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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 February 2002 (14.02.2002)

PCT

(10) International Publication Number
WO 02/012985 A3

(51) International Patent Classification[7]: G06F 1/00

(21) International Application Number: PCT/GB01/03342

(22) International Filing Date: 25 July 2001 (25.07.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0019628.7 9 August 2000 (09.08.2000) GB
0022848.6 18 September 2000 (18.09.2000) GB

(71) Applicant *(for all designated States except US)*: **DATAWIPE MANAGEMENT SERVICES LIMITED.** [GB/GB]; DWG 567, 24-28 St Leonards Road, Windsor, Berkshire SL4 3BB (GB).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **HAYWARD, Philip, John** [GB/GB]; Cyprus Cottage, 35 Guildford Road, Bagshot, Surrey GU19 5JW (GB).

(74) Agents: **WANT, Clifford, J.** et al.; Wildman Harrold Allen & Dixon, 11th Floor, Tower 3, Clements Inn, London WC2A 2AZ (GB).

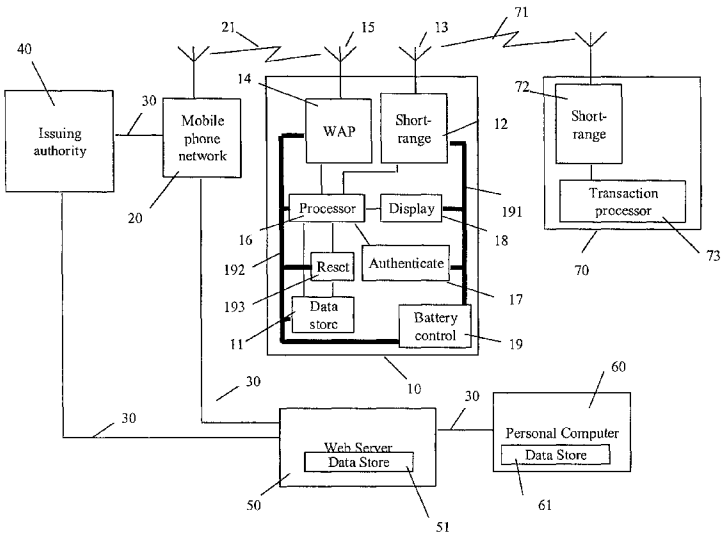
(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

[Continued on next page]

(54) Title: PERSONAL DATA DEVICE AND PROTECTION SYSTEM AND METHOD FOR STORING AND PROTECTING PERSONAL DATA



(57) Abstract: A personal data device, system and method for storing personal data including authentication means for restricting access to the stored personal data to an authorised user and communication means for transferring at least some of the personal data between the personal data device and a server. A copy of the personal data is stored on a database server and the data on the personal data device and the data on the database server is mutually updated and synchronised by communications over a communications network. A facility is supplied to delete the personal data stored on the personal data device when attempts are made by an unauthorised user to use the personal data device. The personal data may subsequently be reloaded into the personal data device, or into a replacement personal data device, from the database server.

WO 02/012985 A3

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
13 March 2003

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.