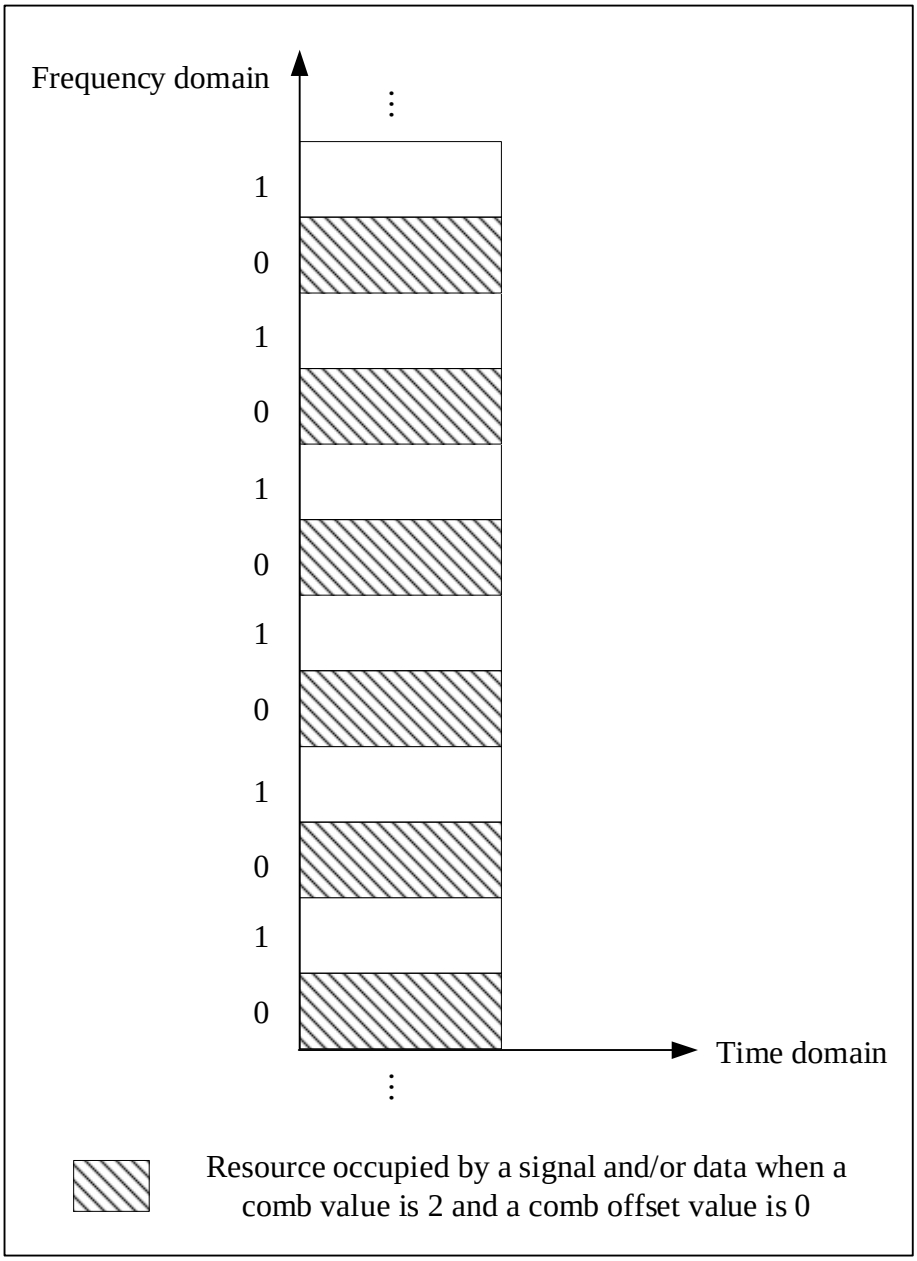

Frequency domain
1
0
1
0
1
0
1
0
1
0
1
0
Time domain
Resource occupied by a signal and/or data when a comb value is 2 and a comb offset value is 0

