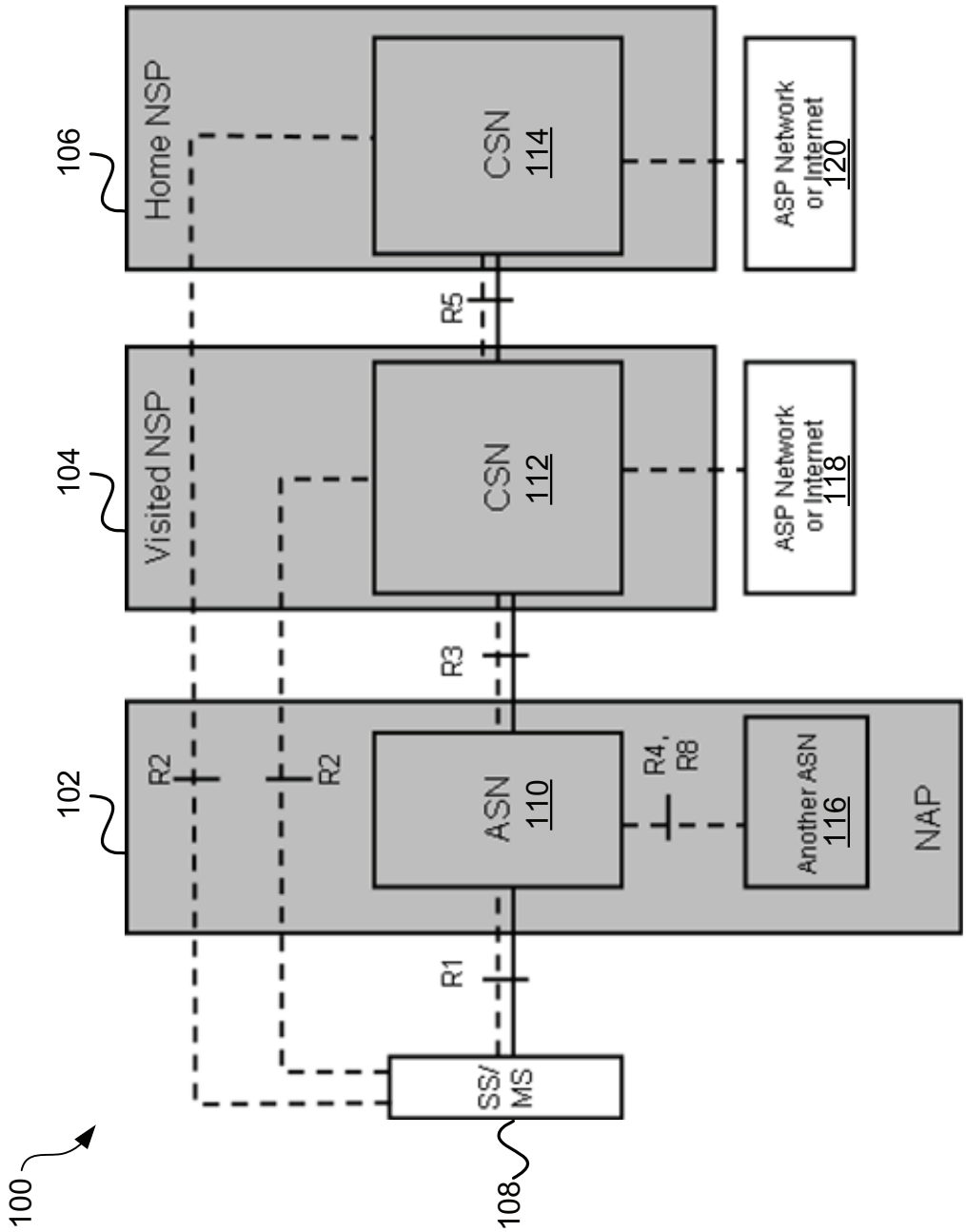


PRIOR ART
FIG. 1

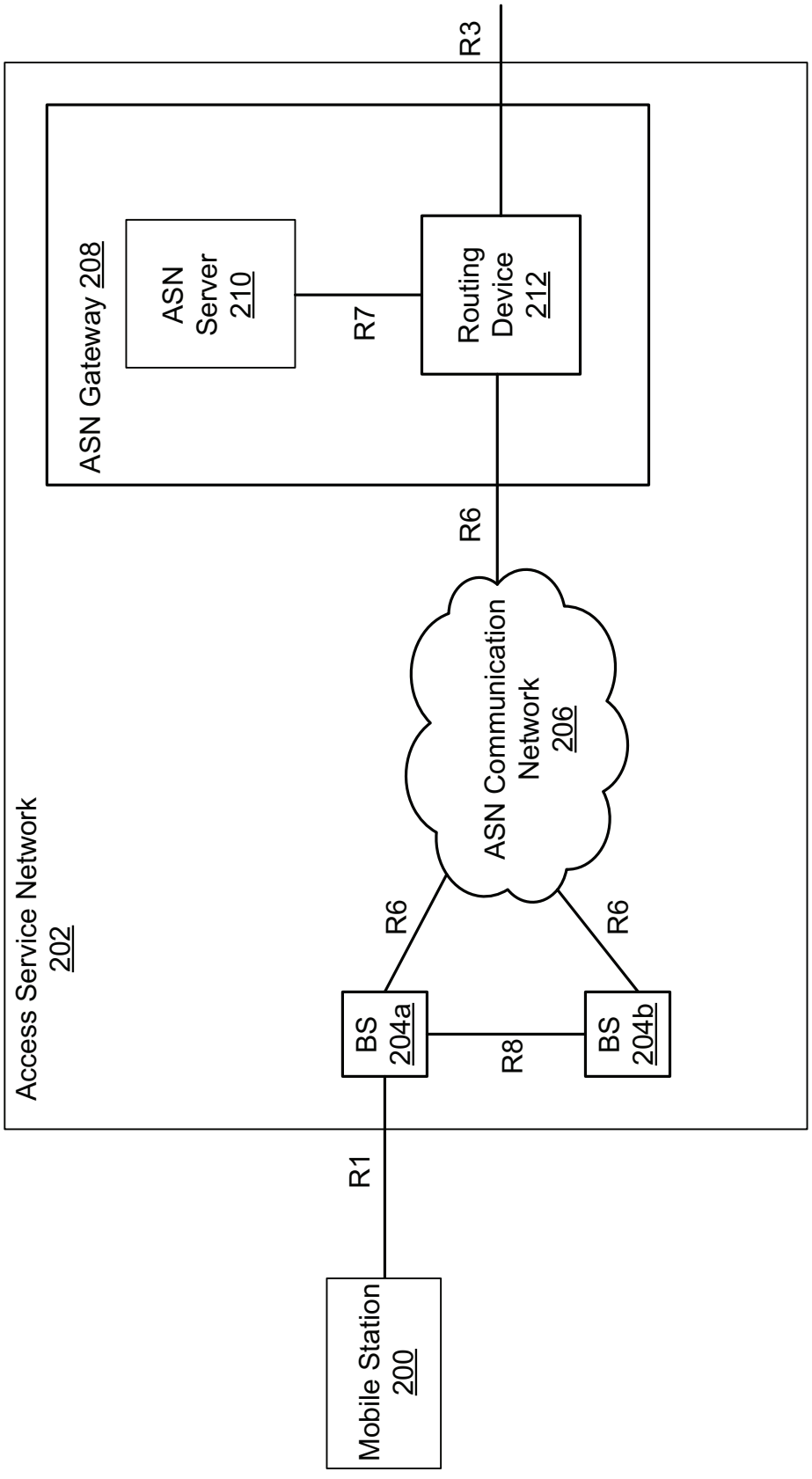

Mobile Station
200
R1
Access Service Network
202
BS
204a
BS
204b
R8
R6
R6
ASN Communication
Network
206
R6
ASN Gateway 208
ASN
Server
210
R7
Routing
Device
212
R3

