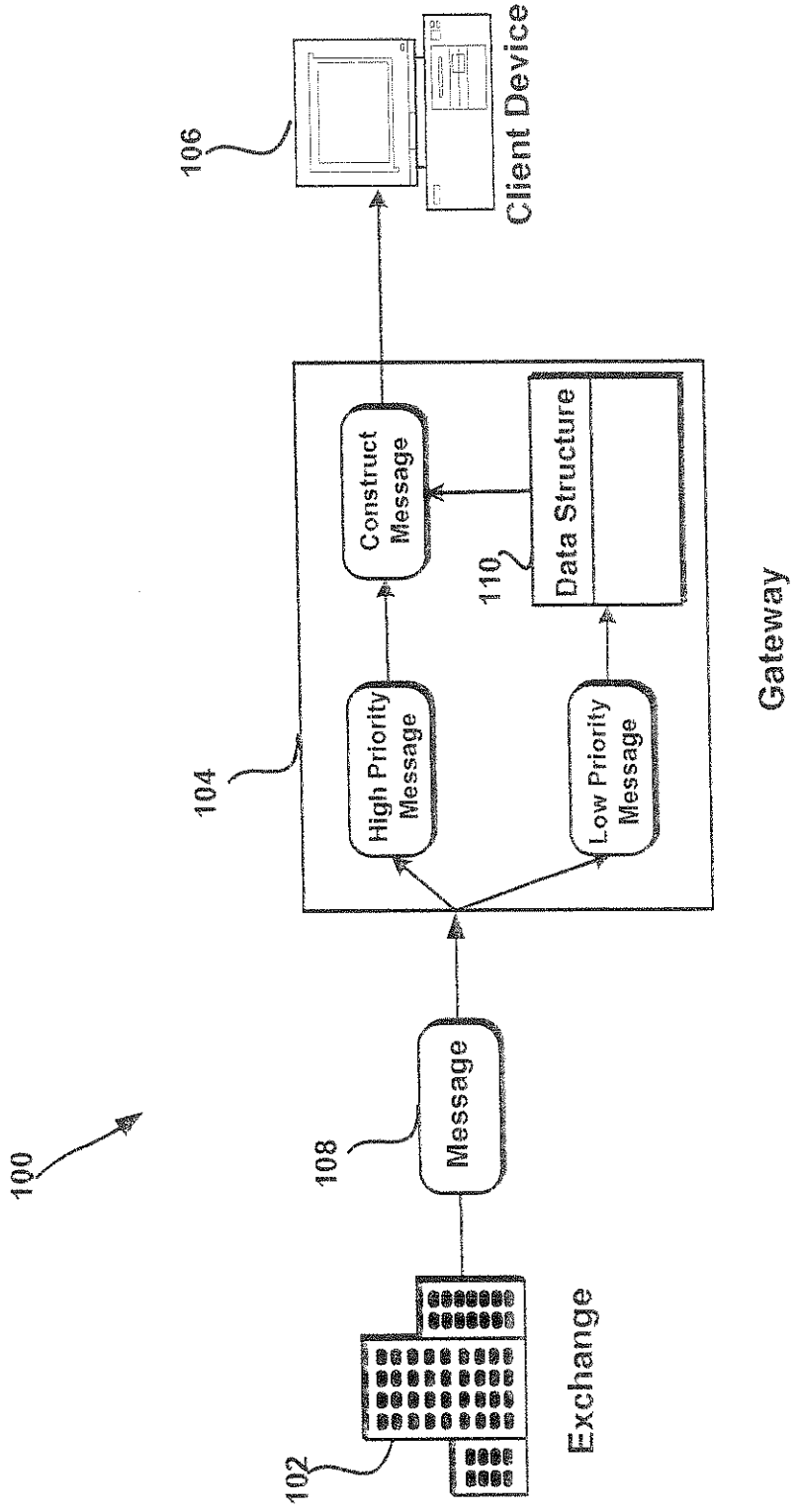

100
102
Exchange
108
Message
104
High Priority Message
Low Priority Message
Construct Message
110
Data Structure
Gateway
106
Client Device