FIG. 1A

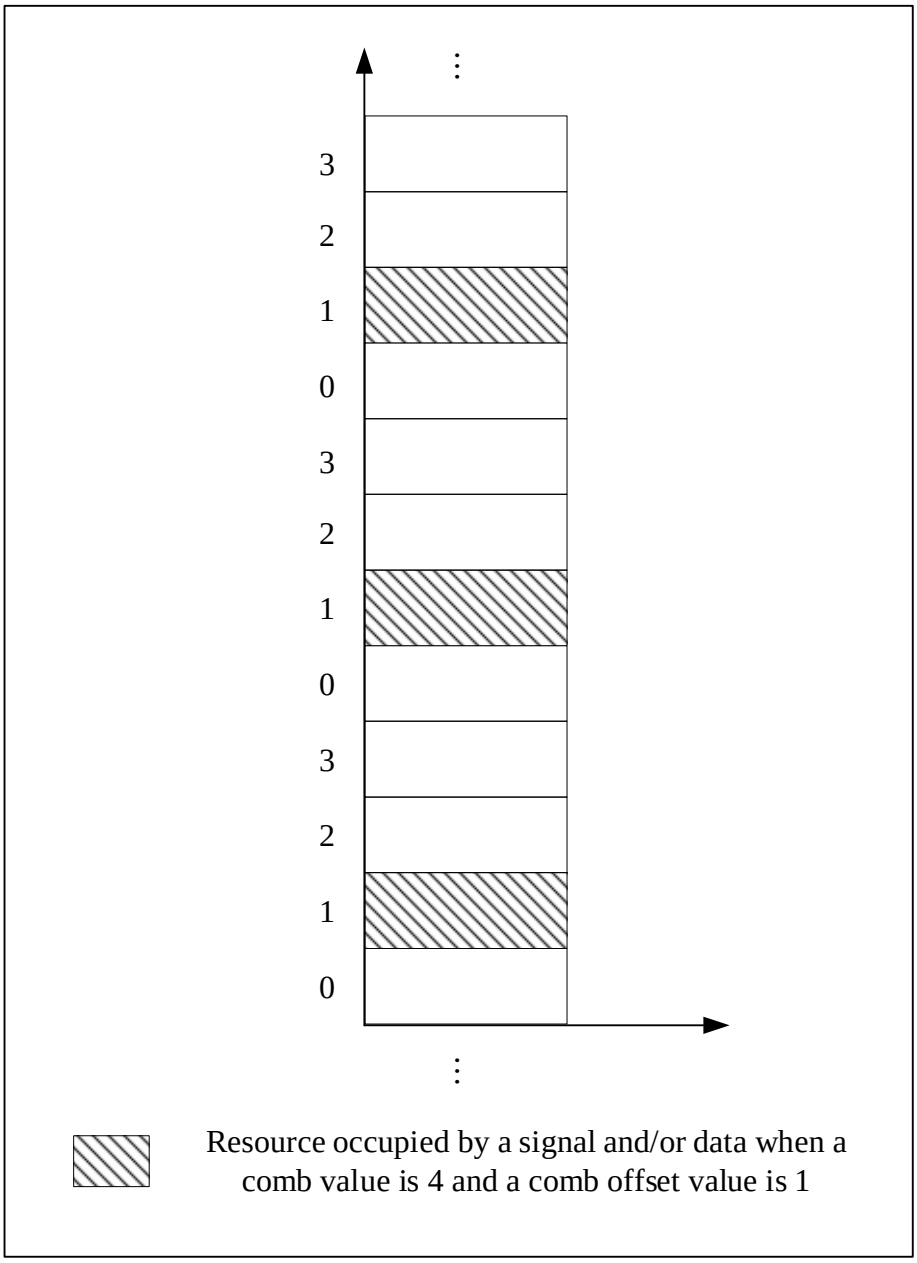

3
2
1
0
3
2
1
0
3
2
1
0
Resource occupied by a signal and/or data when a comb value is 4 and a comb offset value is 1

