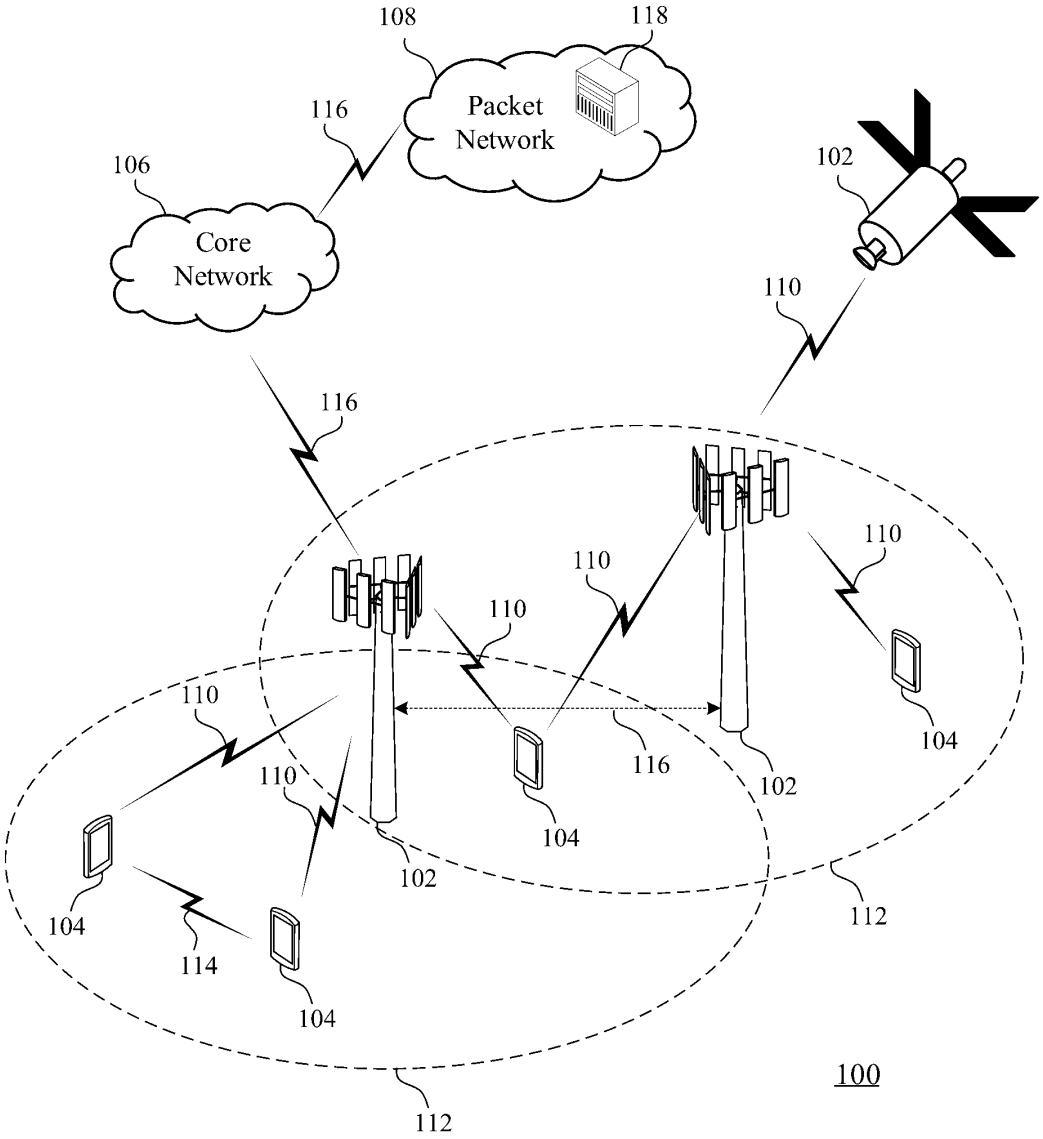

108
118
Packet Network
116
106
Core Network
102
110
116
110
110
110
110
104
116
102
110
104
102
104
114
104
112
100
112

