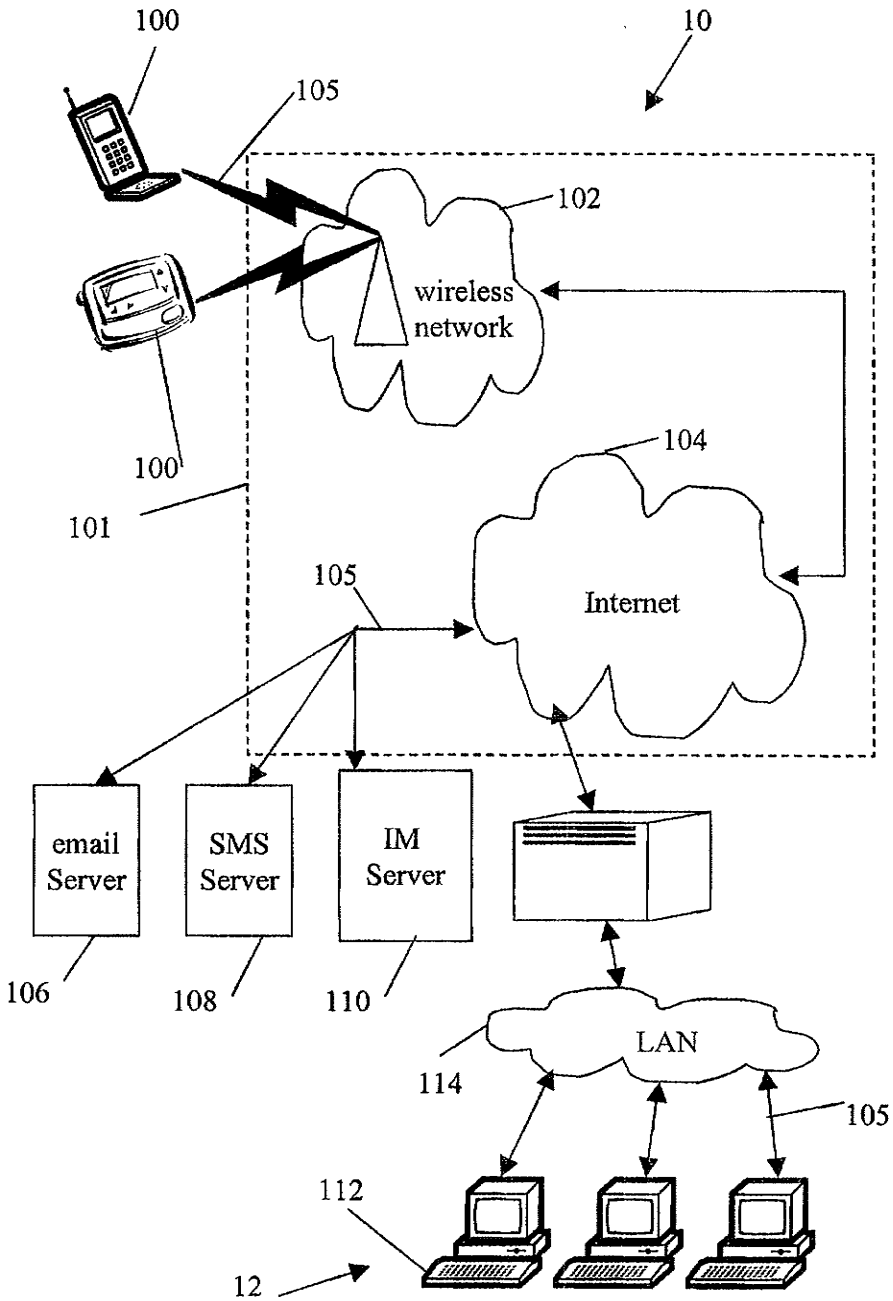

100
10
105
102
wireless
network
100
101
104
105
Internet
email
Server
SMS
Server
IM
Server
106
108
110
LAN
114
105
112
12