FIG. 2

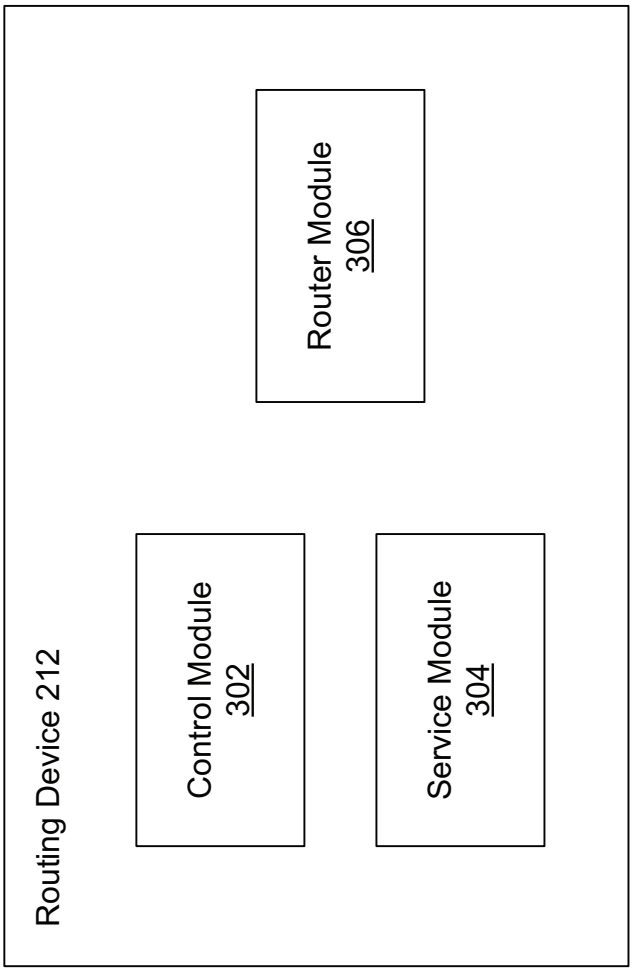

Routing Device 212
Control Module
302
Service Module
304
Router Module
306

FIG. 3

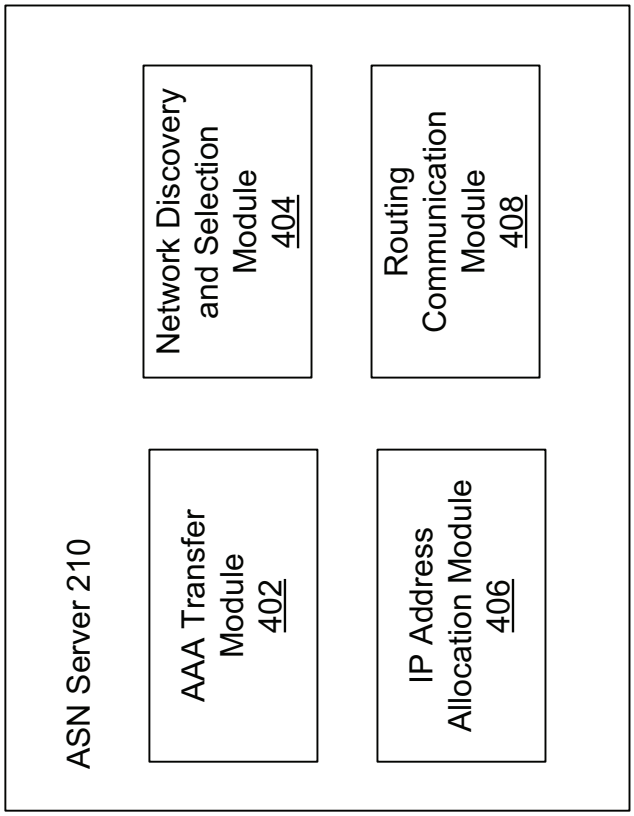

ASN Server 210
AAA Transfer Module 402
Network Discovery and Selection Module 404
IP Address Allocation Module 406
Routing Communication Module 408

FIG. 4

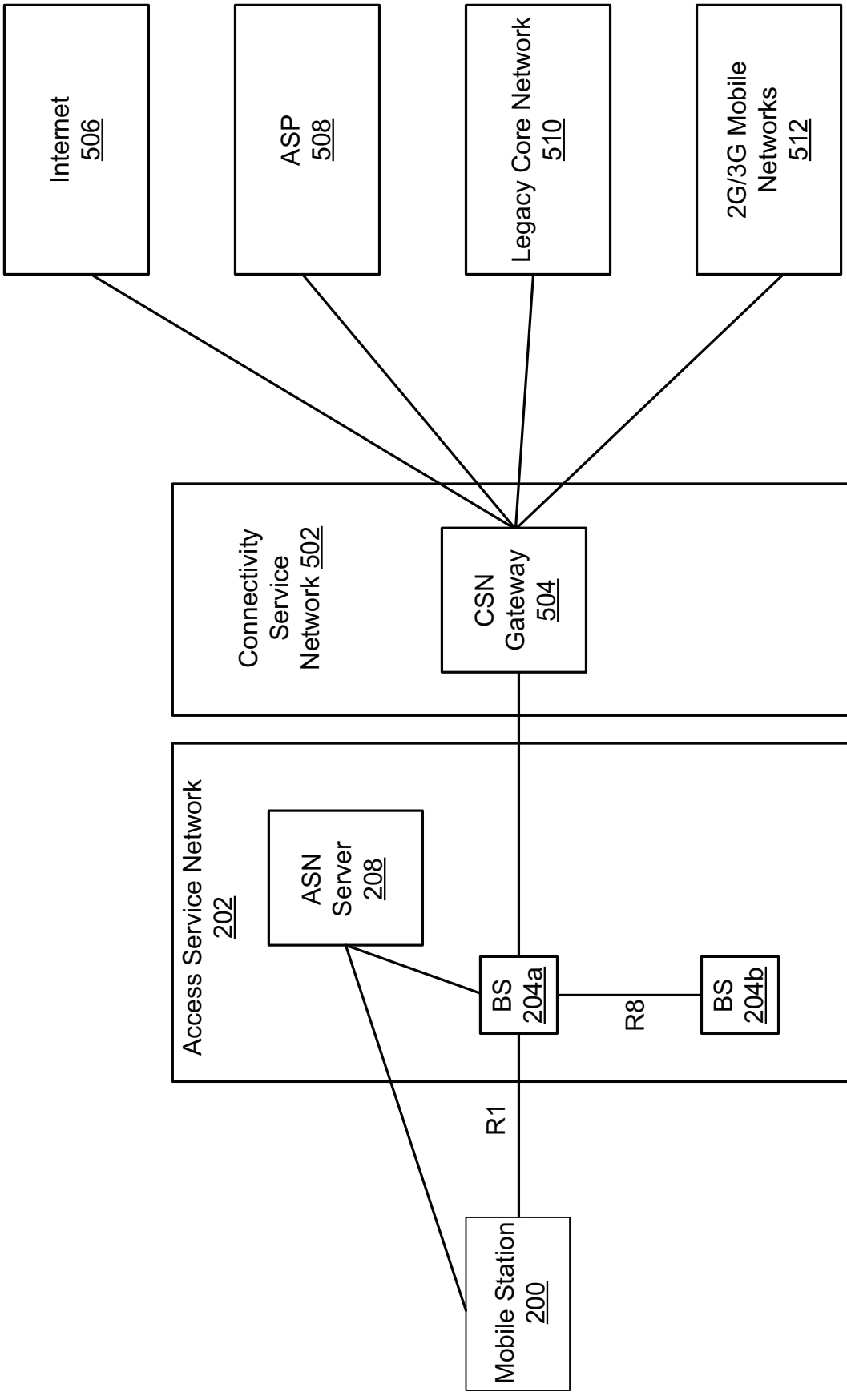

Internet
506
ASP
508
Legacy Core Network
510
2G/3G Mobile
Networks
512
Connectivity
Service
Network 502
CSN
Gateway
504
Access Service Network
202
ASN
Server
208
BS
204a
R8
BS
204b
R1
Mobile Station
200

