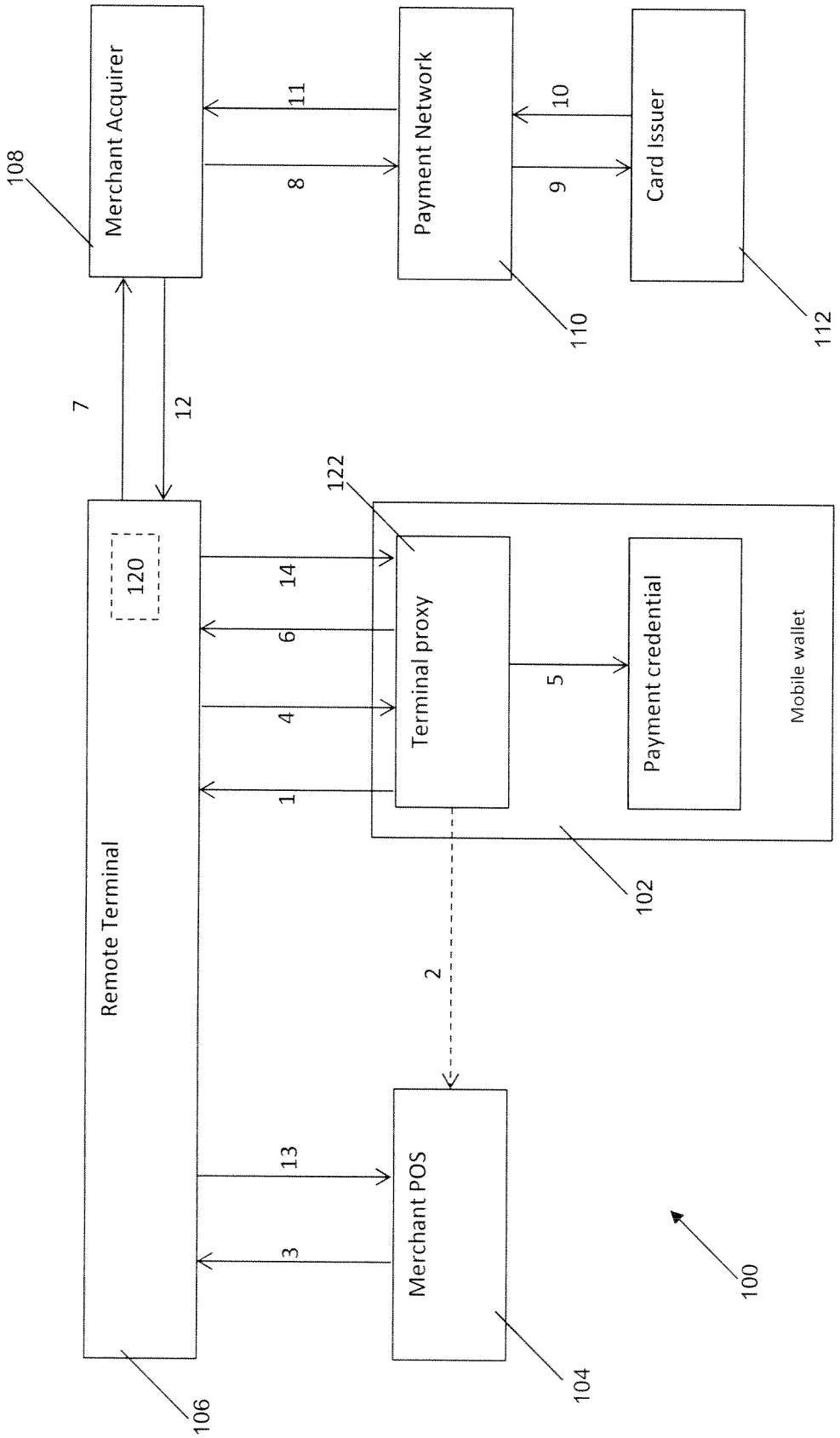

Merchant Acquirer
Payment Network
Card Issuer
108
110
112
11
8
10
9
7
12
Remote Terminal
120
106
Terminal proxy
Payment credential
Mobile wallet
122
102
14
6
4
1
5
2
Merchant POS
104
13
3
100

