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(54) **SYSTEM AND METHOD FOR REMOTE MONITORING UTILIZING A RECHARGEABLE BATTERY**

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(57) **ABSTRACT**

A method and a system for remotely monitoring a person includes a portable unit including a self-recharging battery, the portable unit being adapted to monitor a biological parameter and a physical location of the person; a global positioning satellite transmitting global positioning system (GPS) data to the portable unit; and a central unit disposed remotely from the portable unit, the central unit being in communication with the portable unit via a ground station.

26 Claims, 4 Drawing Sheets