FIG. 1B

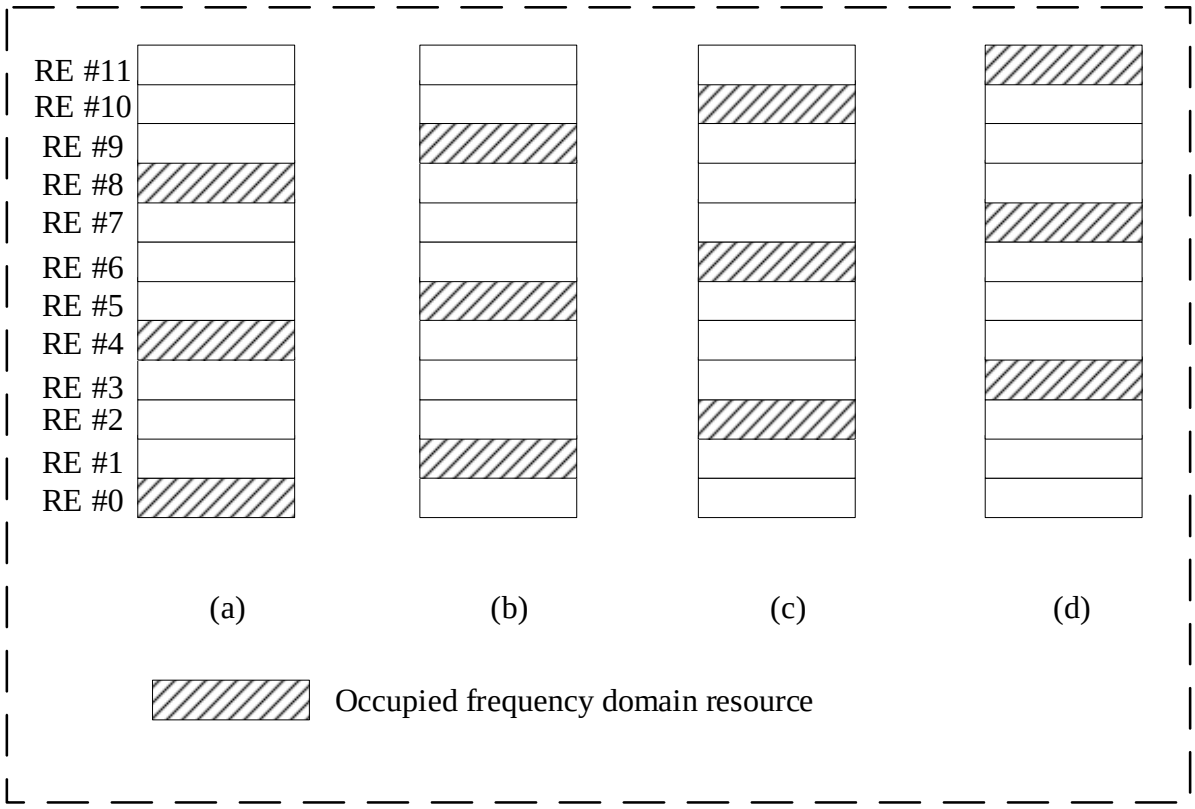

RE #11
RE #10
RE #9
RE #8
RE #7
RE #6
RE #5
RE #4
RE #3
RE #2
RE #1
RE #0
(a)
(b)
(c)
(d)
Occupied frequency domain resource

