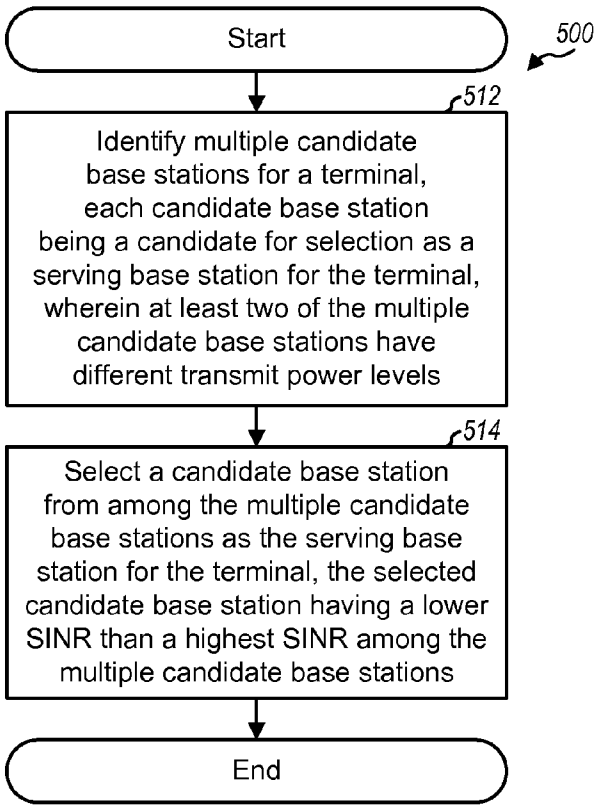


FIG. 5

(57) Abstract: Techniques for selecting a serving base station for a terminal in a wireless communication network are described. In one design, multiple candidate base stations for the terminal may be identified, with each candidate base station being a candidate for selection as the serving base station for the terminal. The multiple candidate base stations may include base stations with different transmit power levels and/or may support interference mitigation. One of the multiple candidate base stations may be selected as the serving base station. In one design, the serving base station may be selected based on at least one metric for each candidate base station. The at least one metrics may be for pathloss, effective transmit power, effective geometry, projected data rate, control channel reliability, network utility, etc. The selected candidate base station may have a lower SINR than a highest SINR among the multiple candidate base stations.

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