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(21) International Application Number: PCT/US97/20750 (22) International Filing Date: 13 November 1997 (13.11.97) (30) Priority Data: 751,191 16 November 1996 (16.11.96) US (71) Applicant: QUALCOMM INCORPORATED [US/US]; 6455 Lusk Boulevard, San Diego, CA 92121 (US). (72) Inventors: KENAGY, Jason, B.; 7529 Herschel Avenue #2, La Jolla, CA 92037 (US). COAD, Michael, T.; 13897 Goodman Street, Overland Park, KS 66223 (US). (74) Agents: MILLER, Russell, B. et al.; Qualcomm Incorporated, 6455 Lusk Boulevard, San Diego, CA 92121 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>

(54) Title: SYSTEM AND METHOD FOR USER-PROGRAMMABLE SERVICE PROGRAMMING OF CELLULAR TELEPHONES

(57) Abstract

A system for user-programming of system parameters of a cellular telephone (100). Data values for the system parameters are stored in a nonvolatile memory (112) within the cellular telephone. A password storage area (116) stores one or more predetermined passwords. After purchasing the telephone (100), the end-user calls a predetermined telephone number and receives one of the predetermined passwords. The user enables a programming mode and enters the predetermined password using the cellular telephone keypad (20). If the user-entered password matches the stored predetermined password, the cellular telephone (100) allows user access to at least a portion of the system parameters in the nonvolatile memory (112). A counter (120) tracks the number of user-programming attempts and terminates the programming after either a predetermined number of failures or successful programming of all the desired system parameter values.