Figure 1

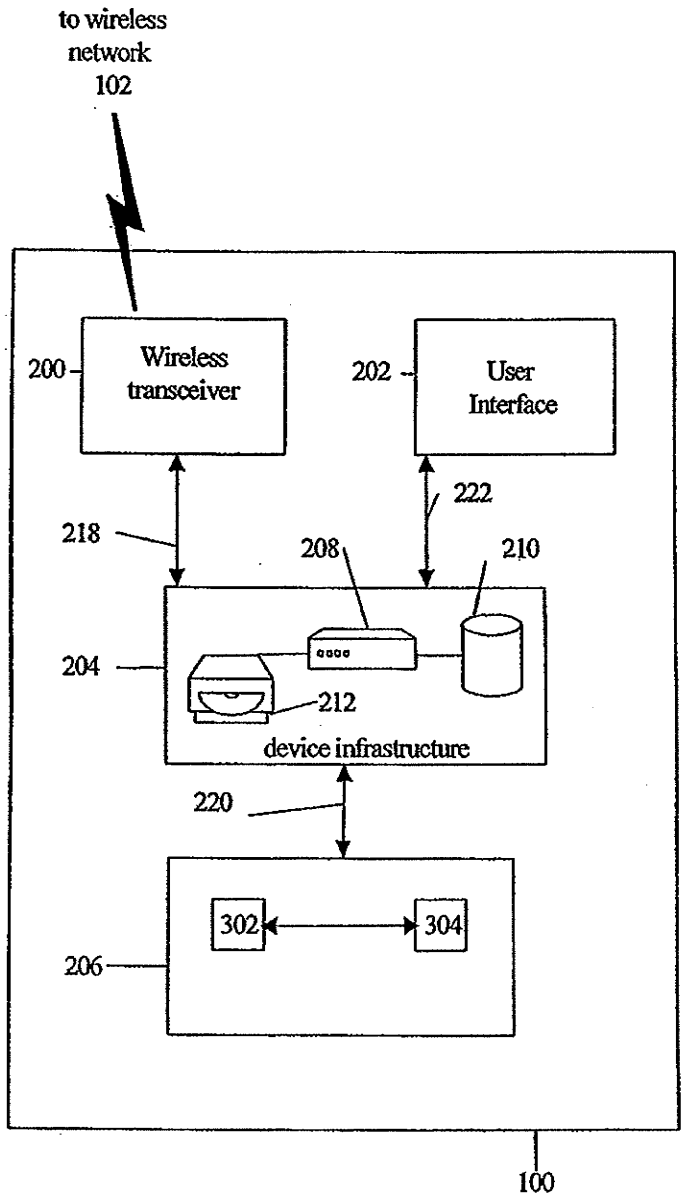

to wireless network 102
200
Wireless transceiver
202
User Interface
222
218
208
210
204
212
device infrastructure
220
302
304
206
100

