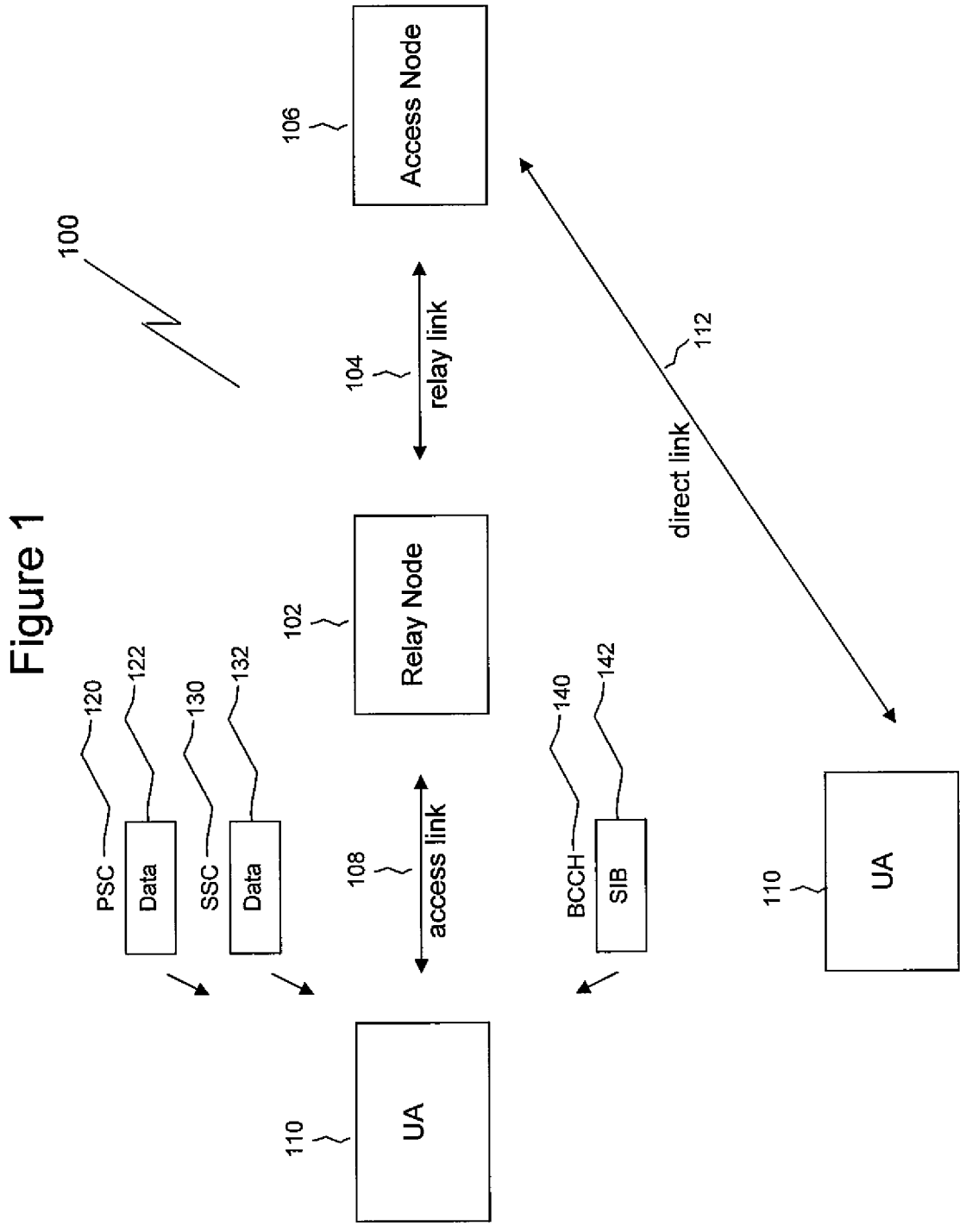
Figure 1


100
106
Access Node
104
relay link
112
direct link
102
Relay Node
120
122
130
132
PSC
Data
SSC
Data
108
access link
140
142
BCCH
SIB
110
UA
110
UA

