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(54) **Title:** METHOD AND APPARATUS FOR DATA TRANSMISSION IN WIRELESS NETWORK

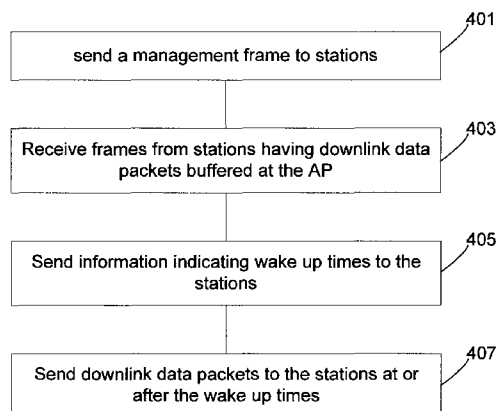


FIG. 4

(57) **Abstract:** In a wireless local access network (WLAN), an access point (AP) broadcasts a beacon frame to a plurality of stations. The AP receives an indication frame from a station of the plurality of stations. The indication frame indicates that the station is available to receive a data packet for the station buffered at the AP. The AP indicates to the station a wakeup time for the station to wake up, and sends the data packet to the station at or after the wakeup time.