Figure 2

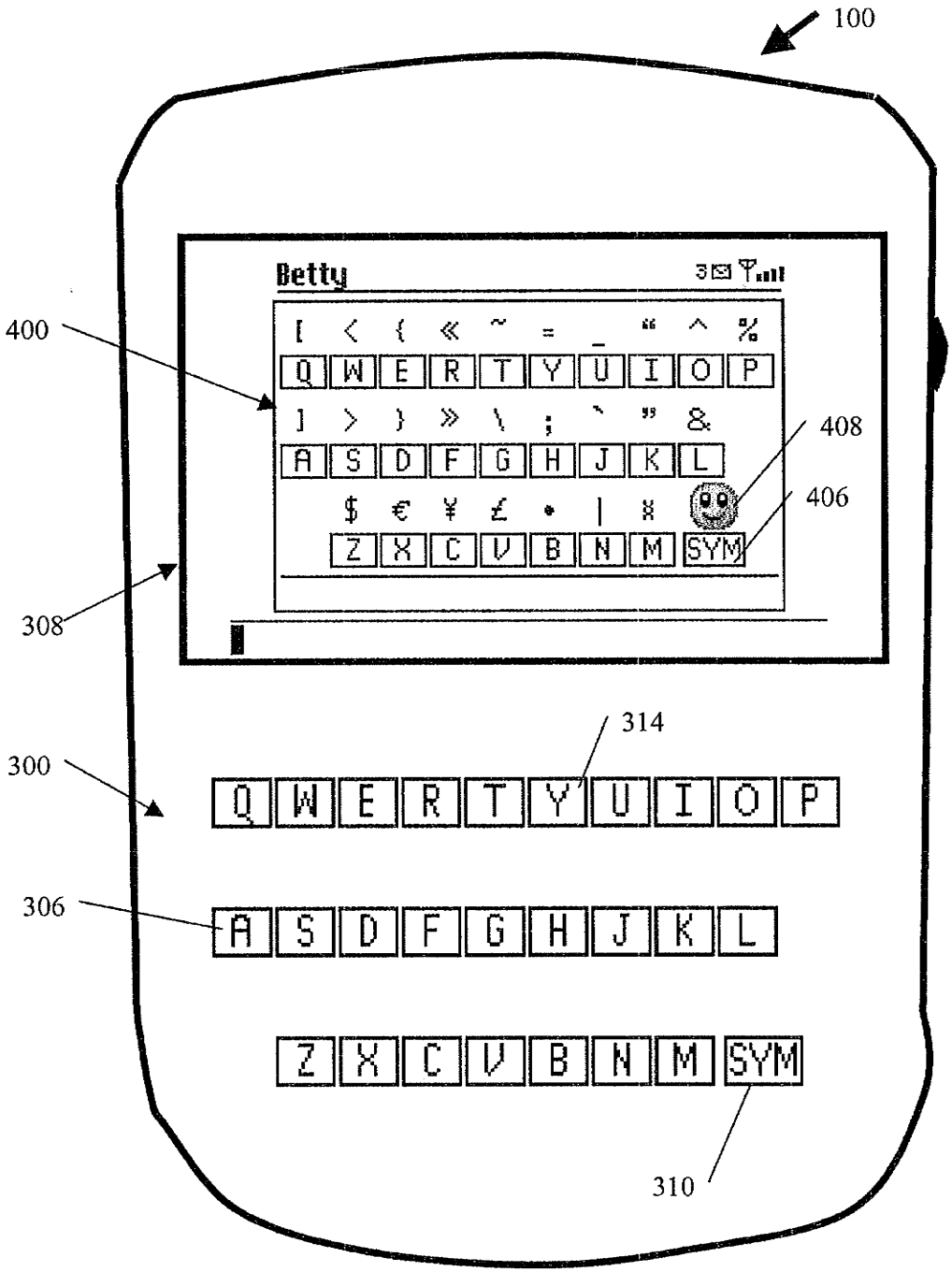


Figure 3

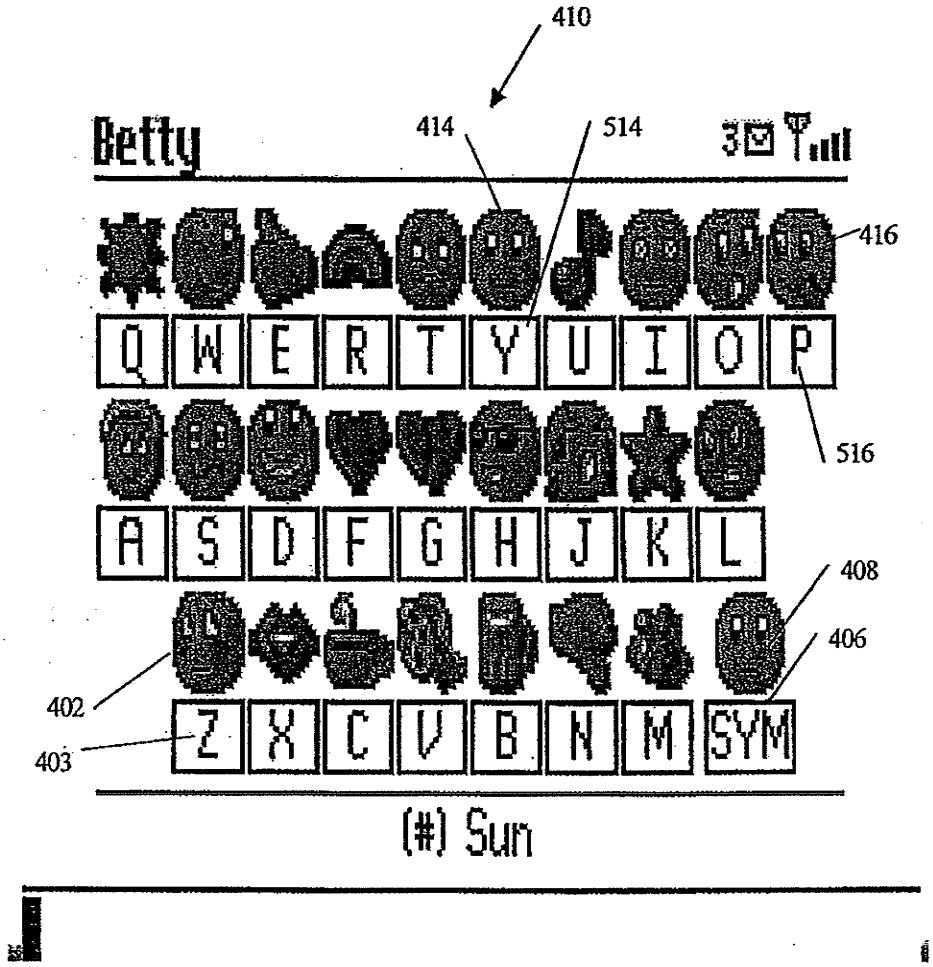

410
Betty
414
514
416
Q W E R T Y U I O P
516