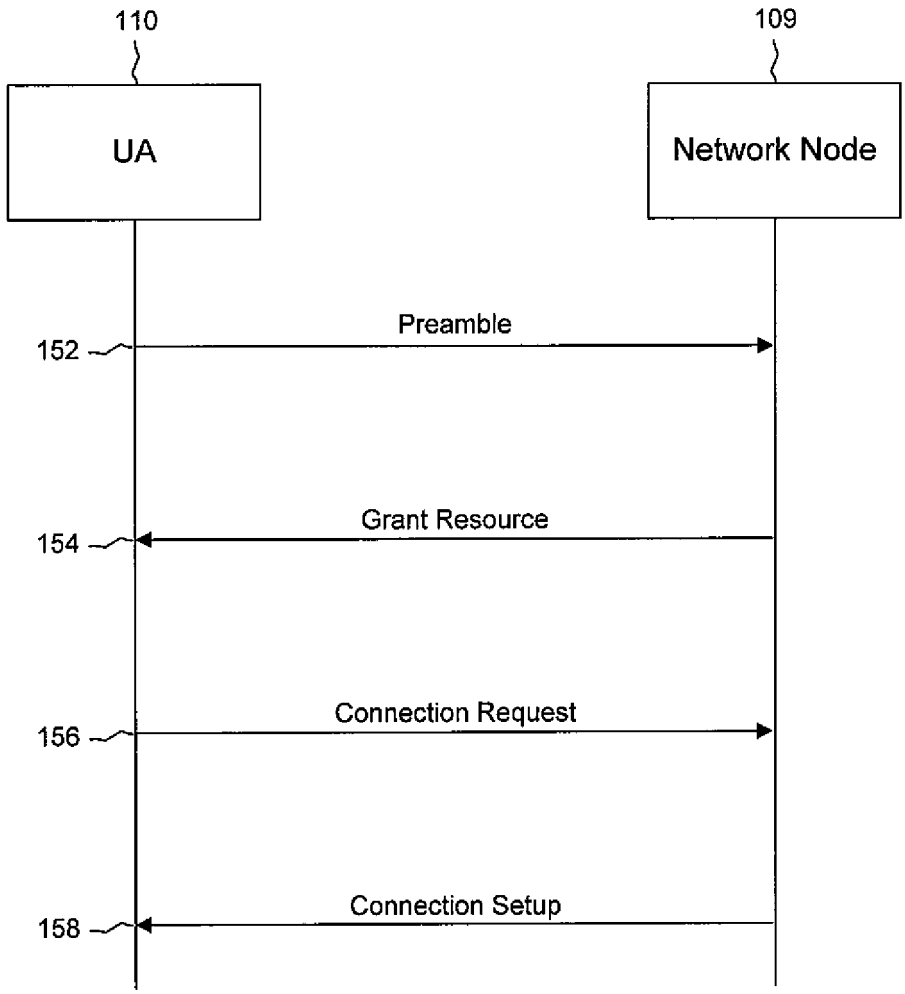

110
109
UA
Network Node
Preamble
152
Grant Resource
154
Connection Request
156
Connection Setup
158

Figure 2

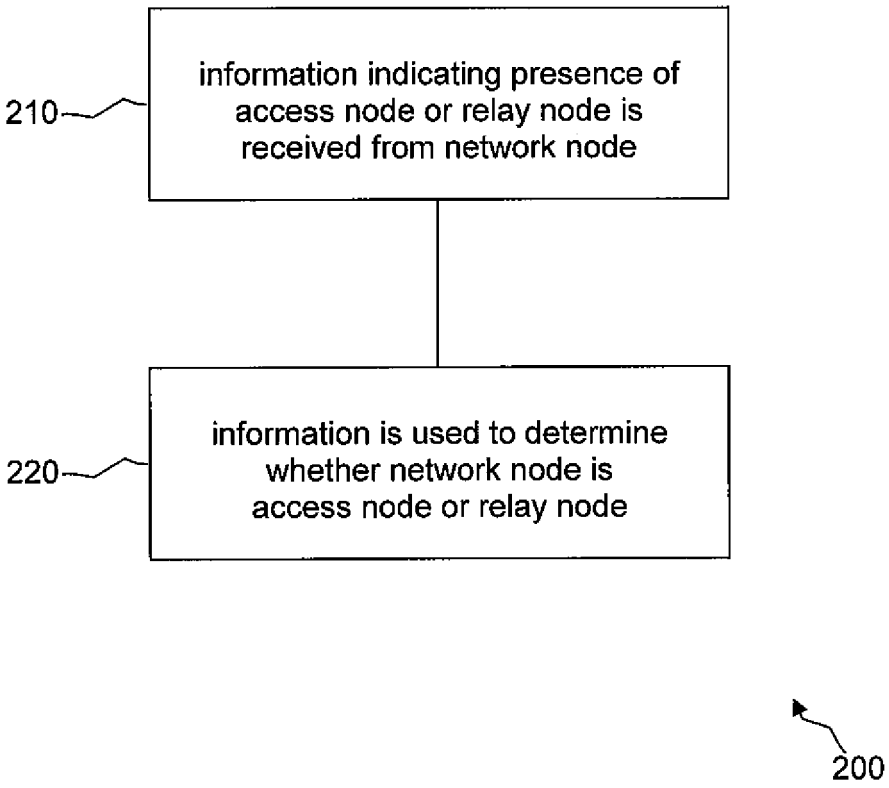

information indicating presence of access node or relay node is received from network node
210
information is used to determine whether network node is access node or relay node
220
200

