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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 September 2009 (11.09.2009)

PCT

(10) International Publication Number
WO 2009/109775 A4

(51) International Patent Classification:
H04W 4/14 (2009.01)

(21) International Application Number:
PCT/GB2009/050211

(22) International Filing Date:
3 March 2009 (03.03.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/214,902 4 March 2008 (04.03.2008) US

(71) Applicant *(for all designated States except US)*: **MOVIRTU LIMITED** [GB/GB]; 2nd Floor, 145-157 St John Street, London EC17 4PY (GB).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **WALLER, Nigel** [GB/GB]; 29 Harman Drive, London, Greater London NW2 2ED (GB).

(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, ST, 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, MK, 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).

Published:

— *with international search report (Art. 21(3))*

— *with amended claims (Art. 19(1))*

(88) Date of publication of the international search report:
26 November 2009

Date of publication of the amended claims: 21 January 2010

(54) Title: ENABLING PERSONALISED SHARED MOBILE PHONE USAGE

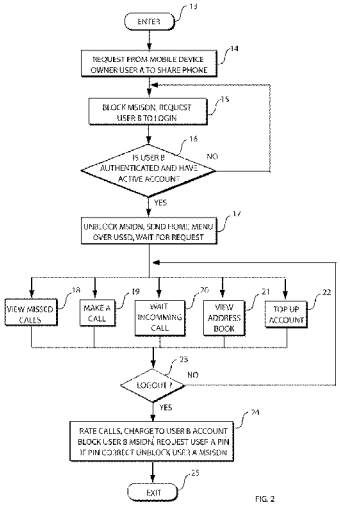


FIG. 2

(57) Abstract: Enabling personalised shared mobile phone usage within a wireless telecommunications network, including an illustrative application of the invention as it relates to mobile subscribers who cannot afford a mobile phone handset in the emerging markets developing countries or poor regions. For instance, a prepaid wireless subscriber can be provisioned on a wireless network without the need for a mobile phone handset or SIM but with a personal phone number. The subscriber may access his account and invoke the system by keying in an Unstructured Supplementary Service Data (USSD) short code followed by his account number on a borrowed handset to access a personalised menu sent from the system over the network. Key features of the disclosure are the very low cost of entry and the ability for a subscriber to access the system from any GSM MAP2+ handsets without the need for any modification or downloading of applications.

WO 2009/109775 A4