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(54) **Title:** CONCURRENT USE OF MULTIPLE PROTOCOLS ON A SINGLE RADIO

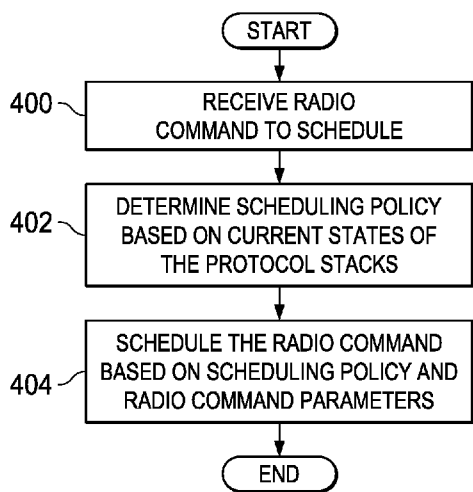


FIG. 4

(57) **Abstract:** In a method for concurrent execution of multiple protocols using a single radio of a wireless communication device, the method includes: receiving (400), in a radio command scheduler, a first radio command from a first protocol stack of protocol stacks executing on the wireless communication device; determining (402) a scheduling policy for the first radio command based on a current state of each protocol stack of the protocol stacks; and scheduling (404) the first radio command in a radio command queue for the radio based on the scheduling policy. The radio command scheduler uses the radio command queue to schedule radio commands received from the protocol stacks.



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