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(54) Title: METHOD TO CONTROL MULTIPLE RADIO ACCESS BEARERS IN A WIRELESS DEVICE

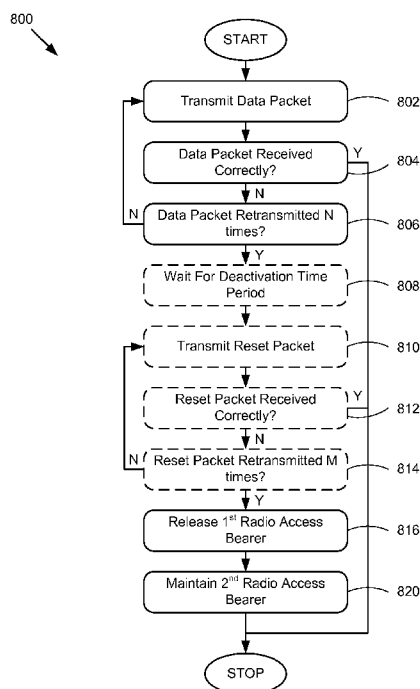


Figure 8

(57) Abstract: A method to control multiple radio access bearers is performed at a mobile wireless communication device when the mobile wireless communication device is connected to a radio network subsystem in a wireless communication network by first and second bidirectional radio access bearers. The mobile wireless communication device transmits a data packet on an up-link of the first bidirectional radio access bearer to the radio network subsystem. When the data packet is not correctly received by the radio network subsystem, the mobile wireless communication device retransmits the data packet repeatedly. After N retransmissions of the data packet, the mobile wireless communication device releases the first bidirectional radio access bearer while maintaining the second bidirectional radio access bearer. The first bidirectional radio access bearer provides a channel to transport packet switched data, and the second bidirectional radio access bearer provides a channel to transport circuit switched data.



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