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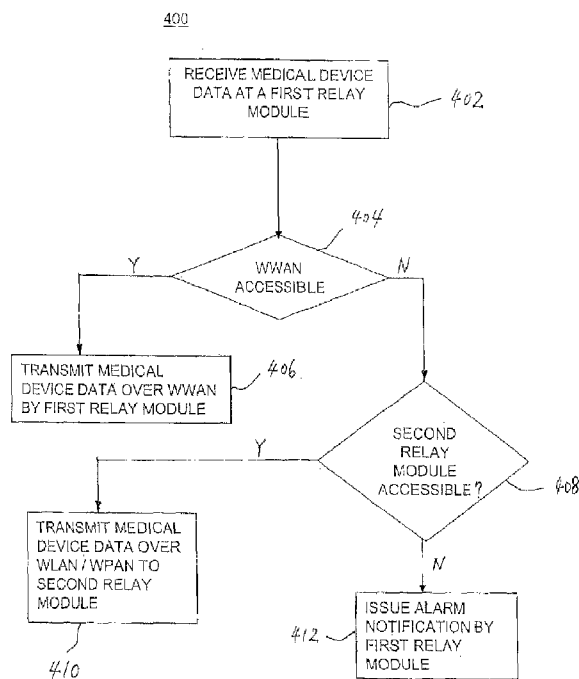
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(54) **Title:** WIRELESS RELAY MODULE FOR REMOTE MONITORING SYSTEMS HAVING POWER AND MEDICAL DEVICE PROXIMITY MONITORING FUNCTIONALITY



(57) **Abstract:** Wireless relay modules for networked communications between a medical device and a remote monitoring device via wireless relay networks and/or internet-accessible wireless communications networks. The wireless 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, a controller and a display. The controller is coupled to the first and second transmitters, and controls the wireless relay module to select one of the transmitters for transmitting medical device data over one of the two respective networks. The controller generates an alarm signal and stores storing wirelessly-received medical device data in a memory of the wireless relay module upon detecting a changed characteristic for a power source of the wireless relay module. The controller also generates an alarm upon detecting a change in a characteristic of a signal transmitted by the medical device.