FIG. 1C

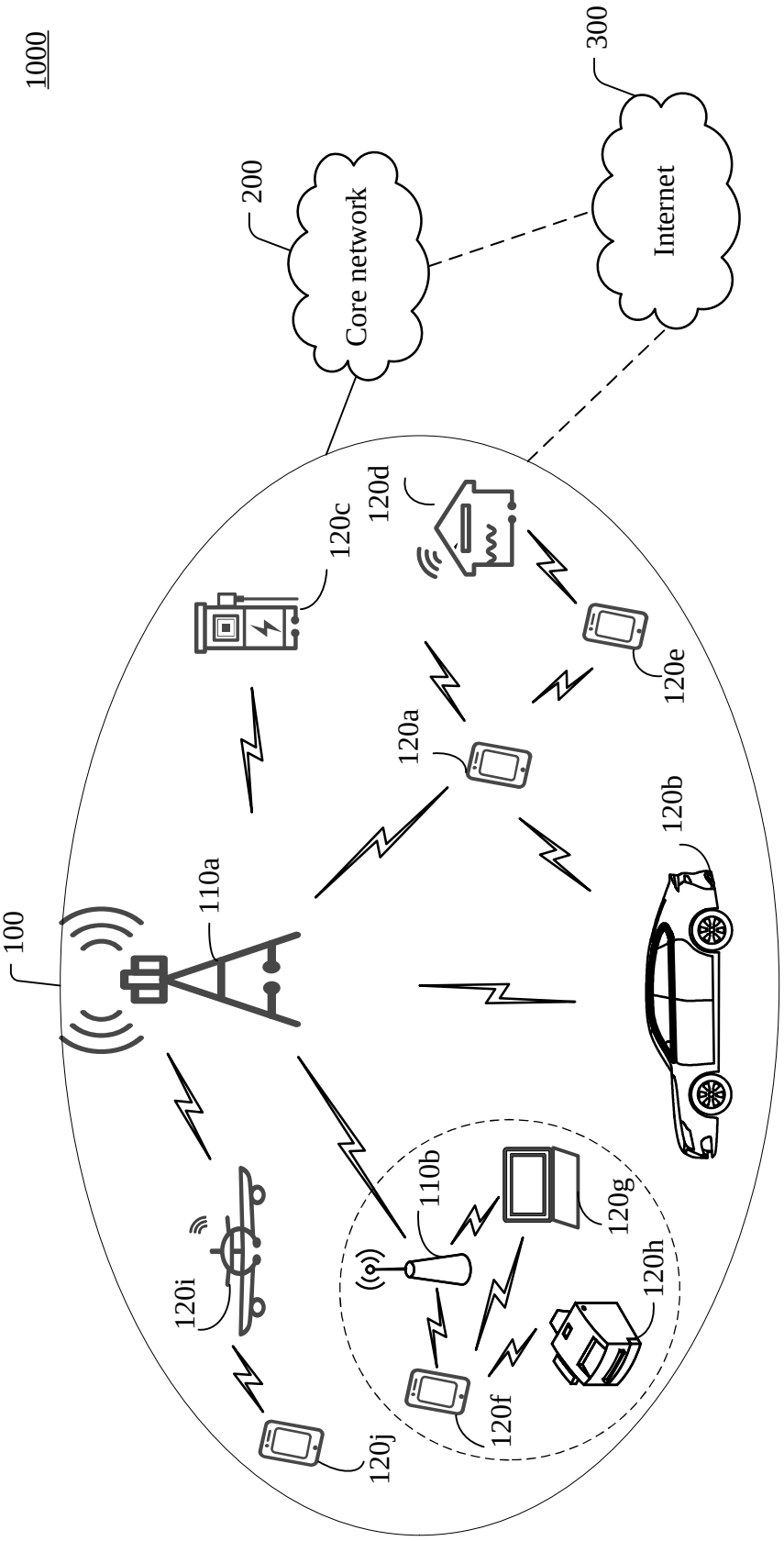

1000
300
Internet
200
Core network
120d
120c
120e
120a
120b
110a
100
110b
120g
120h
120i
120f
120j