FIG. 1A

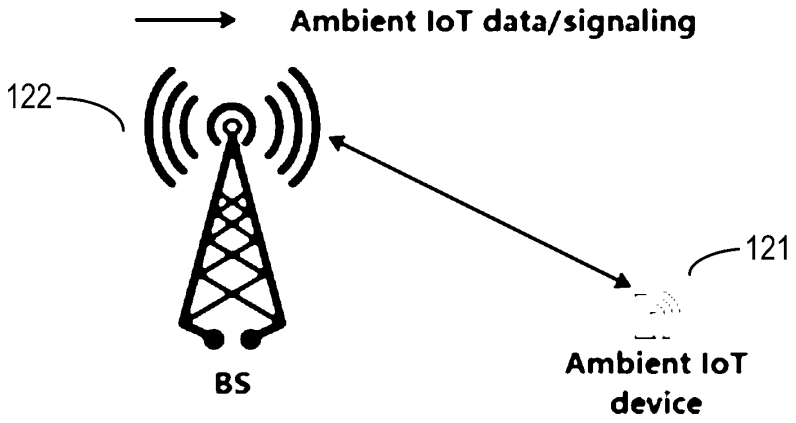

Ambient IoT data/signaling
122
121
BS
Ambient IoT device

FIG. 1B

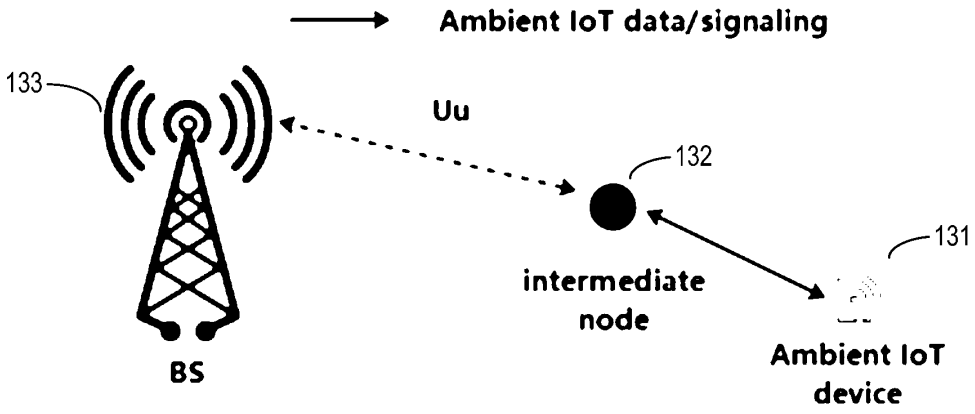

Ambient IoT data/signaling
133
Uu
132
131
intermediate node
BS
Ambient IoT device