FIG. 5

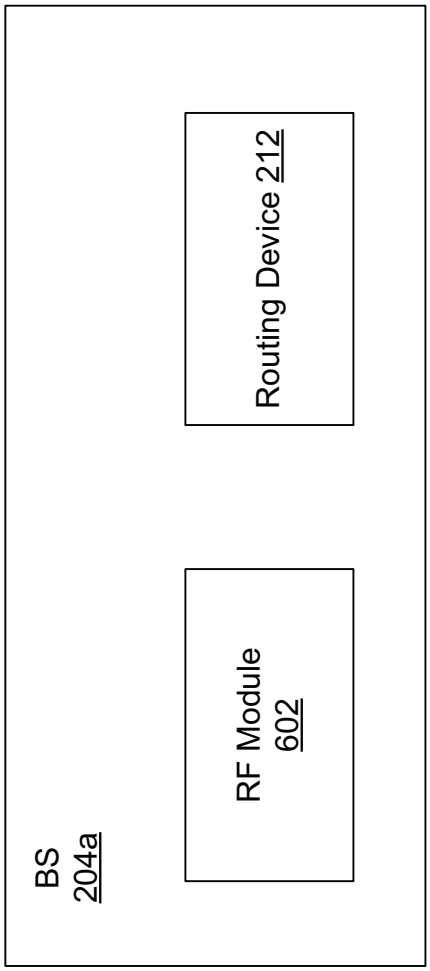


FIG. 6

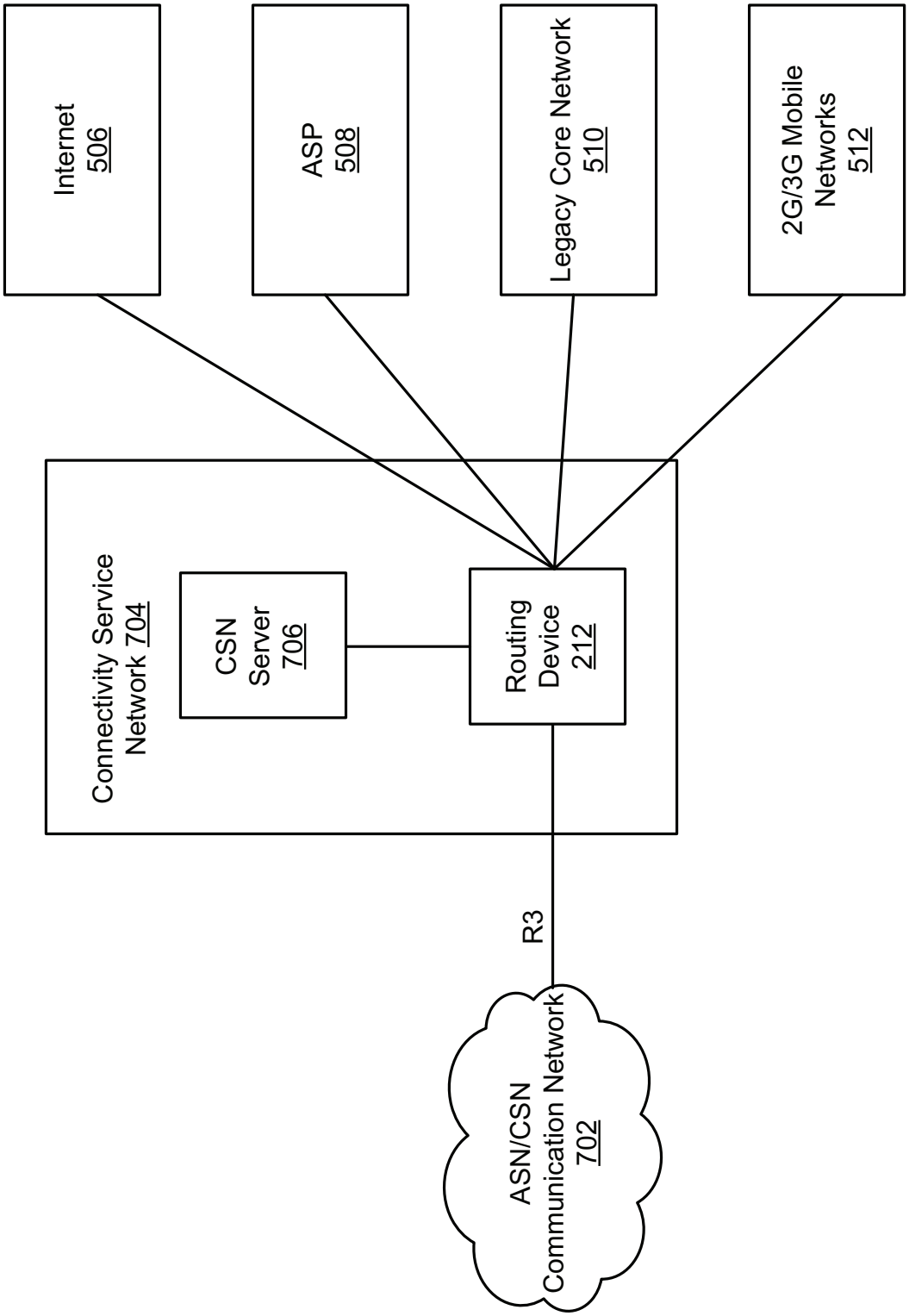

Internet
506
ASP
508
Legacy Core Network
510
2G/3G Mobile
Networks
512
Connectivity Service
Network 704
CSN
Server
706
Routing
Device
212
R3
ASN/CSN
Communication Network
702