FIG. 2

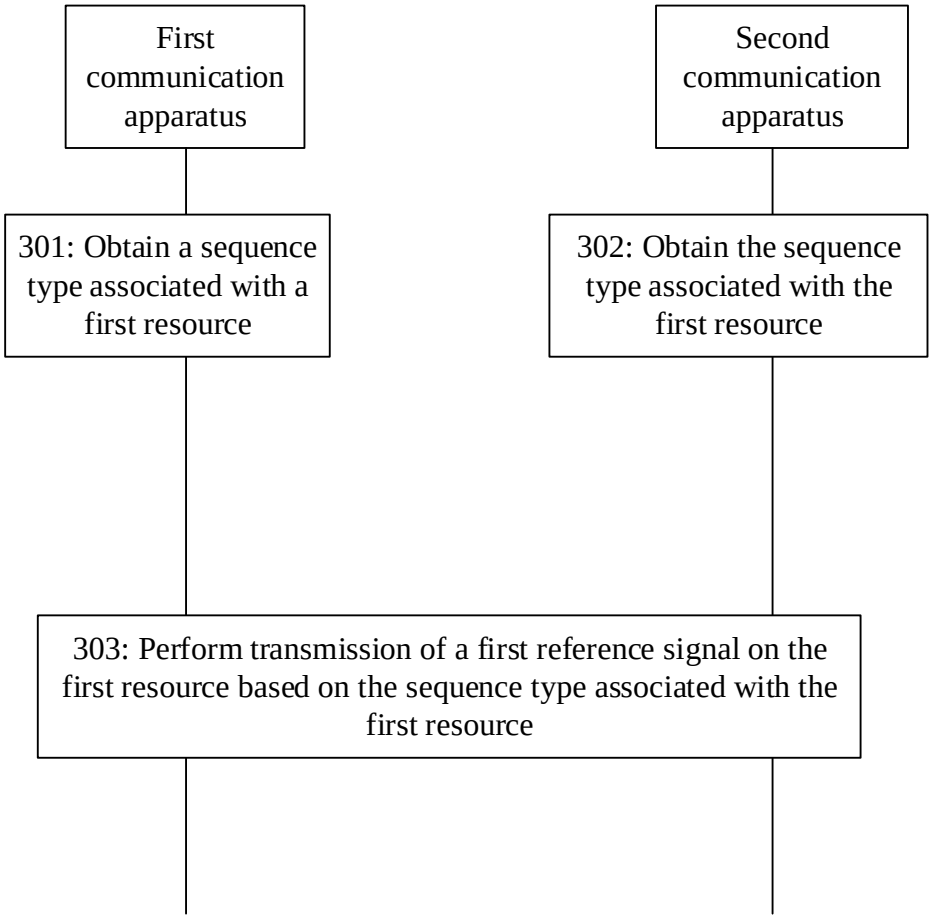

First communication apparatus
Second communication apparatus
301: Obtain a sequence type associated with a first resource
302: Obtain the sequence type associated with the first resource
303: Perform transmission of a first reference signal on the first resource based on the sequence type associated with the first resource