FIG. 1C

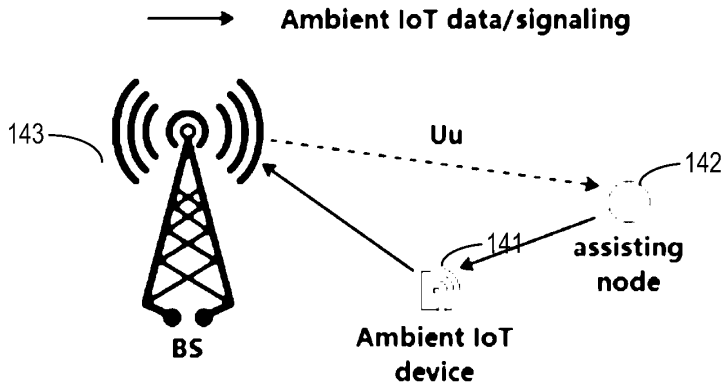


FIG. 1D

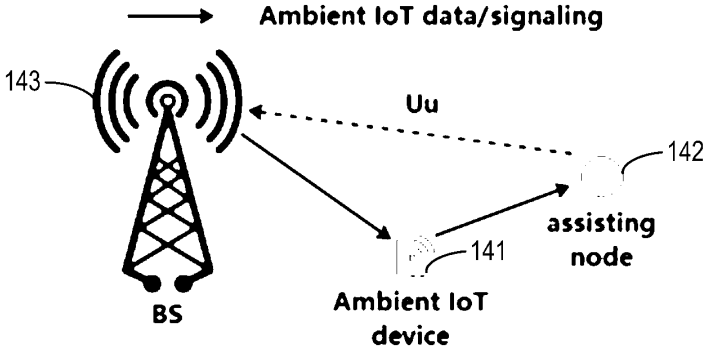


FIG. 1E

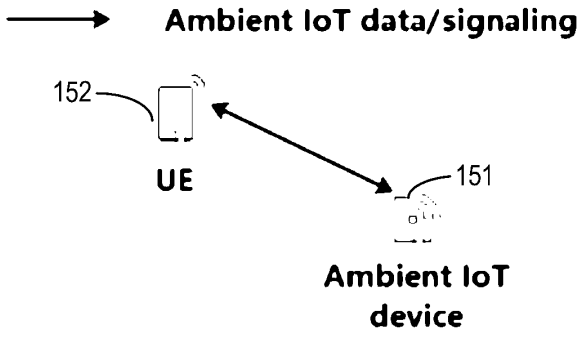


FIG. 1F

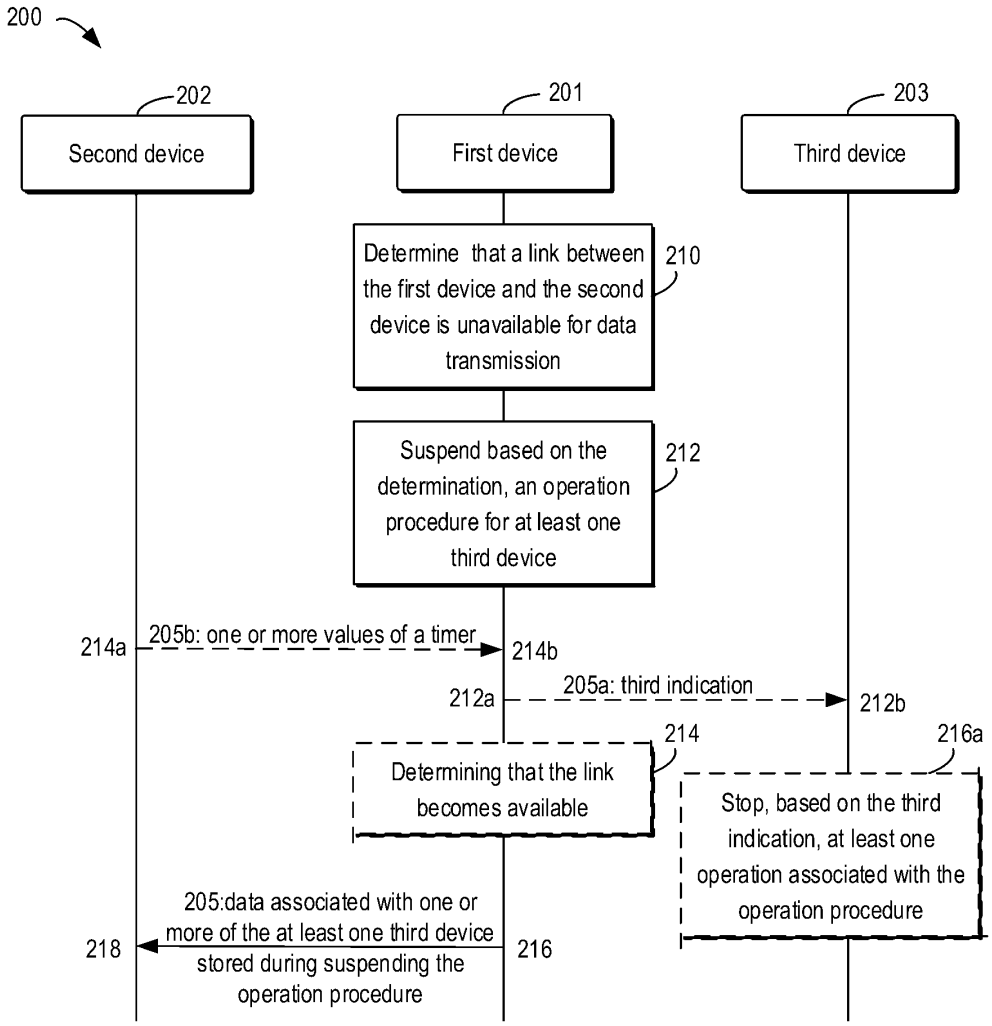

200
202
Second device
201
First device
203
Third device
Determine that a link between the first device and the second device is unavailable for data transmission
210
Suspend based on the determination, an operation procedure for at least one third device
212
214a
205b: one or more values of a timer
214b
212a
205a: third indication
212b
214
Determining that the link becomes available
216a
Stop, based on the third indication, at least one operation associated with the operation procedure
205:data associated with one or more of the at least one third device stored during suspending the operation procedure
218
216