FIG. 7

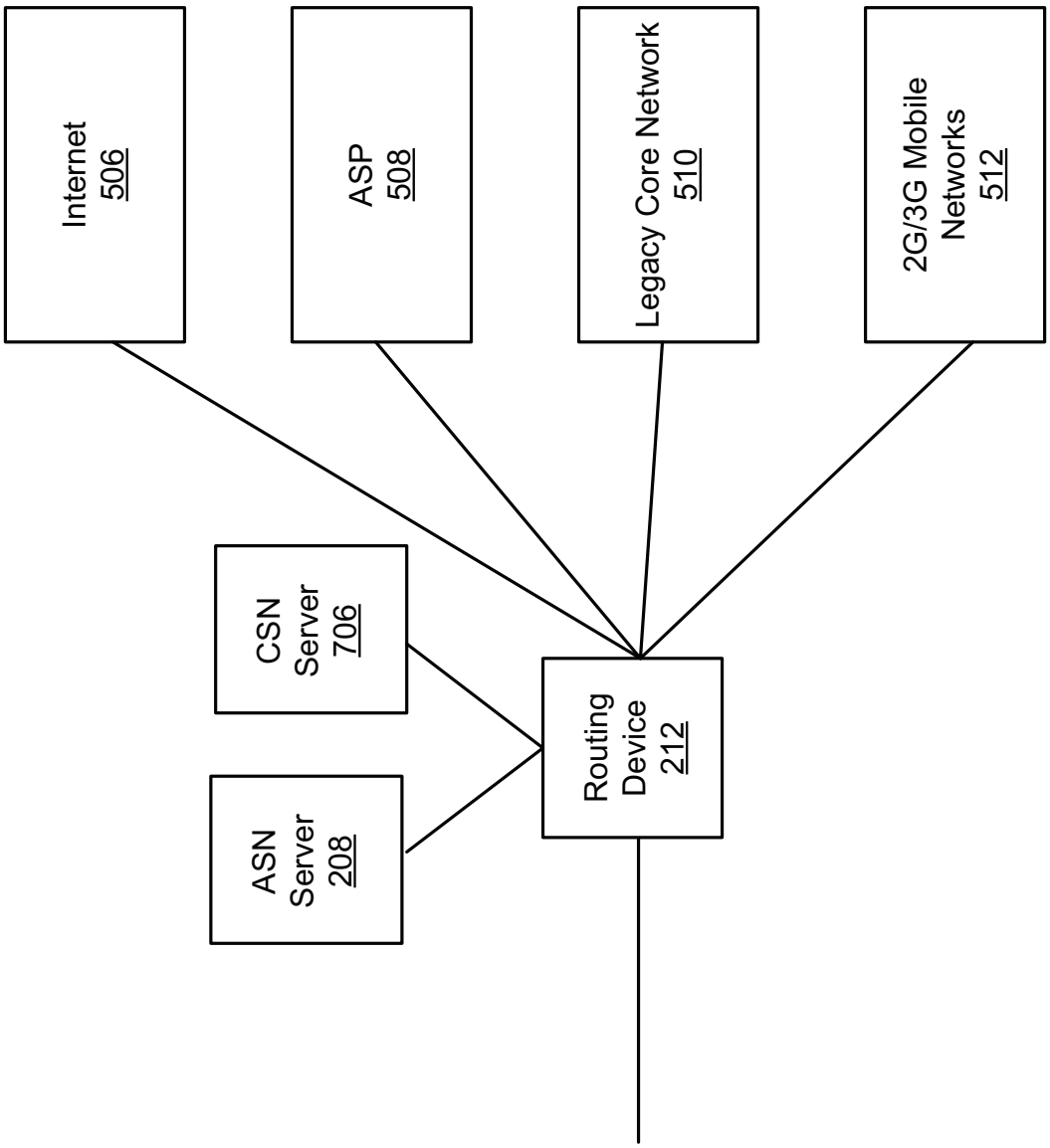

Internet
506
ASP
508
Legacy Core Network
510
2G/3G Mobile
Networks
512
CSN
Server
706
ASN
Server
208
Routing
Device
212

