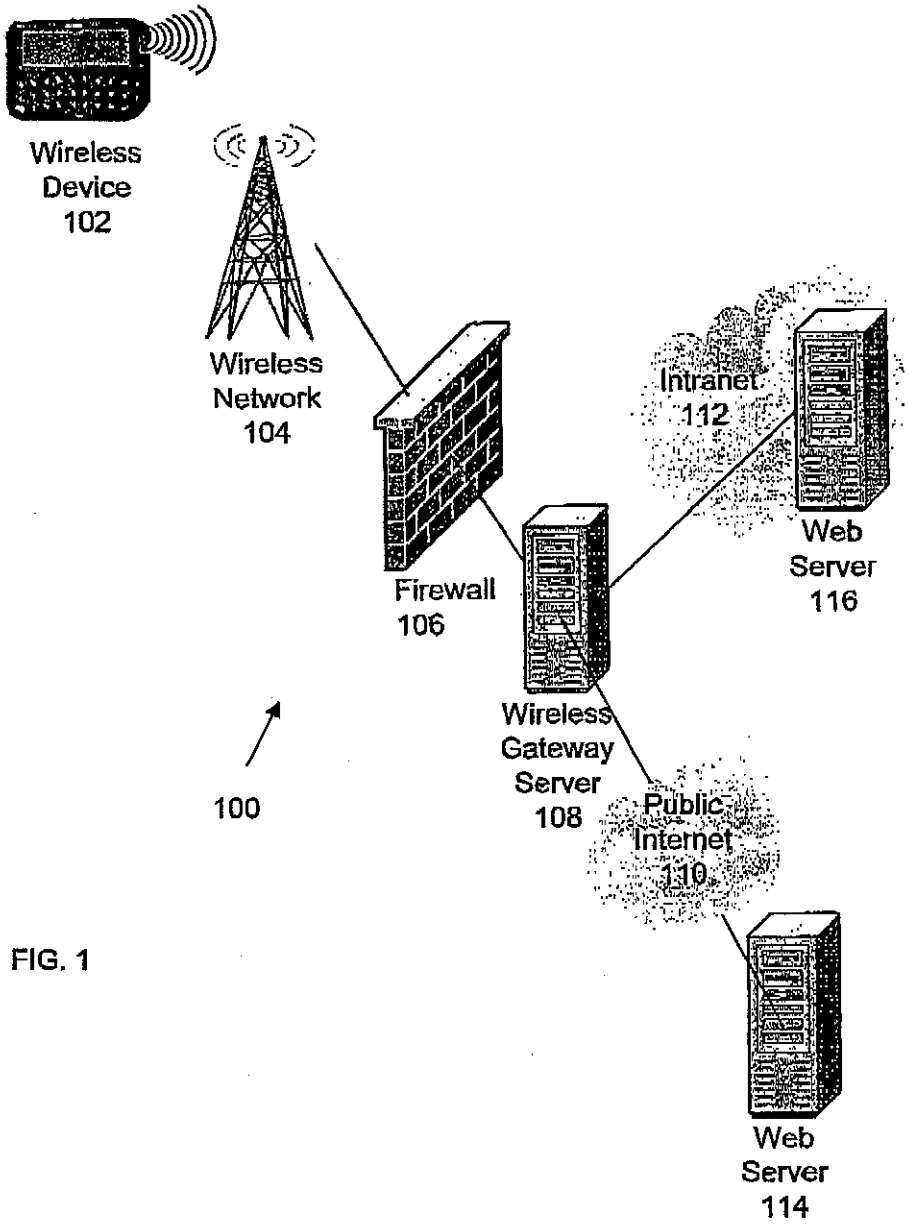

Wireless
Device
102
Wireless
Network
104
Firewall
106
Intranet
112
Web
Server
116
Wireless
Gateway
Server
108
100
Public
Internet
110
Web
Server
114