Figure 1

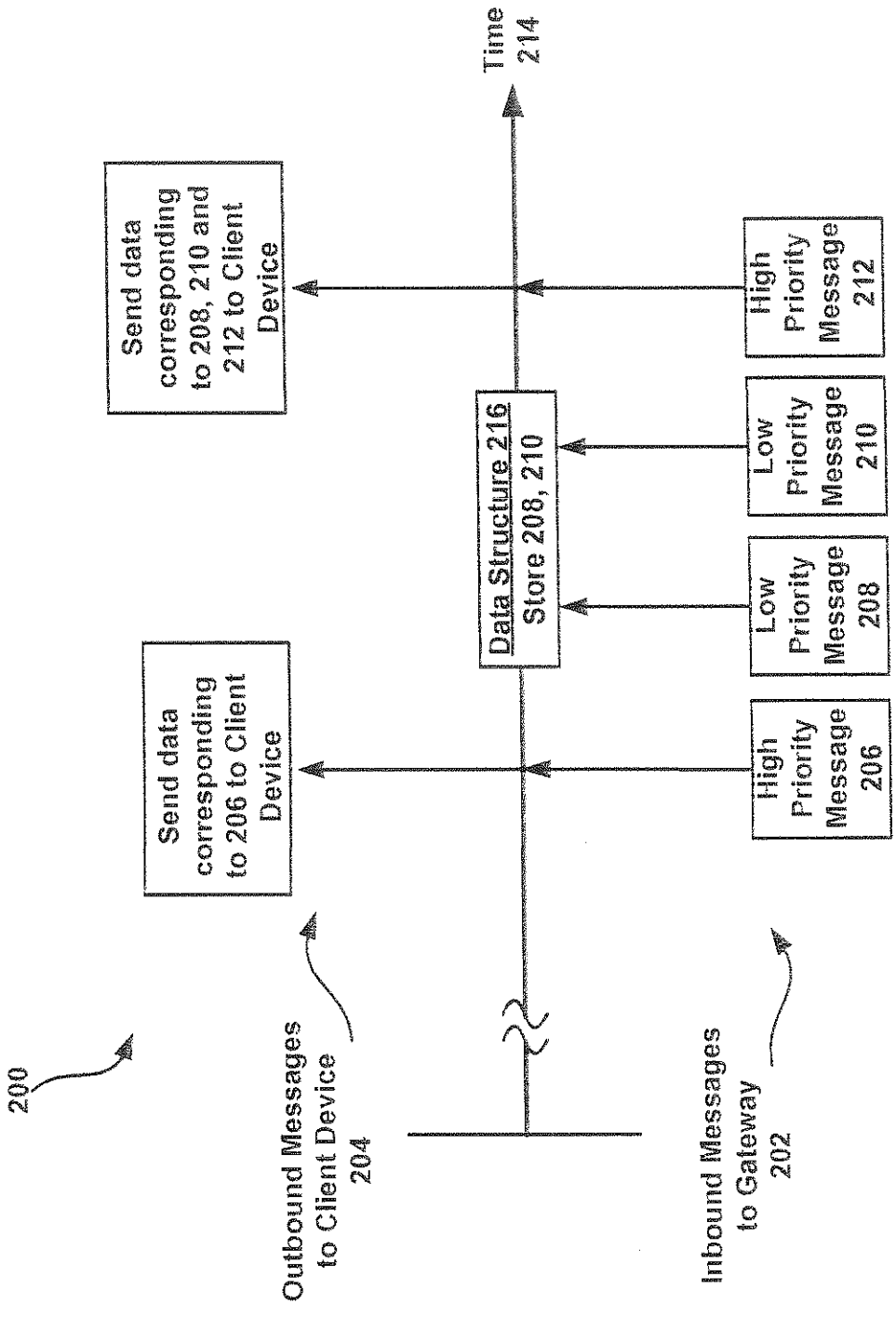

200
Outbound Messages to Client Device 204
Inbound Messages to Gateway 202
Send data corresponding to 206 to Client Device
Data Structure 216 Store 208, 210
Send data corresponding to 208, 210 and 212 to Client Device
Time 214
High Priority Message 206
Low Priority Message 208
Low Priority Message 210
High Priority Message 212

