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(54) **Title:** WIRELESS RELAY MODULE FOR REMOTE MONITORING SYSTEMS HAVING ALARM AND DISPLAY FUNCTIONALITY

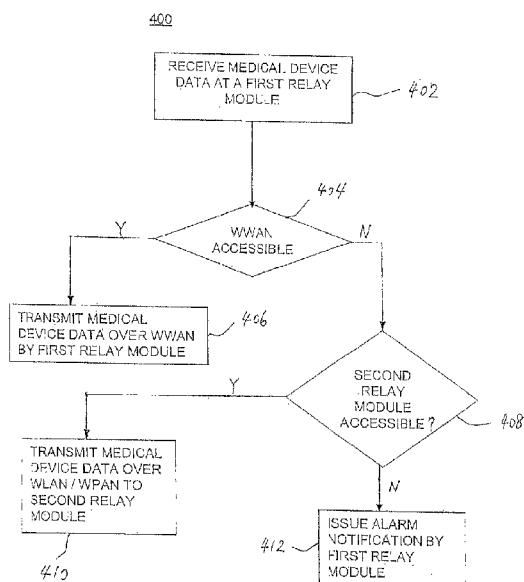


FIG. 4

(57) **Abstract:** Wireless relay modules for enabling alarm recognition and alerts in networked communications between a series of medical devices and a remote monitoring device via wireless relay networks and/or internet-accessible wireless communications networks. The wireless relay module including 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 identifying if received medical device data from the medical device includes an alarm condition and causing the display to display an alert accordingly. The wireless relay module may additionally include a speaker alone or in combination with a microphone for providing an audible alert of the alarm condition and verbal communication between a local healthcare provider and a clinician at the remote monitoring device.



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