Figure 1

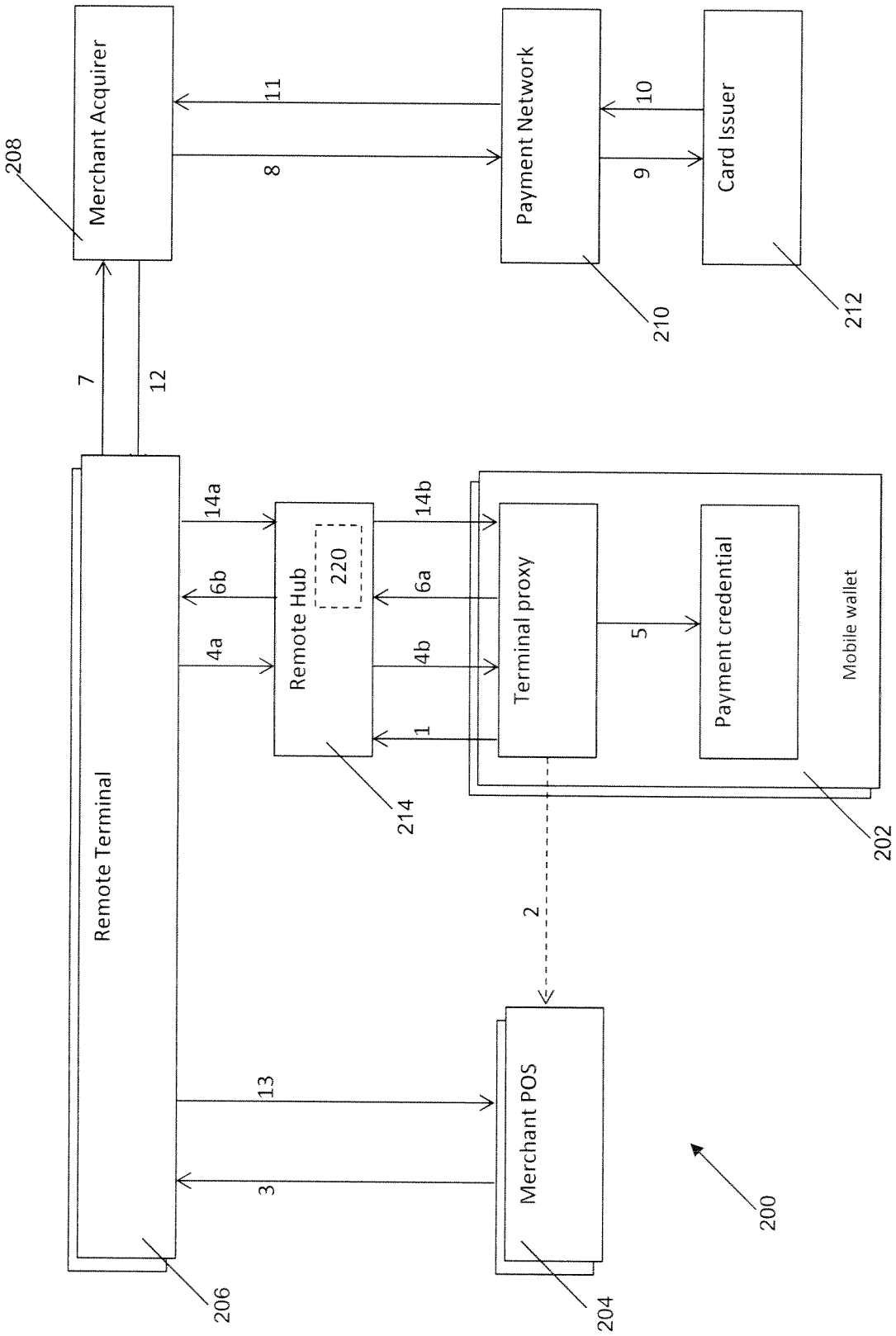

Merchant Acquirer
208
Payment Network
210
Card Issuer
212
11
8
10
9
7
12
Remote Terminal
206
14a
6b
4a
Remote Hub
220
214
14b
6a
4b
1
Terminal proxy
5
Payment credential
Mobile wallet
202
2
13
3
Merchant POS
204
200