A S D F G H J K L
408
406
402
403
Z X C V B N M SYM
(#) Sun

Figure 4

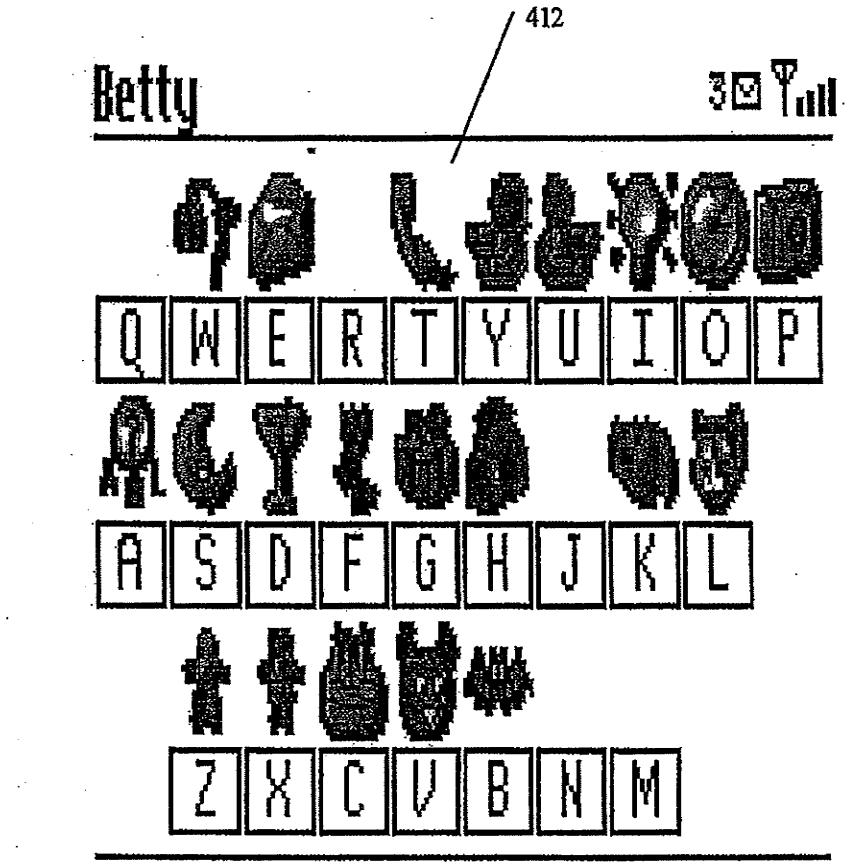


Figure 5

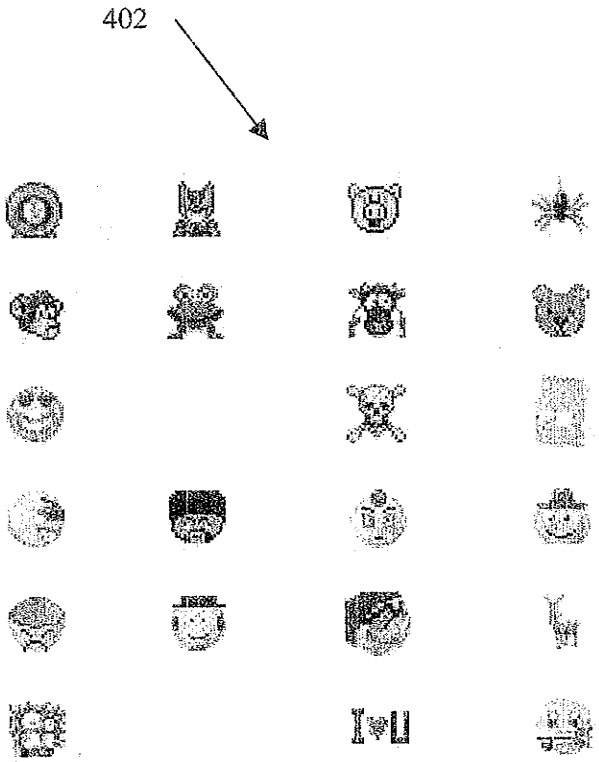