FIG. 3

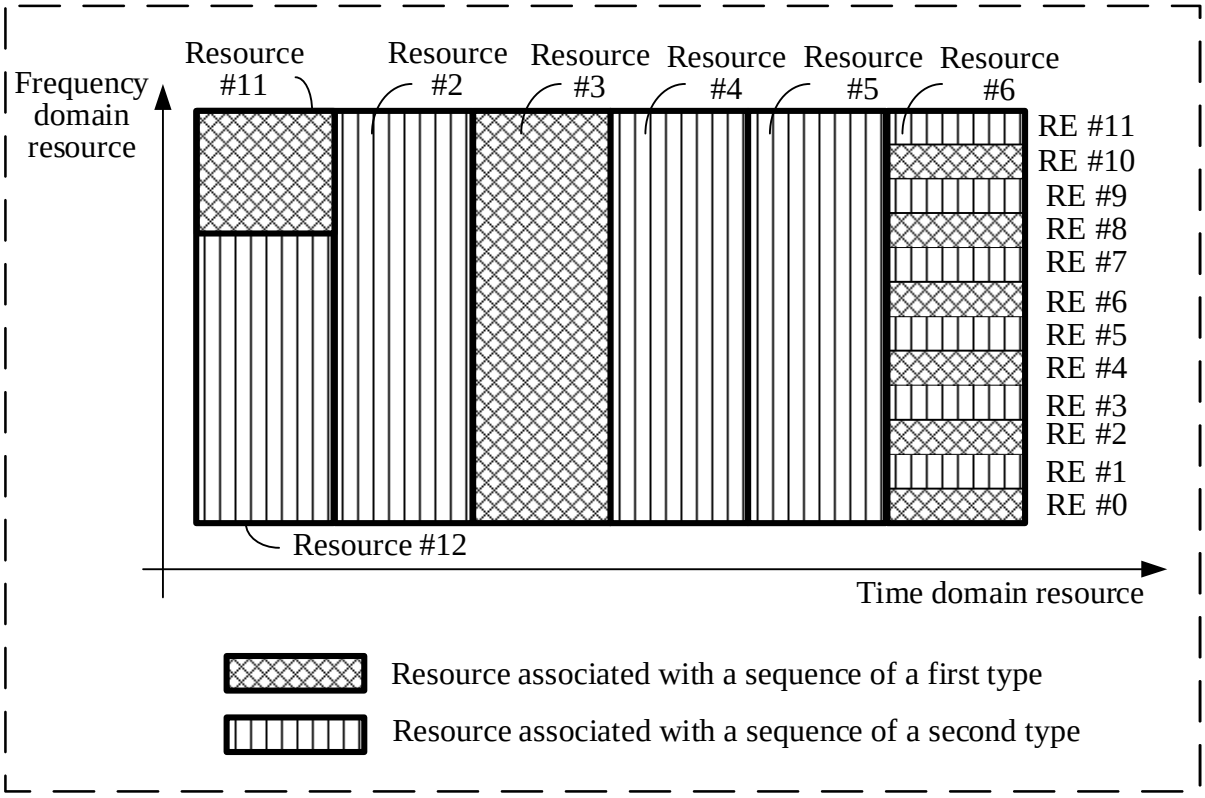

Frequency domain resource
Resource #11
Resource #2
Resource #3
Resource #4
Resource #5
Resource #6
RE #11
RE #10
RE #9
RE #8
RE #7
RE #6
RE #5
RE #4
RE #3
RE #2
RE #1
RE #0
Resource #12
Time domain resource
Resource associated with a sequence of a first type
Resource associated with a sequence of a second type