Figure 2

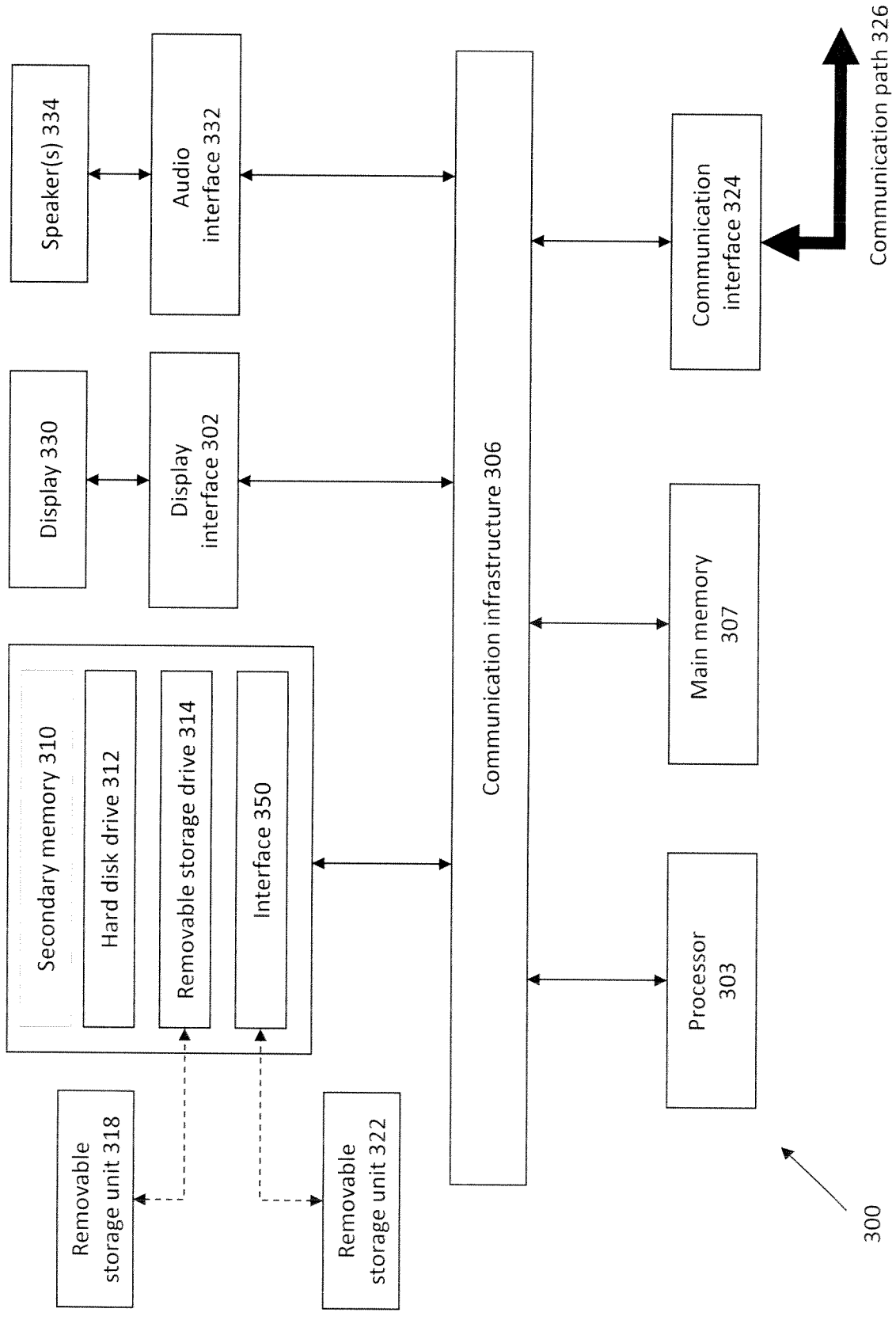

Speaker(s) 334
Audio interface 332
Display 330
Display interface 302
Communication infrastructure 306
Communication interface 324
Communication path 326
Secondary memory 310
Hard disk drive 312
Removable storage drive 314
Interface 350
Main memory 307
Processor 303
Removable storage unit 318
Removable storage unit 322
300

Figure 3

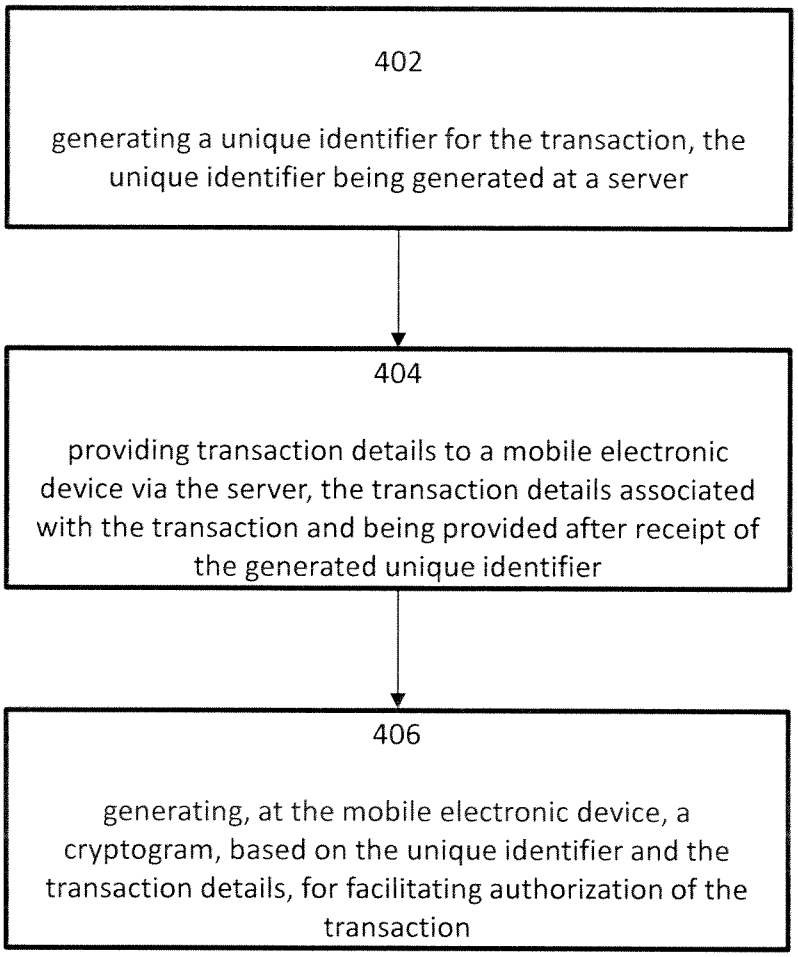

402
generating a unique identifier for the transaction, the unique identifier being generated at a server
404
providing transaction details to a mobile electronic device via the server, the transaction details associated with the transaction and being provided after receipt of the generated unique identifier
406
generating, at the mobile electronic device, a cryptogram, based on the unique identifier and the transaction details, for facilitating authorization of the transaction