Figure 6

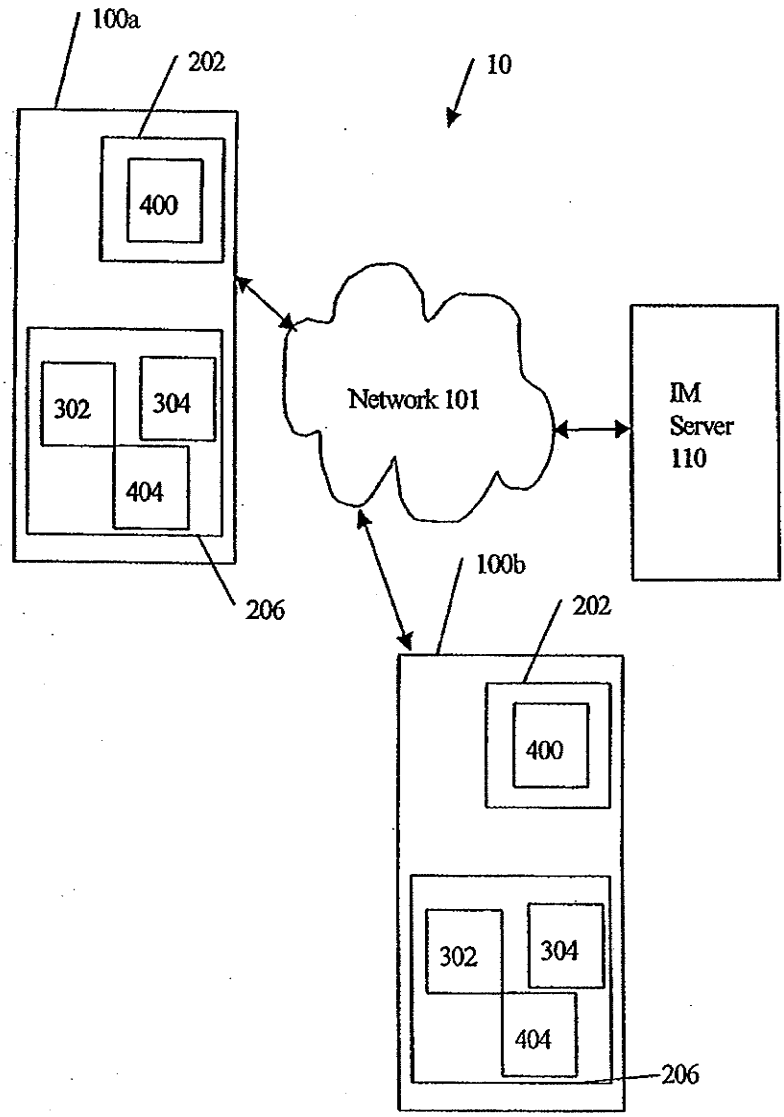

100a
202
10
400
302
304
404
206
Network 101
IM
Server
110
100b
202
400
302
304
404
206