FIG. 4

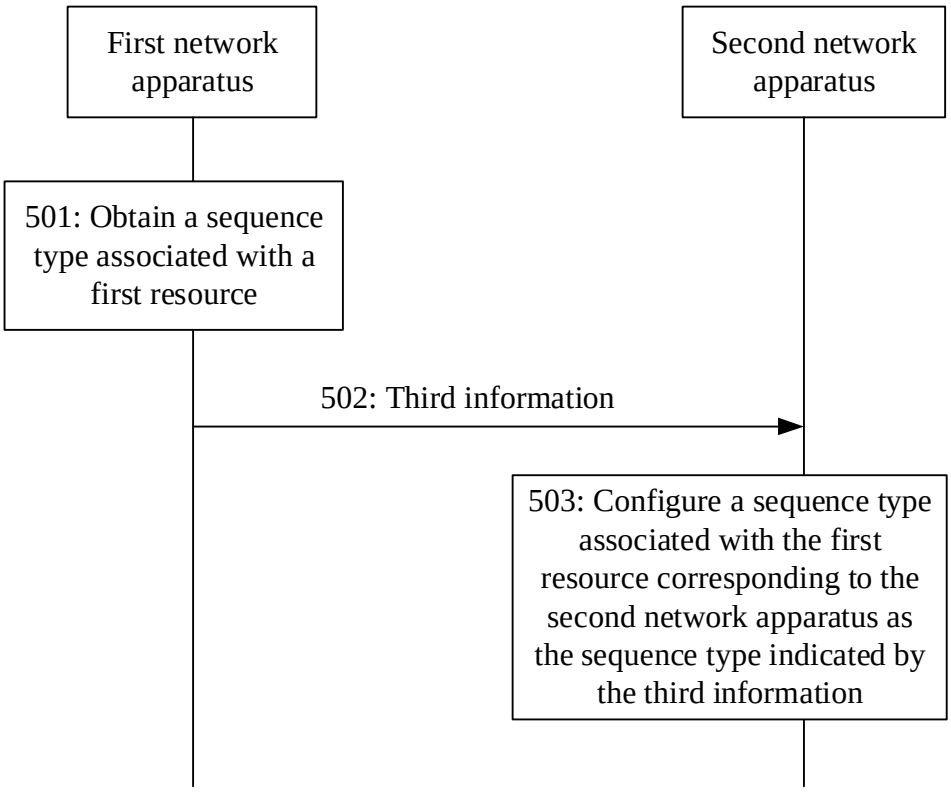
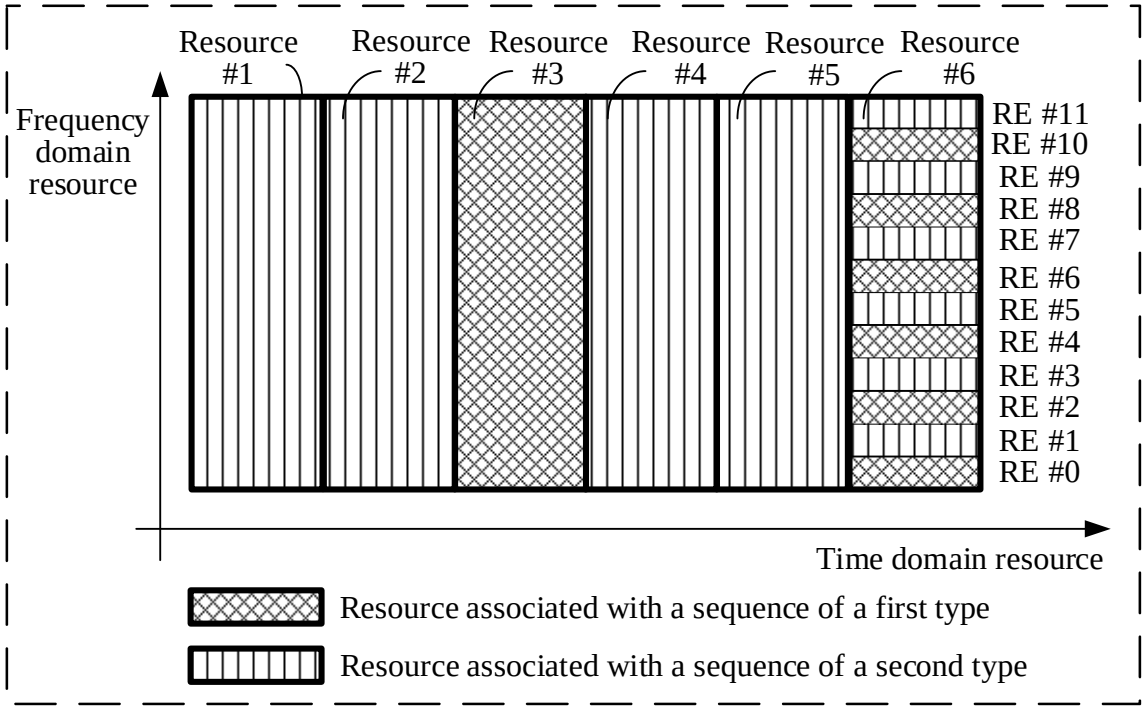
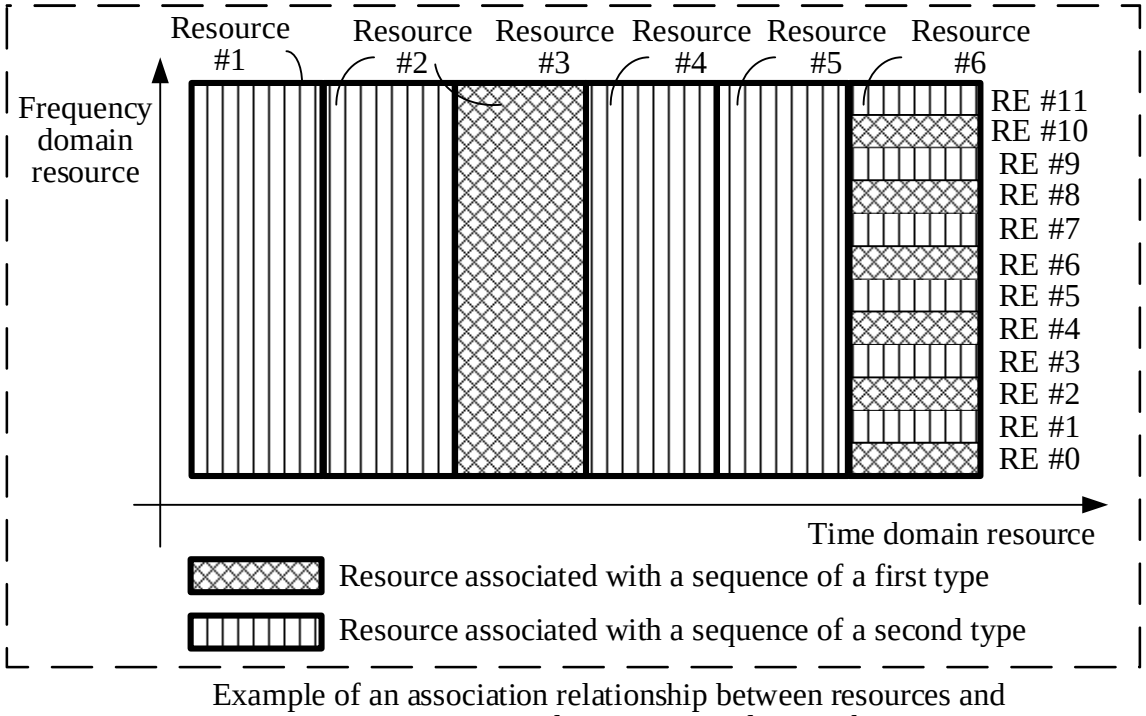