Figure 2

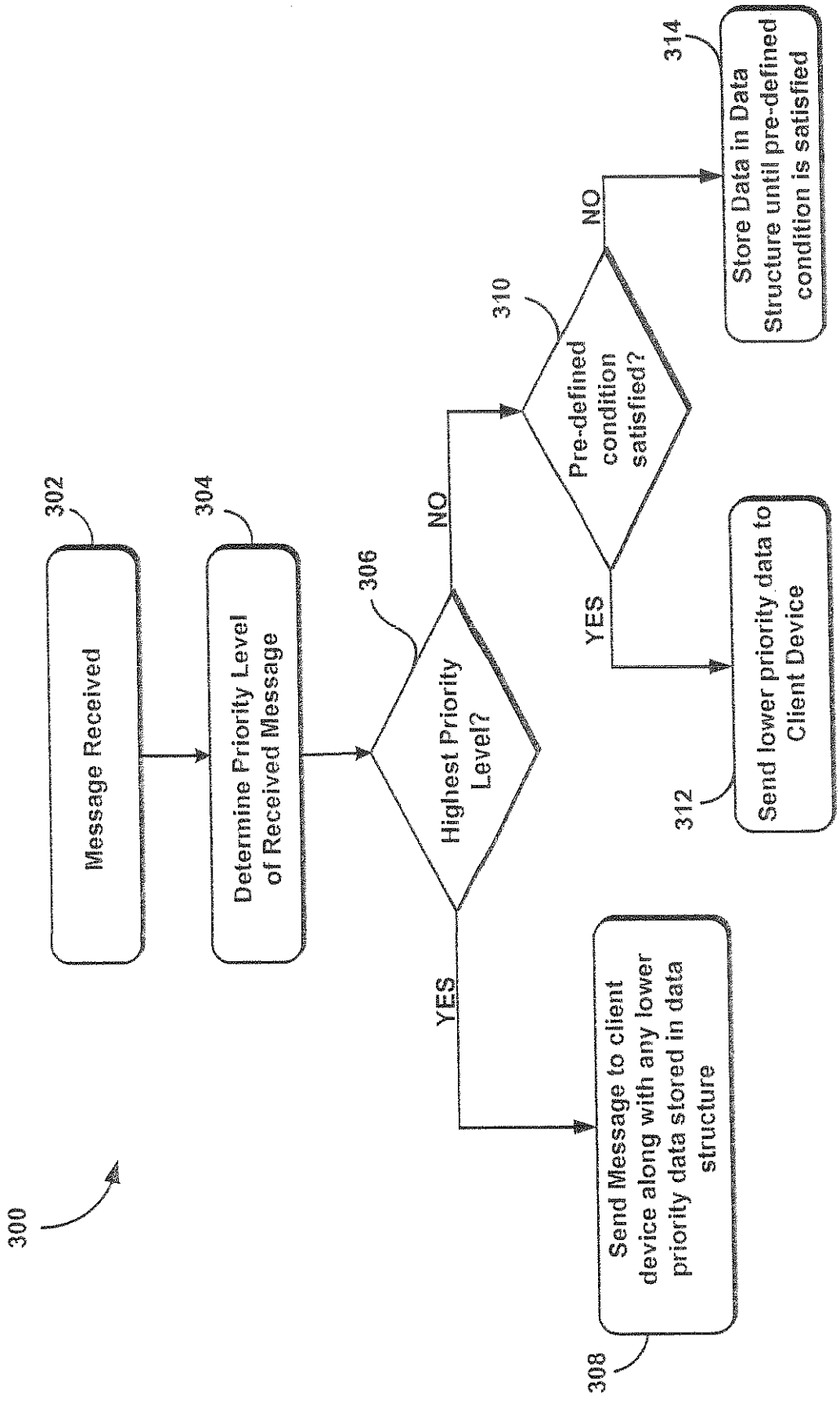

300
302
Message Received
304
Determine Priority Level of Received Message
306
Highest Priority Level?
YES
NO
308
Send Message to client device along with any lower priority data stored in data structure
310
Pre-defined condition satisfied?
YES
NO
312
Send lower priority data to Client Device
314
Store Data in Data Structure until pre-defined condition is satisfied

Figure 3