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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number
WO 2004/057485 A1

(51) International Patent Classification[7]: G06F 15/16, 15/177

(21) International Application Number:
PCT/US2003/040920

(22) International Filing Date:
19 December 2003 (19.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/435,080 19 December 2002 (19.12.2002) US
10/740,228 18 December 2003 (18.12.2003) US

(71) Applicant: **QUALCOMM INCORPORATED** [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(72) Inventors: **JACOBS, Paul E.**; 9075 La Jolla Shores Lane, San Diego, CA 92037 (US). **SPRIGG, Stephen A.**; 14496 Southern Hills Lane, Poway, CA 92064 (US). **LEZNY, Jan K.**; 4309 Adams Avenue, San Diego, CA 92116 (US). **KENAGY, Jason B.**; 3360 Dale Street, San Diego, CA 92104 (US).

(74) Agents: **MINHAS, Sandip S.** et al.; QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, CA 92121 (US).

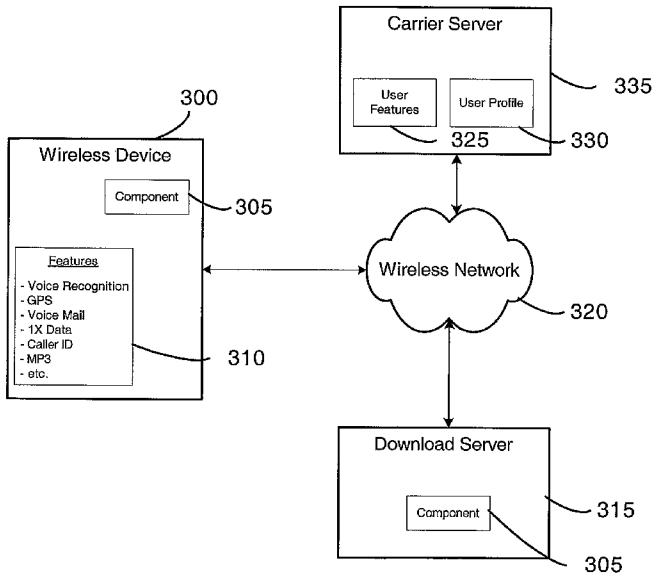
(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,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

(84) Designated States *(regional)*: ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, 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: DOWNLOADABLE CONFIGURING APPLICATION FOR A WIRELESS DEVICE



(57) Abstract: Systems, methods, and programs for activating a feature (325) on a wireless device (300) includes requesting the feature at the wireless device (300). A feature (325) includes additional functions and services that add capability to or accessed by the wireless device (300), such as, but not limited to, voice mail, voice recognition, access to GPS, MPEG functions, and access to a data channel or increased data rates. The wireless device (300) downloads a component (305) from a download server (315) that contains the logic to configure the wireless device (300) as well as a carrier server (325) to activate the feature (325). An expiration parameter or other licensing term may be associated with the requested feature (325). Upon expiration, the wireless device (300) and/or carrier server is reconfigured to deactivate the feature (325).

WO 2004/057485 A1

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.