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(54) Title: SYSTEM AND METHOD FOR USER-PROGRAMMABLE SERVICE PROGRAMMING OF CELLULAR TELEPHONES		
(57) Abstract		
<p>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.</p>		<pre> graph TD 100 --> 108[CPU] 100 --> 110[MEMORY] 100 --> 112[NON-VOLATILE MEMORY NAM] 100 --> 20[KEYPAD] 108 --- 110 108 --- 112 108 --- 20 110 --- 112 112 --- 116[PASSWORD STORAGE AREA] 112 --- 118[POINTER] 116 --- 20 116 --- 120[ATTEMPT COUNTER] 118 --- 120 120 --- 16[DISPLAY] 108 --- 104[RECEIVER] 108 --- 102[TRANSMITTER] 104 --- 24[ANTENNA] 102 --- 106[ANTENNA] 20 --- 16 </pre>

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INTERNATIONAL SEARCH REPORT

In: International Application No

PCT/US 97/20750

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 H04Q7/38

According to International Patent Classification(IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 497 411 A (PELLERIN) 5 March 1996	1,2, 8-11,13, 18,19,25
Y	see column 5, line 23 - column 7, line 65; figures ---	5,15,17, 21-23
Y	EP 0 681 408 A (GEMPLUS) 8 November 1995	5,15,17, 21-23
A	see page 3, column 3, line 33 - page 6, column 9, line 11; figures ---	1-4, 6-14,16, 18-20, 24-26
A	WO 94 30023 A (CELLTRACE) 22 December 1994 see page 4, line 12 - page 9, line 33; figures ---	1-26 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	PATENT ABSTRACTS OF JAPAN vol. 97, no. 3, 31 March 1997 & JP 08 289005 A (NEC), 1 November 1996 see abstract ---	1,11,13, 18
A	DE 195 13 574 A (DETEMOBIL) 24 October 1996 see column 1, line 1 - column 3, line 3; figures ---	1,11,13, 18
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