Figure 4

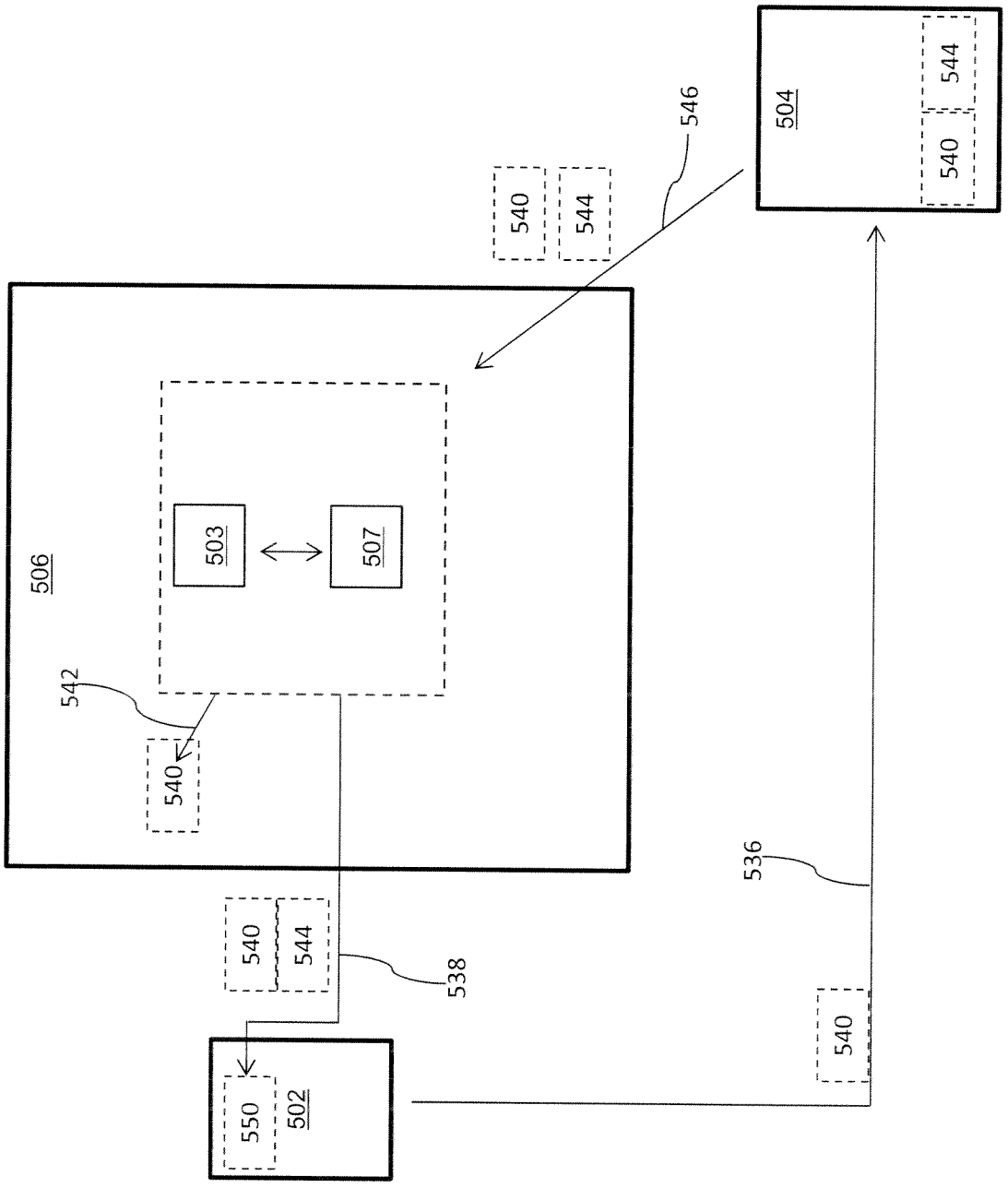

504
544
540
546
540
544
506
503
507
542
540
536
540
544
538
540
550
502

Figure 5

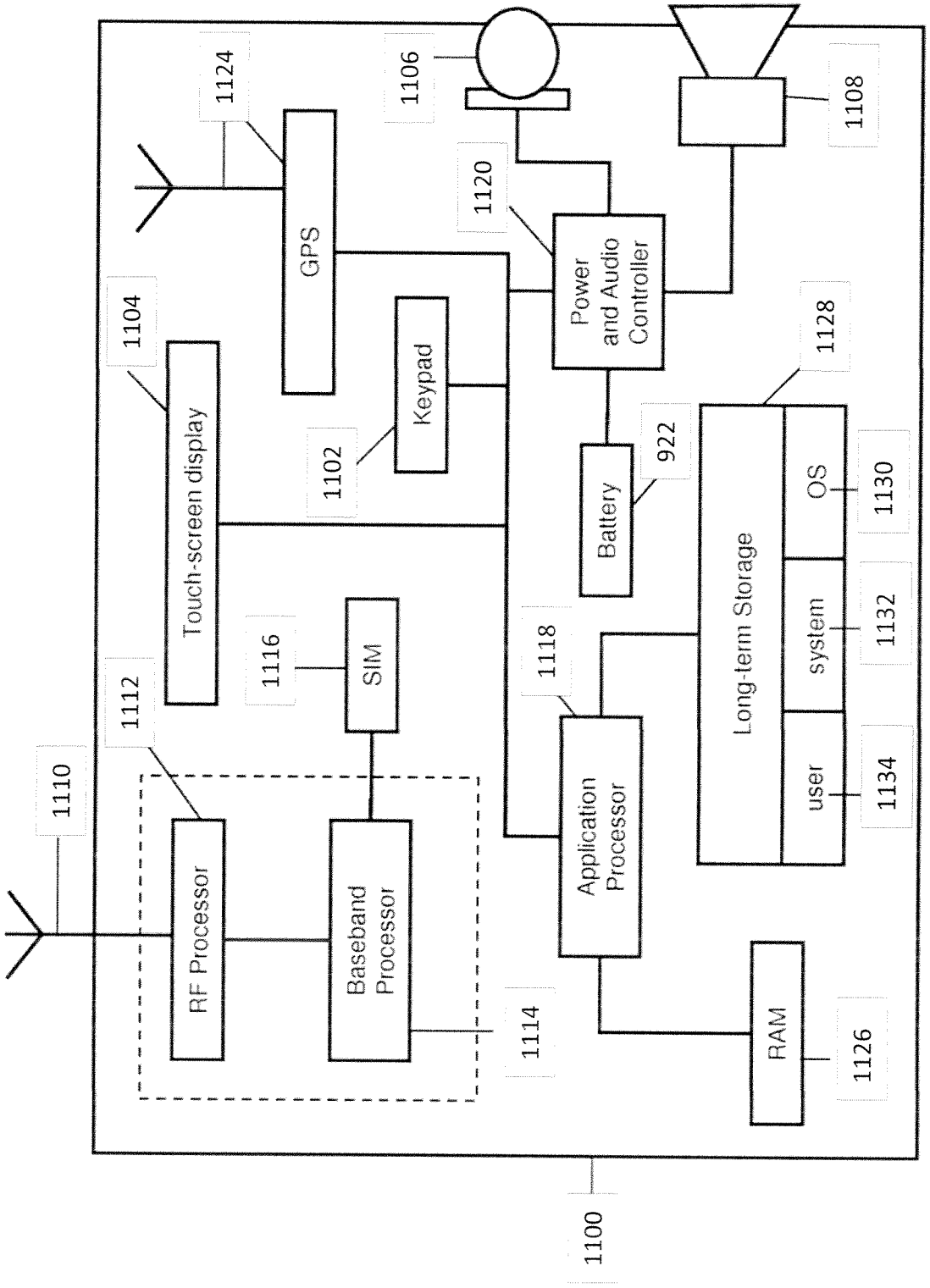

1100
1102
Keypad
1104
Touch-screen display
1106
1108
1110
1112
RF Processor
1114
Baseband Processor
1116
SIM
1118
Application Processor
1120
Power and Audio Controller
1124
GPS
922
Battery
1126
RAM
1128
Long-term Storage
1130
OS
1132
system
1134
user

Figure 6