Figure 3

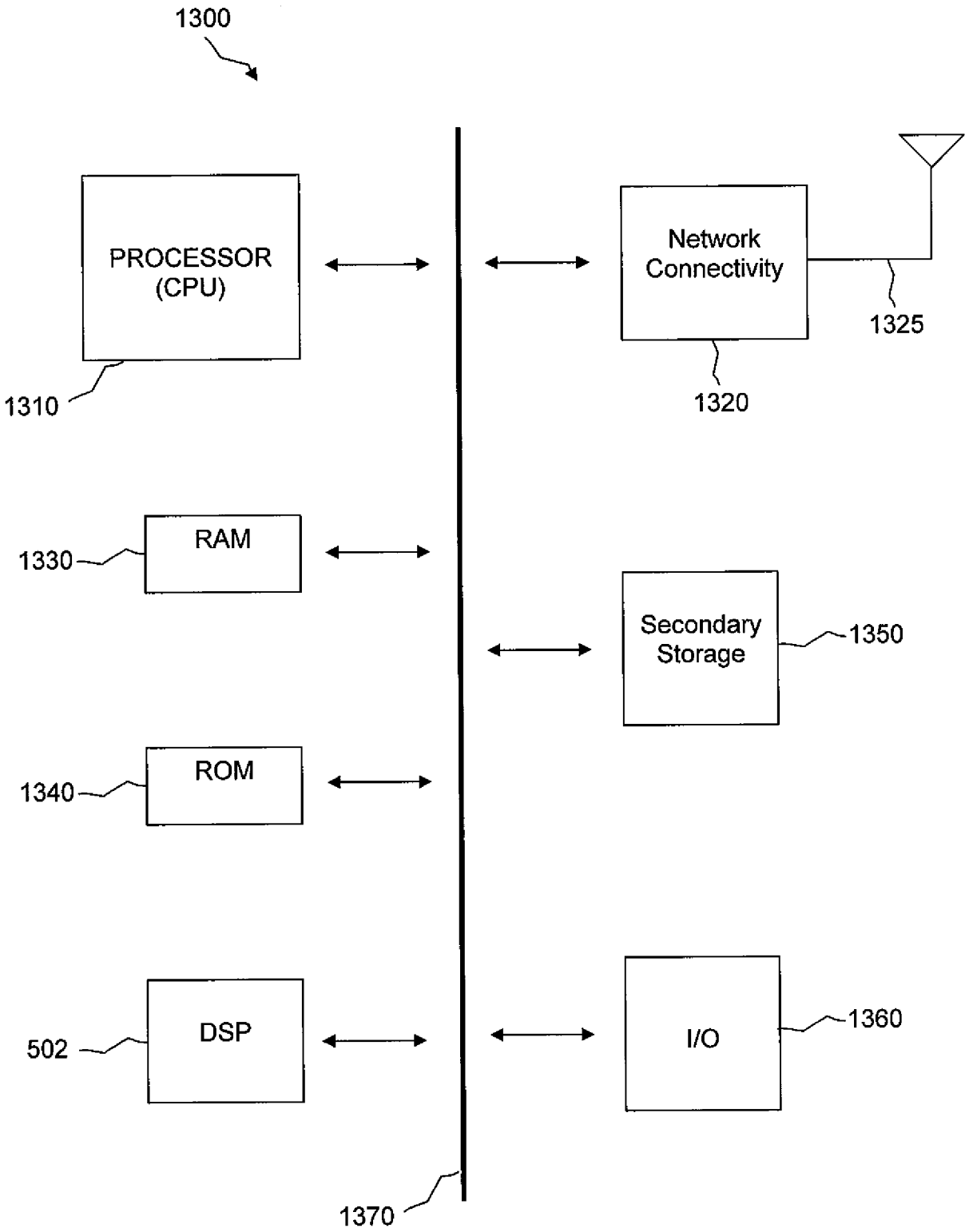

1300
PROCESSOR (CPU)
1310
Network Connectivity
1320
1325
RAM
1330
Secondary Storage
1350
ROM
1340
DSP
502
I/O
1360
1370

Figure 4