FIG. 8

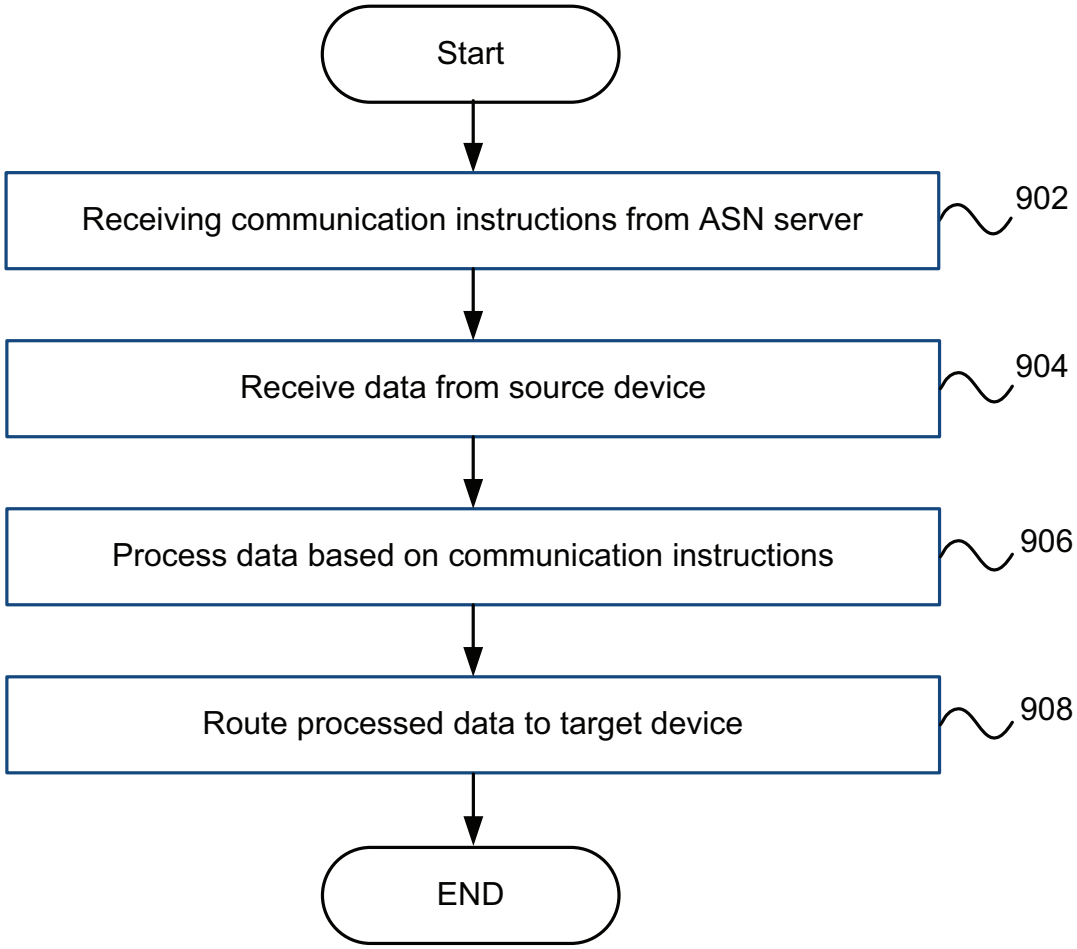

Start
Receiving communication instructions from ASN server
902
Receive data from source device
904
Process data based on communication instructions
906
Route processed data to target device
908
END

FIG. 9

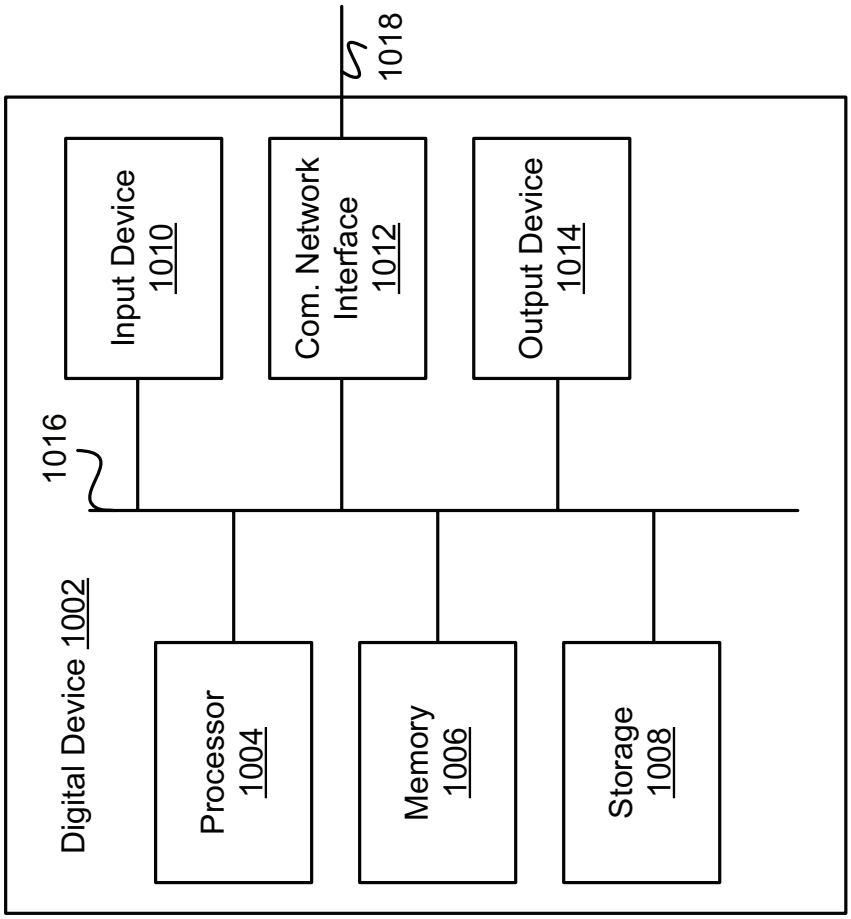

Digital Device 1002
Processor 1004
Memory 1006
Storage 1008
1016
Input Device 1010
Com. Network Interface 1012
Output Device 1014
1018