FIG. 1

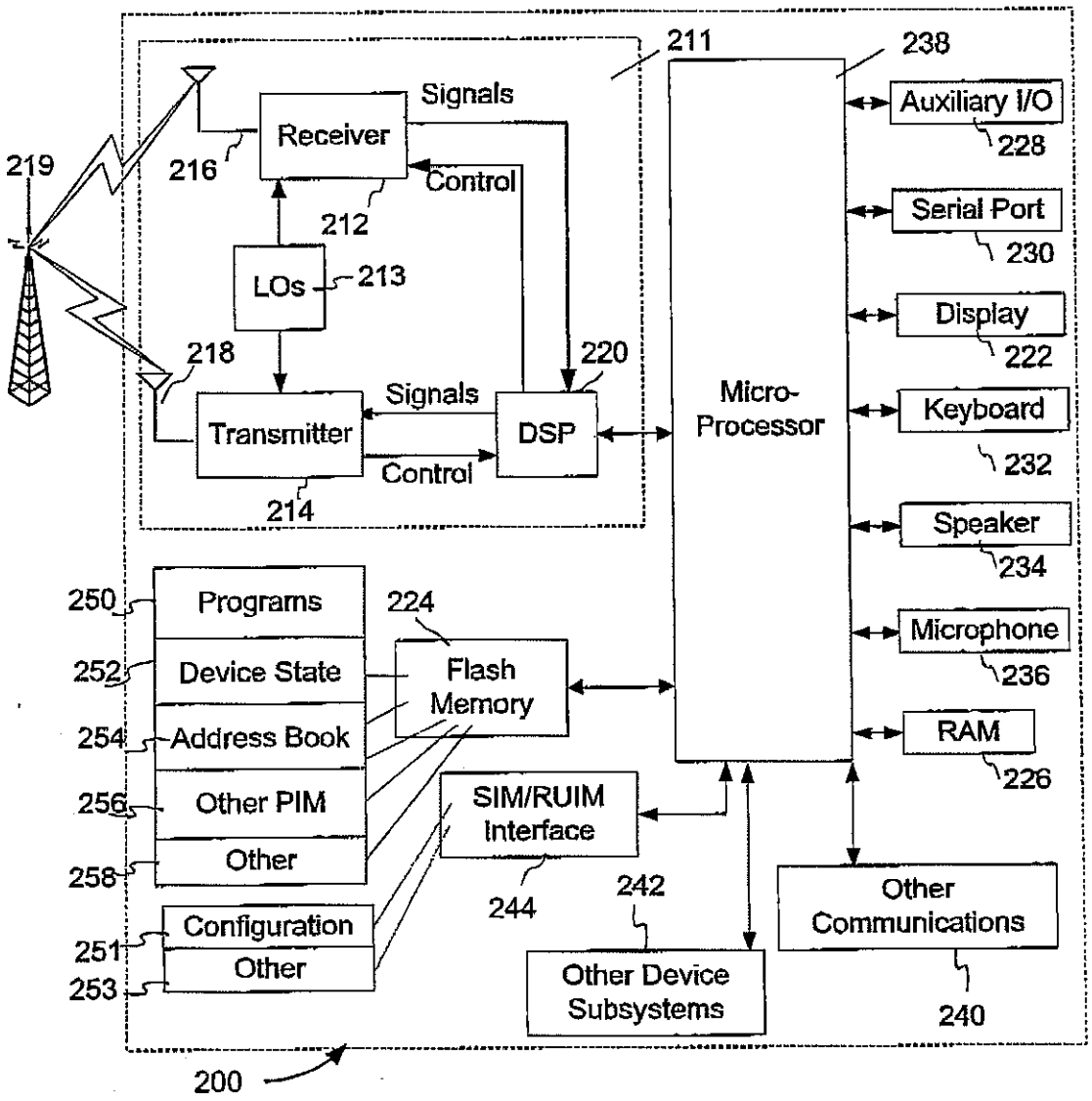

211
238
Signals
Receiver
Auxiliary I/O
228
219
216
Control
212
Serial Port
230
LOs
213
Display
222
218
220
Signals
Micro-
Processor
Keyboard
Transmitter
DSP
232
Control
214
Speaker
234
250
Programs
224
Microphone
236
252
Device State
Flash
Memory
254
Address Book
RAM
226
256
Other PIM
SIM/RUIM
Interface
258
Other
242
Other
Communications
Configuration
244
251
Other
253
Other Device
Subsystems
240
200

