



(51) International Patent Classification:

A61B 5/117 (2006.01) G06K 9/00 (2006.01)

(21) International Application Number:

PCT/SG2008/000092

(22) International Filing Date:

25 March 2008 (25.03.2008)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant (for all designated States except US):
ONEEMPOWER PTE LTD [SG/SG]; 11 Changi South Lane, #04-01 Onn Wah Building, Singapore 486154 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FUNG, Ho Chung, Nicholas** [SG/SG]; 28 Parbury Avenue, #06-01, Singapore 467298 (SG). **SANG, Chu, Yong** [MY/SG]; Blk 541 Pasir Ris Street 51, #13-14, Singapore 510541 (SG).

(74) Agent: **JOYCE A. TAN & PARTNERS**; 8 Temasek Boulevard, #15-04, Suntec Tower Three, Singapore 038988 (SG).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ,

EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- of inventorship (Rule 4.17(iv))

Published:

- with international search report (Art. 21(3))

(88) Date of publication of the international search report:

19 November 2009

(54) Title: HEALTH MONITORING SYSTEM WITH BIOMETRIC IDENTIFICATION

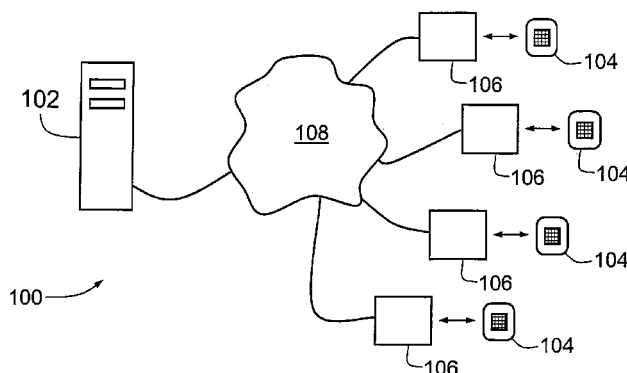


Figure 1

(57) Abstract: A sensor for use in a health monitoring system, comprising a first transducer for collecting biometric data for biometrically identifying an individual, a second transducer for measuring at least one physiological parameter and outputting data indicative thereof, and an output for outputting the data. The invention also provides a health monitoring system, comprising a server comprising a data processor and a memory; and one or more of these sensors, wherein the server is arranged to receive the data from the one or more sensors, to process the data associated with the respective individual from which the data was collected, and to output at least one result of the processing of the data.