FIG. 10

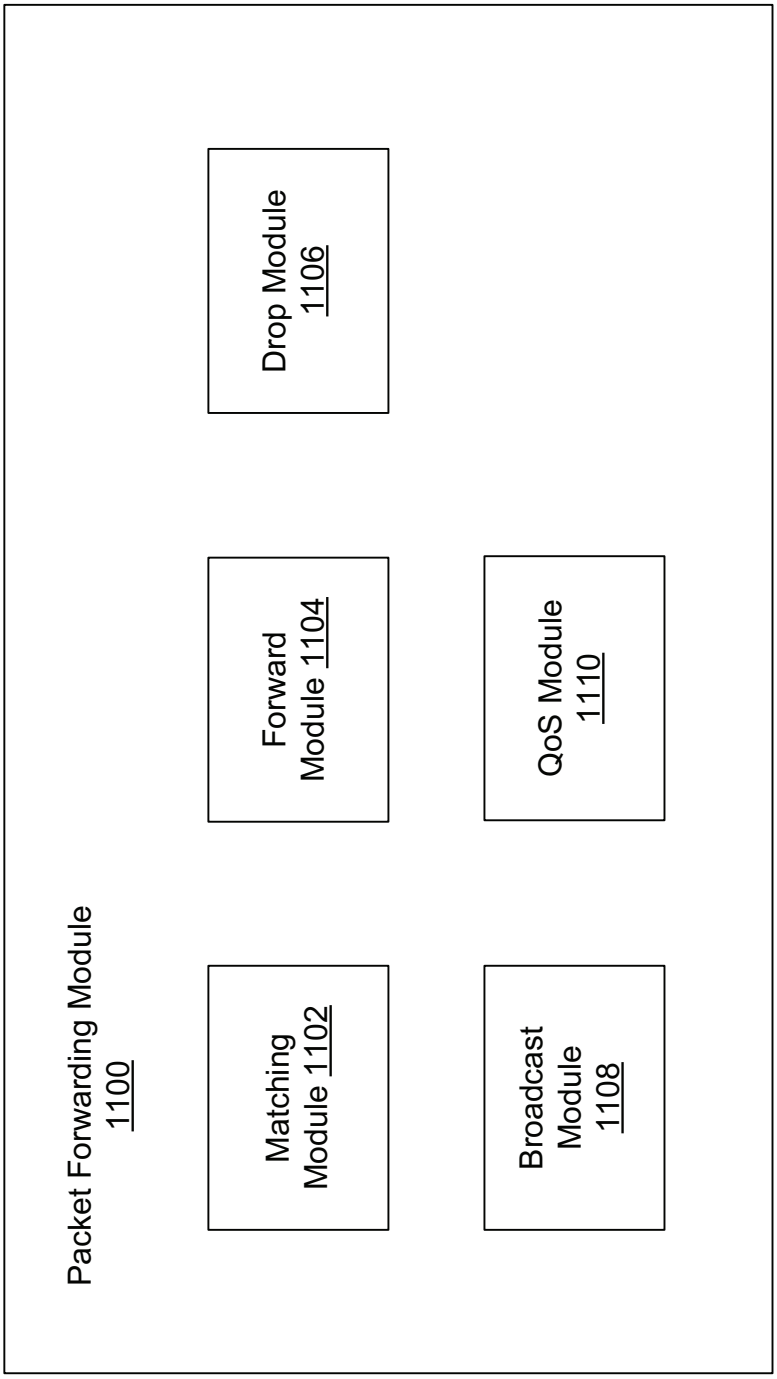

Packet Forwarding Module
1100
Matching Module 1102
Forward Module 1104
Drop Module 1106
Broadcast Module 1108
QoS Module 1110

