WEARABLE PHYSIOLOGICAL MONITORING SYSTEMS AND METHODS

ABSTRACT

A physiological monitoring system can use physiological wearable monitors to collect and/or detect various parameters, such as cough, wheeze, heart rate, skin temperature, activity, respiration rate, skin impedance, electro-cardiogram data, blood pressure, galvanic skin response, and the like. One or more of these parameters, or other such parameters, may be used in methods in the fields of lung cancer, physiotherapy, monitoring disabled or challenged individuals, monitoring end of life conditions, monitoring breathing gas usage, monitoring patients and individual wellness, data acquisition, athletic sports monitoring, athletic sports entertainment, virtual reality feedback, telemedicine, hospital aid, illness detection and its severity, and public service, as examples. Such methods can use data from one or more wearable devices with the appropriate data processing to present the user or healthcare provider with the appropriate analysis.

FIG. 1A