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(54) Title: RESOURCE SCALING IN WIRELESS COMMUNICATION SYSTEMS

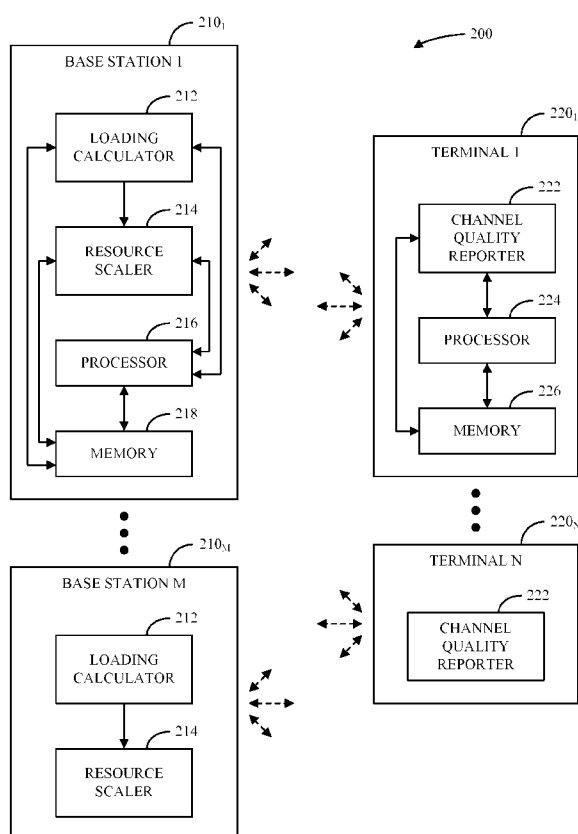


FIG. 2

(57) Abstract: Systems and methodologies are described that facilitate resource scaling for inter-access point fairness in a wireless communication system. As described herein, an offered load of an access point can be determined based on one or more loading metrics relating to associated terminals, throughput, data rate, quality of service (QoS), or the like. Based on the determined offered load of an access point, resources used by the access point and/or power utilized for communication over those resources can be scaled based on a comparison of the offered load of the access point to a nominal or default offered load. Centralized techniques for resource scaling are described herein, wherein one or more centralized controllers coordinate resource scaling with respective access points via backhaul messaging. In addition, distributed techniques for resource scaling are described herein, wherein neighboring access points communicate with each other via over-the-air messaging to determine a local optimal resource apportionment.



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