FIG. 11

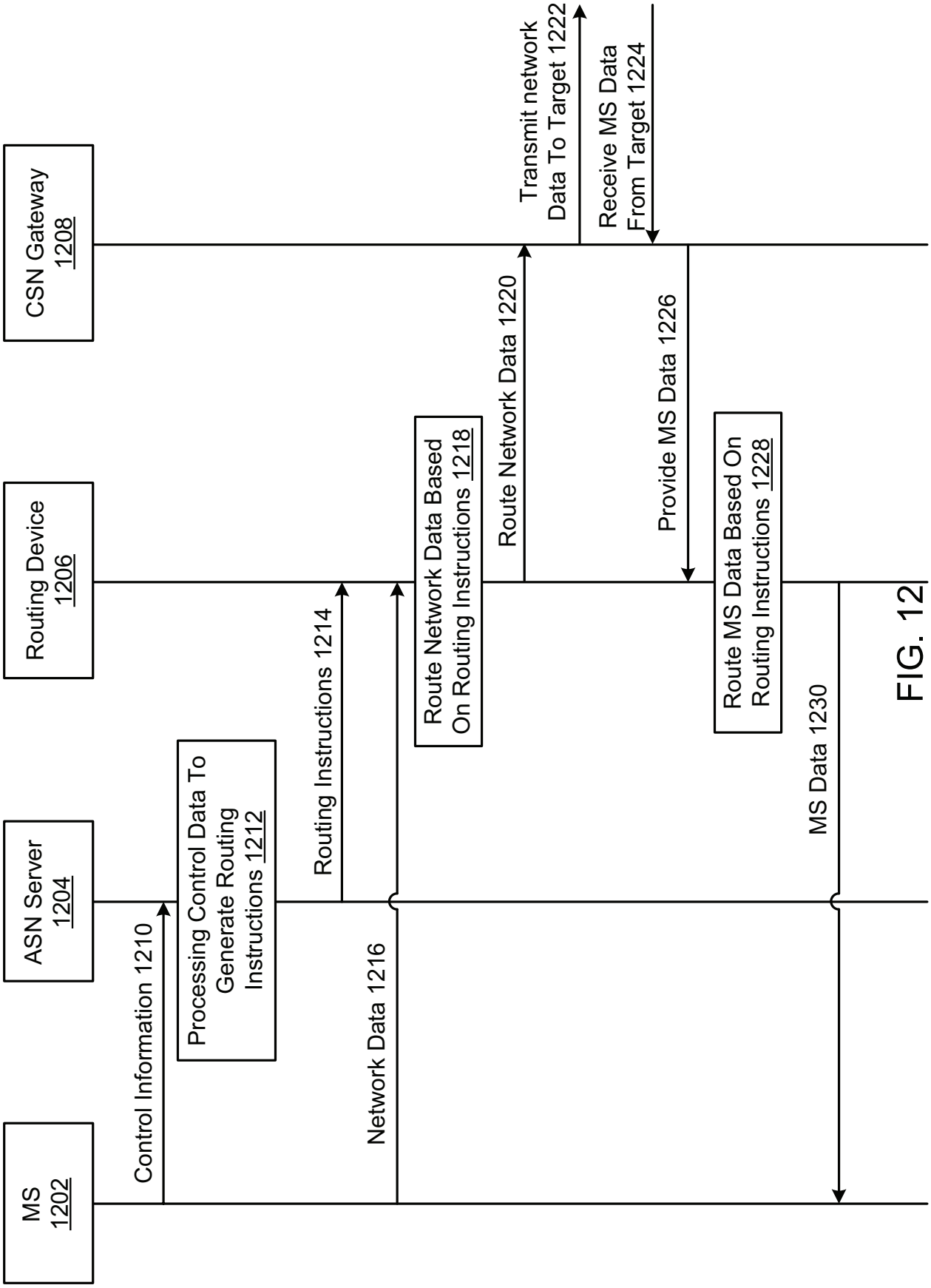

MS 1202
ASN Server 1204
Routing Device 1206
CSN Gateway 1208
Control Information 1210
Processing Control Data To Generate Routing Instructions 1212
Routing Instructions 1214
Network Data 1216
Route Network Data Based On Routing Instructions 1218
Route Network Data 1220
Transmit network Data To Target 1222
Receive MS Data From Target 1224
Provide MS Data 1226
Route MS Data Based On Routing Instructions 1228
MS Data 1230

