(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/060652 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/US2004/042153

(22) International Filing Date:
17 December 2004 (17.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0329288.5	18 December 2003 (18.12.2003)	GB
60/620,968	22 October 2004 (22.10.2004)	US

(71) Applicant *(for all designated States except US)*: **INVERNESS MEDICAL INNOVATIONS, INC.** [US/US]; 51 Sawyer Road, Suite 200, Waltham, MA 02453 (US).

(71) Applicants and
(72) Inventors: **SHEARD, Paul** [GB/GB]; 48 Glenfield Drive, Great Doddington, Northants NN29 7TE (GB). **REAY, Marika** [SE/GB]; 15 Kestrel Road, Bedford MK41 7HR (GB).

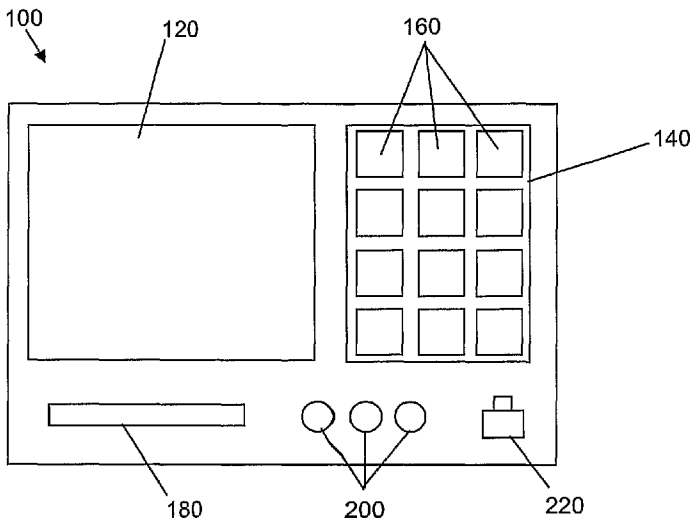
(71) Applicant and
(72) Inventor *(for MN only)*: **TORRANCE, Andrew, W.** [US/US]; 51 Sawyer Road, Suite 200, Waltham, MA 02453 (US).

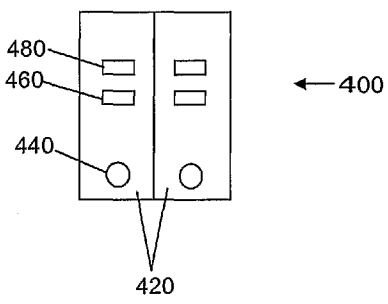
(74) Agent: **FOX, Harold, H.**; Steptoe & Johnson LLP, 1330 Connecticut Avenue, NW, Washington, DC 20036 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

[Continued on next page]

(54) Title: MONITORING METHOD AND APPARATUS





(57) Abstract: A device for remote management of patients suffering from heart failure and hypertension can measure one or more biomarker. The device aids in monitoring the efficacy and safety of treatment in such patients.

WO 2005/060652 A2

MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.