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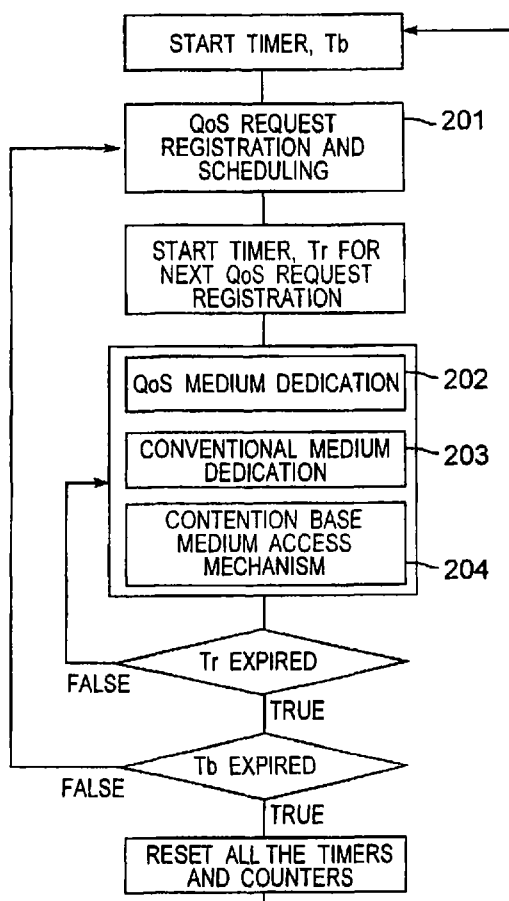
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(54) Title: METHODS FOR ENSURING MEDIUM ACCESS IN A WIRELESS NETWORK



(57) Abstract: An efficient medium dedication schedule is generated. The schedule gives wireless medium an ability to concurrently serve real-time and non real-time application and still be able to maintain the Quality of Service as requested by the real-time application. Furthermore, QoS registration request is delivered in a time bound manner and a time slot is chosen for transmission during controlled contention phase that give lesser collision and higher throughput.



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