FIG. 2

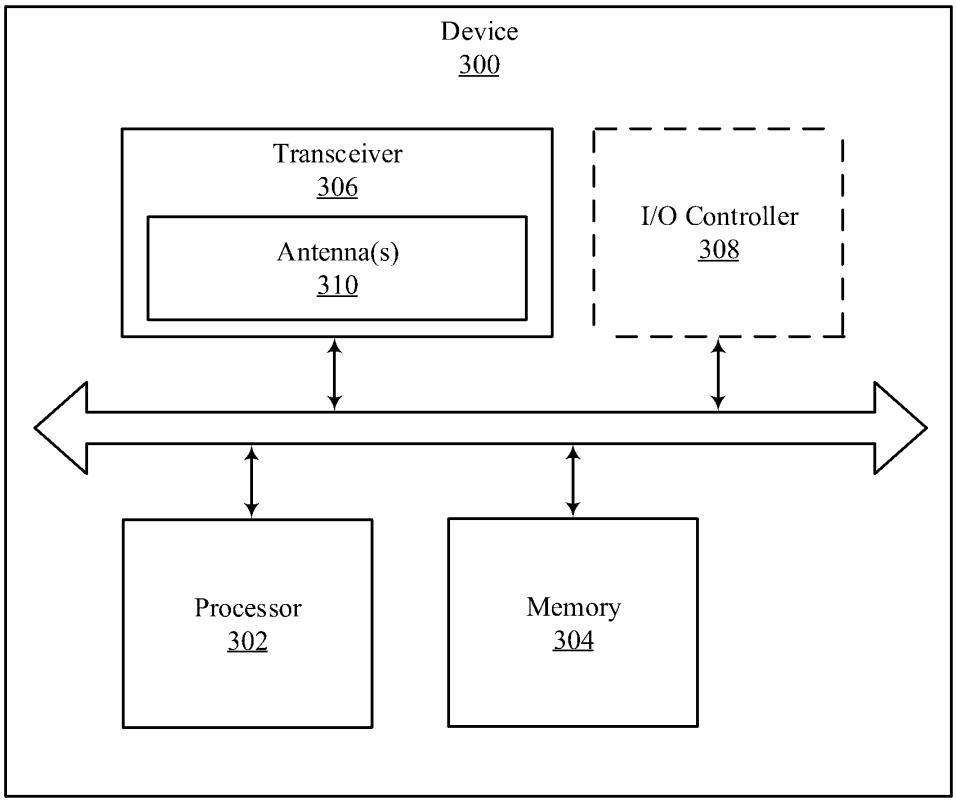

Device
300
Transceiver
306
Antenna(s)
310
I/O Controller
308
Processor
302
Memory
304