FIG. 2

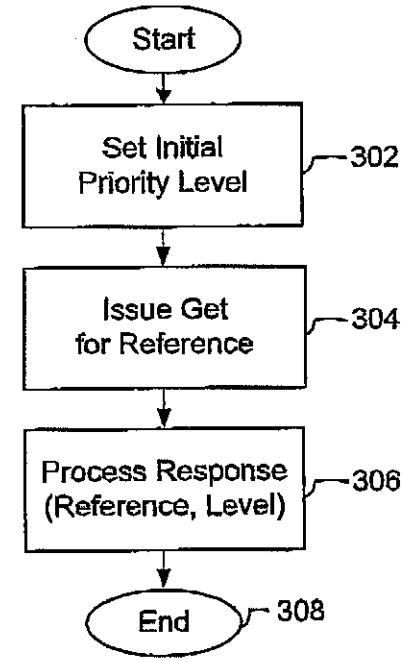

Start
Set Initial Priority Level
302
Issue Get for Reference
304
Process Response (Reference, Level)
306
End
308

FIG. 3A

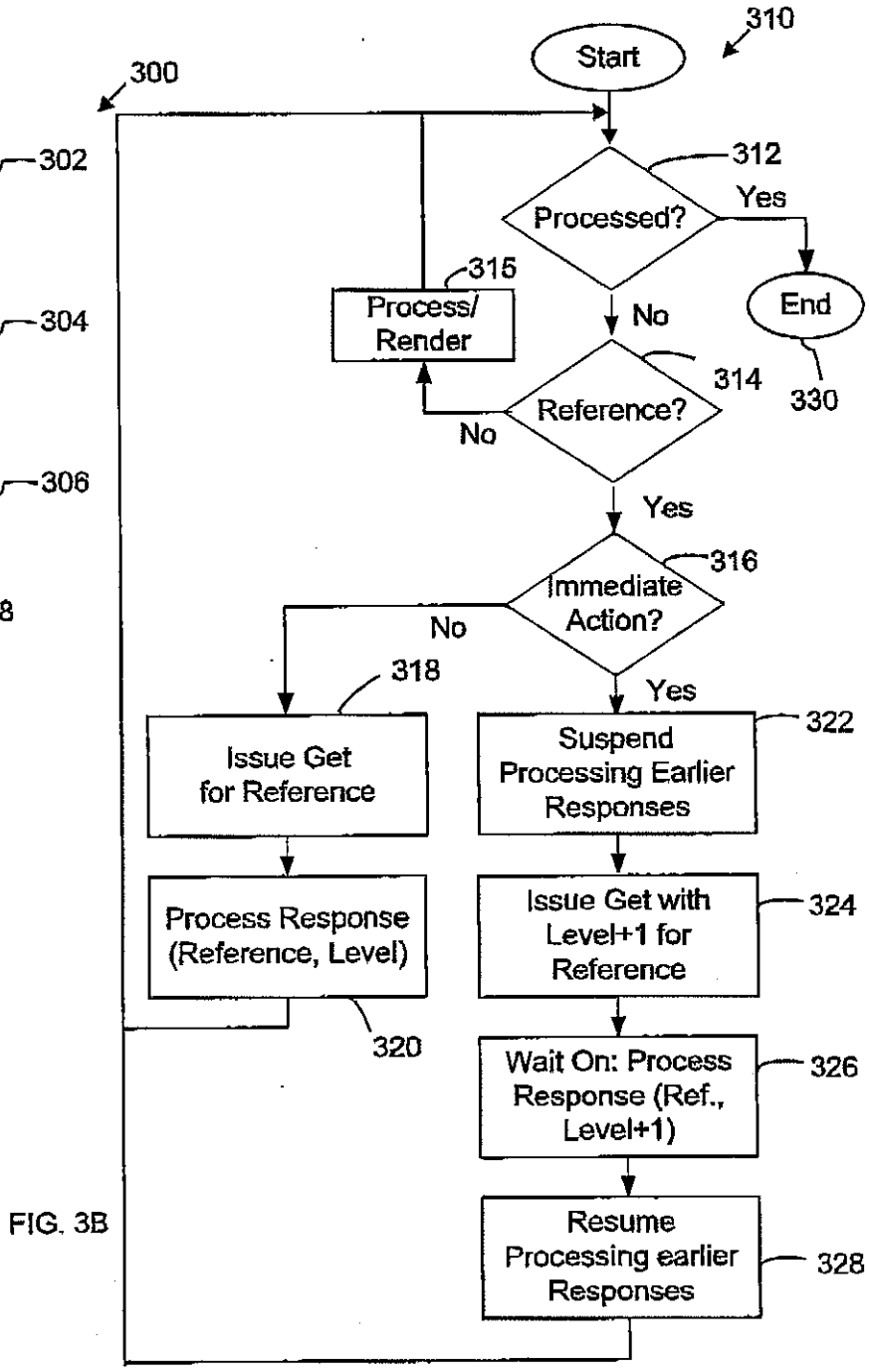

300
310
Start
312
Processed?
Yes
End
330
No
315
Process/ Render
314
Reference?
No
Yes
316
Immediate Action?
No
Yes
318
Issue Get for Reference
322
