



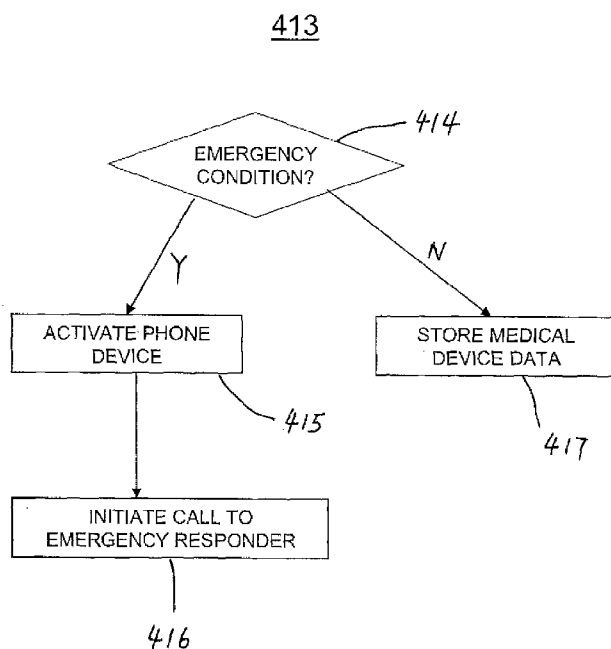
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(54) **Title:** WIRELESS RELAY MODULE HAVING EMERGENCY CALL FUNCTIONALITY

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(57) **Abstract:** A system for networked communications between a series of medical devices, wireless relay modules, and a remote device wireless relay network and an internet-accessible wireless communication network. At least one relay module includes a receiver, a first transmitter coupled to the wireless relay network, a second transmitter coupled to the internet-accessible wireless communication network, and a controller. The controller determines whether the internet-accessible wireless communications network is accessible. If accessible, then medical device data is transmitted to a remote device over that network using the second transmitter. If not accessible, then the first transmitter is used to transmit medical device data to another wireless relay module over the wireless relay network. Additionally, the controller analyzes the medical device data to determine whether an emergency condition exists, and transmits the medical device data to an emergency responder if such condition occurs together with location data for an associated medical device.