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[Continued on next page]

(54) Title: SCHEDULING A MIX OF BEST EFFORT (BE) AND DELAY QOS FLOWS

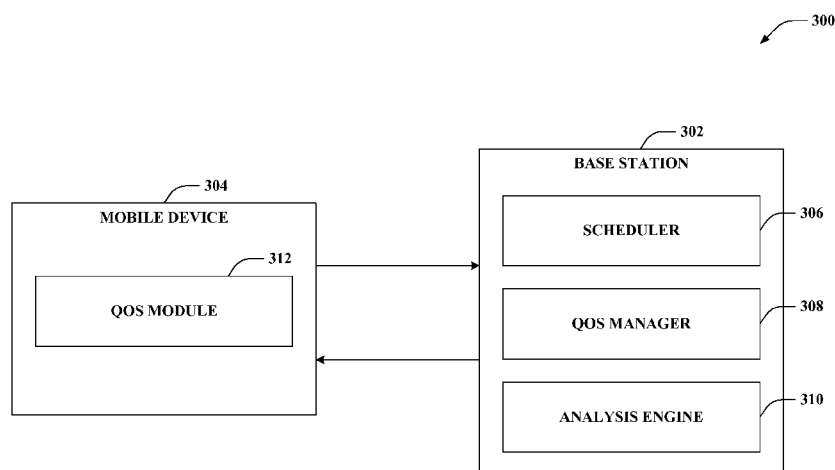


FIG. 3

(57) Abstract: Systems and methodologies are described that facilitate dynamically adjusting scheduling priorities in relation to a combination of delay sensitive flows with delay requirements and best effort flows. The systems and methodologies provide optimal and efficient techniques to enable real time adjustment and assignment of bandwidth for a combination of best effort flows and delay sensitive flows. In particular, the bandwidth allocation is adjusted for each data packet such that delay requirements are met and the remaining bandwidth can be assigned to best effort flows.

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