Figure 7

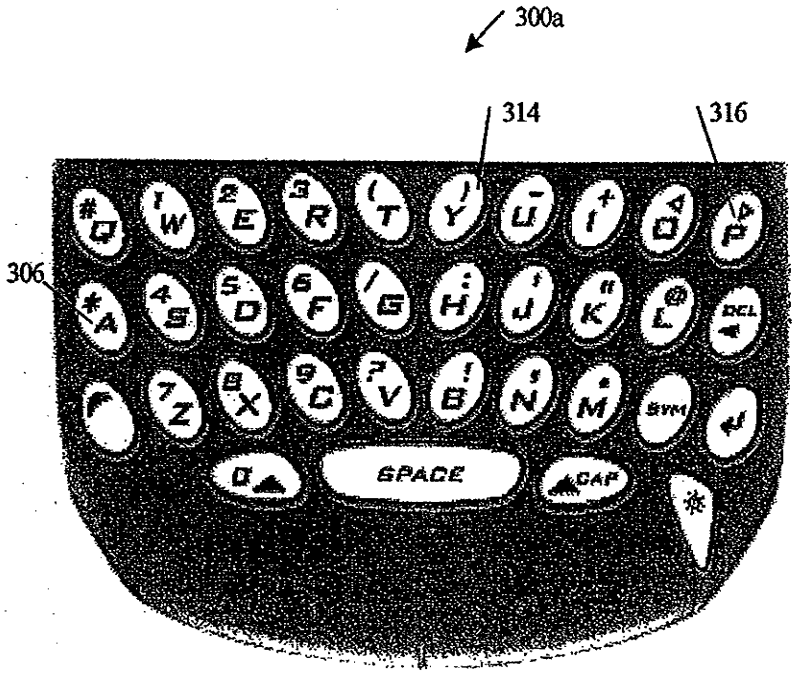


Figure 8

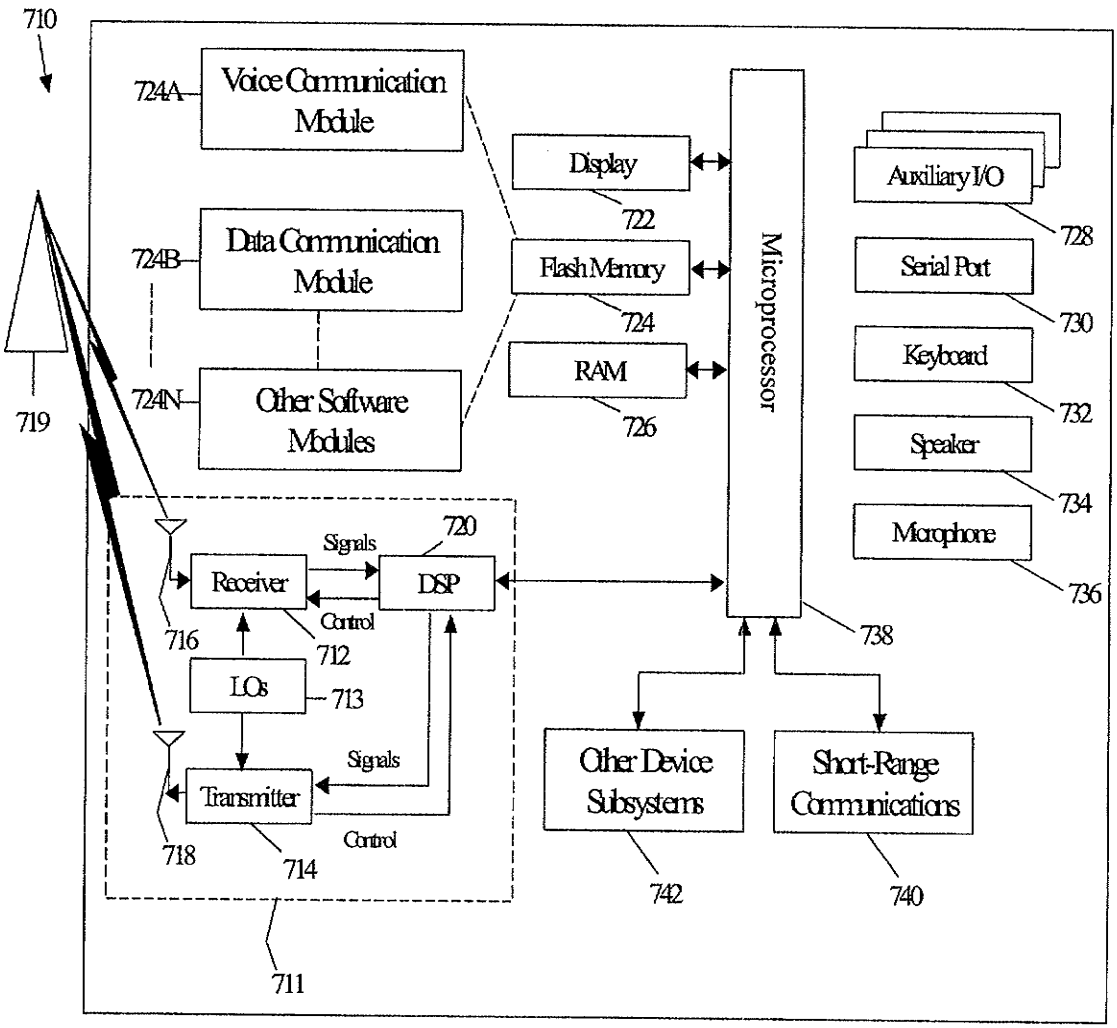

710
724A
Voice Communication Module
724B
Data Communication Module
724N
Other Software Modules
Display
722
Flash Memory
724
RAM
726
Microprocessor
738
Auxiliary I/O
728
Serial Port
730
Keyboard
732
Speaker
734
Microphone
736
719