FIG. 3

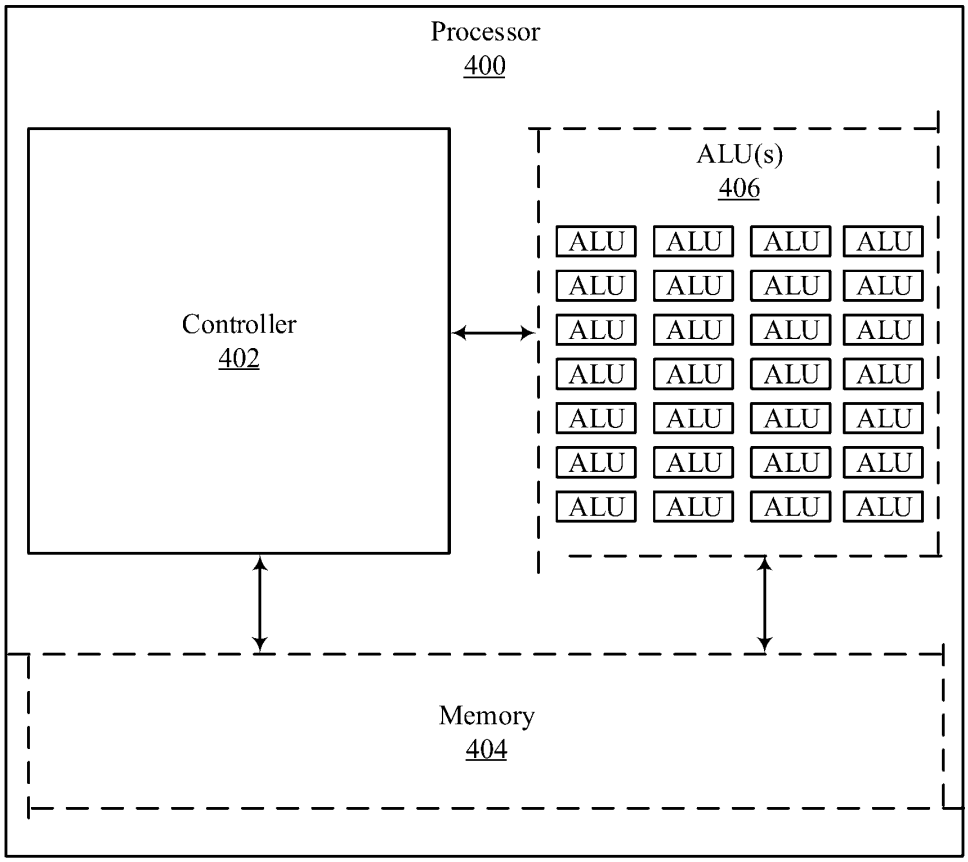


FIG. 4

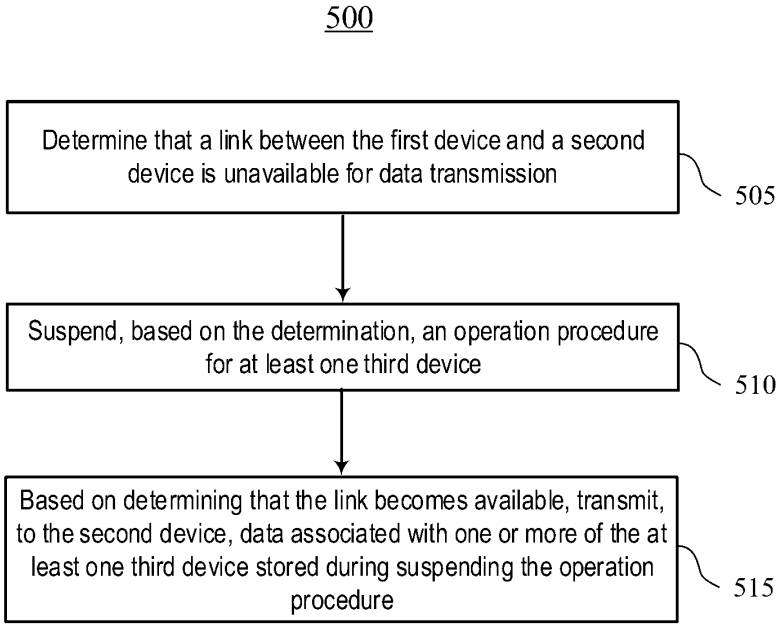

500
Determine that a link between the first device and a second device is unavailable for data transmission
505
Suspend, based on the determination, an operation procedure for at least one third device
510
Based on determining that the link becomes available, transmit, to the second device, data associated with one or more of the at least one third device stored during suspending the operation procedure
515

FIG. 5

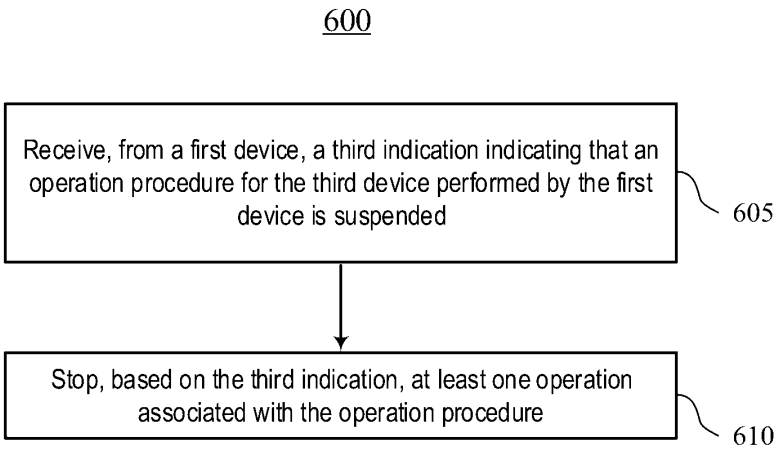

600
Receive, from a first device, a third indication indicating that an operation procedure for the third device performed by the first device is suspended
605
Stop, based on the third indication, at least one operation associated with the operation procedure
610

FIG. 6

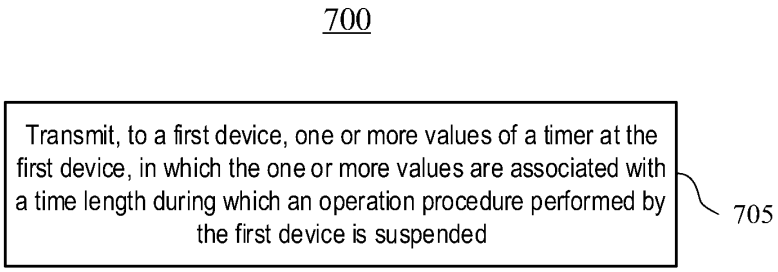

700
Transmit, to a first device, one or more values of a timer at the first device, in which the one or more values are associated with a time length during which an operation procedure performed by the first device is suspended
705

FIG. 7