Suspend Processing Earlier Responses
Process Response (Reference, Level)
320
Issue Get with Level+1 for Reference
324
Wait On: Process Response (Ref., Level+1)
326
Resume Processing earlier Responses
328

FIG. 3B

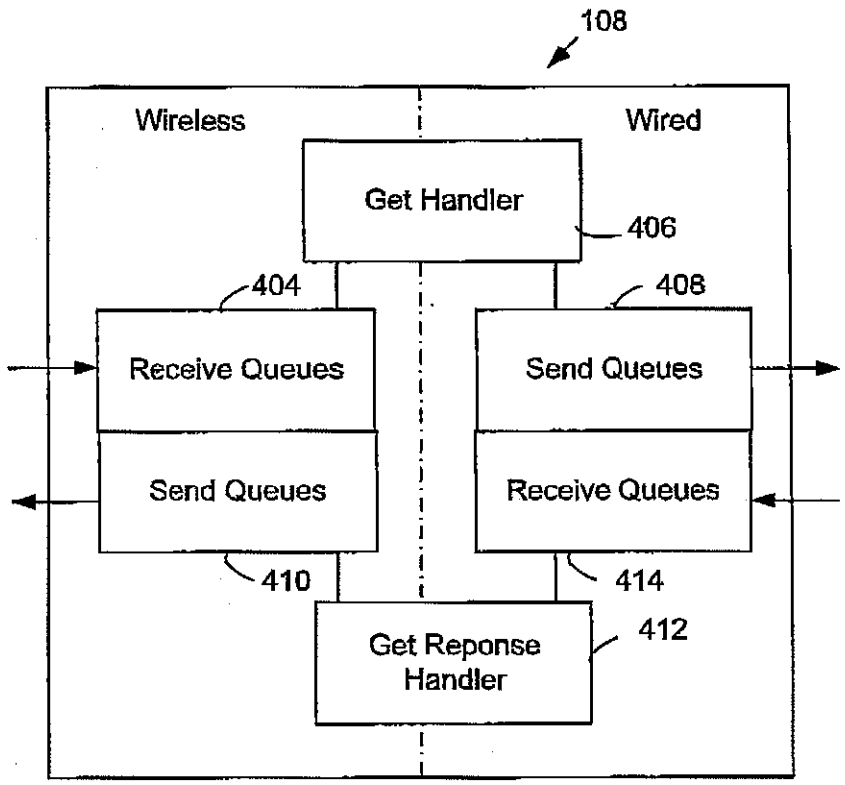

108
Wireless
Wired
Get Handler
406
404
408
Receive Queues
Send Queues
Send Queues
Receive Queues
410
414
Get Reponse Handler
412

FIG. 4