720
Signals
Receiver
DSP
Control
712
716
LOs
713
Signals
Transmitter
Control
718
714
711
Other Device Subsystems
742
Short-Range Communications
740

Figure 9

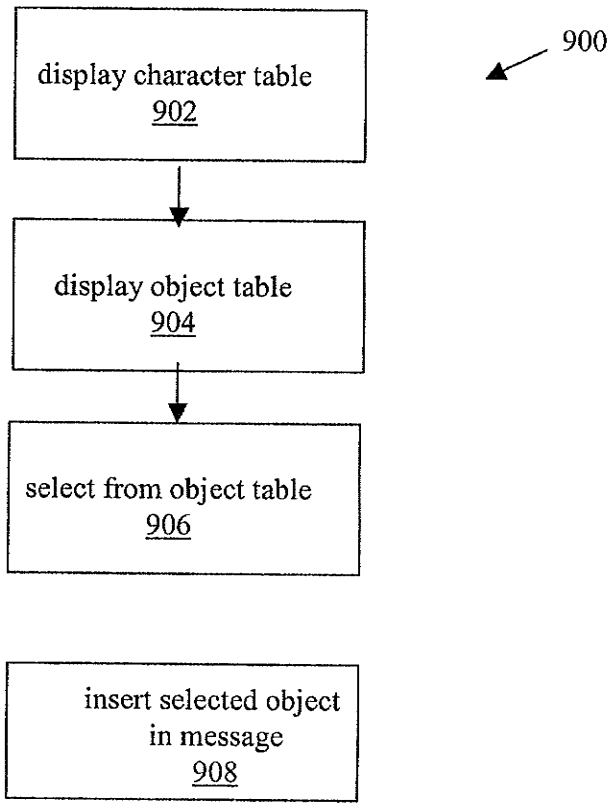

900
display character table
902
display object table
904
select from object table
906
insert selected object
in message
908

Figure 10