FIG. 12

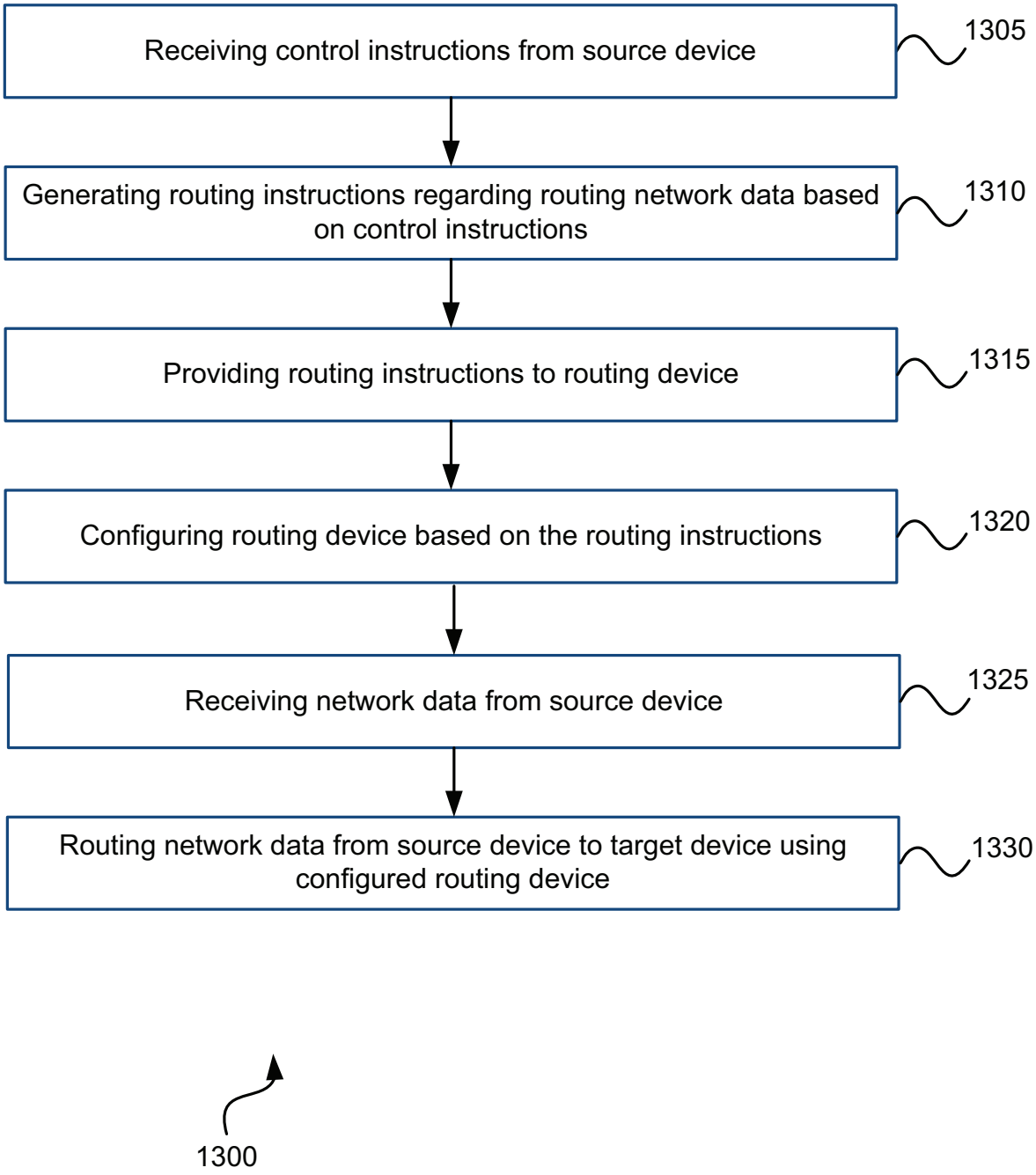

Receiving control instructions from source device
1305
Generating routing instructions regarding routing network data based on control instructions
1310
Providing routing instructions to routing device
1315
Configuring routing device based on the routing instructions
1320
Receiving network data from source device
1325
Routing network data from source device to target device using configured routing device
1330
1300

FIG. 13