First network apparatus
Second network apparatus
501: Obtain a sequence type associated with a first resource
502: Third information
503: Configure a sequence type associated with the first resource corresponding to the second network apparatus as the sequence type indicated by the third information

FIG. 5



Example of an association relationship between resources and sequence types corresponding to a first network apparatus

FIG. 6A



Example of an association relationship between resources and sequence types corresponding to a second network apparatus

FIG. 6B

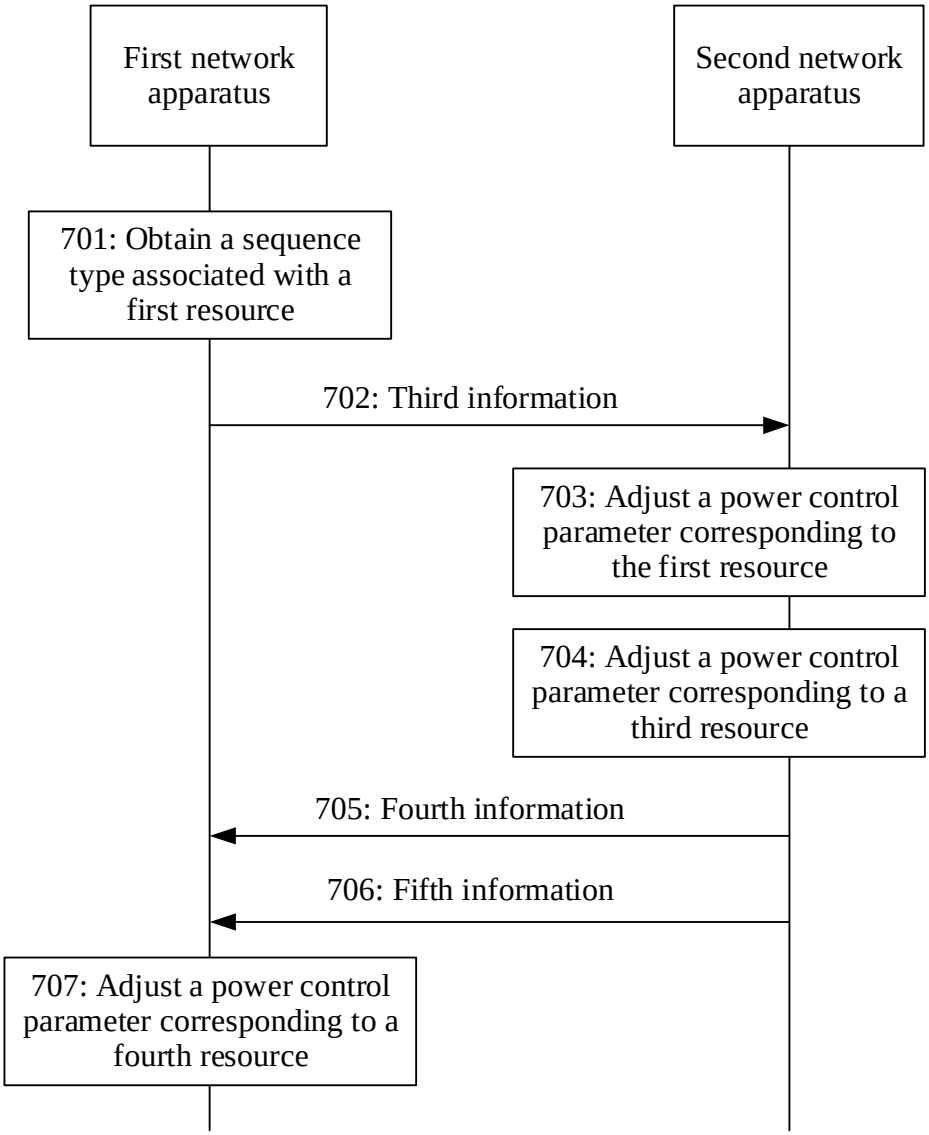
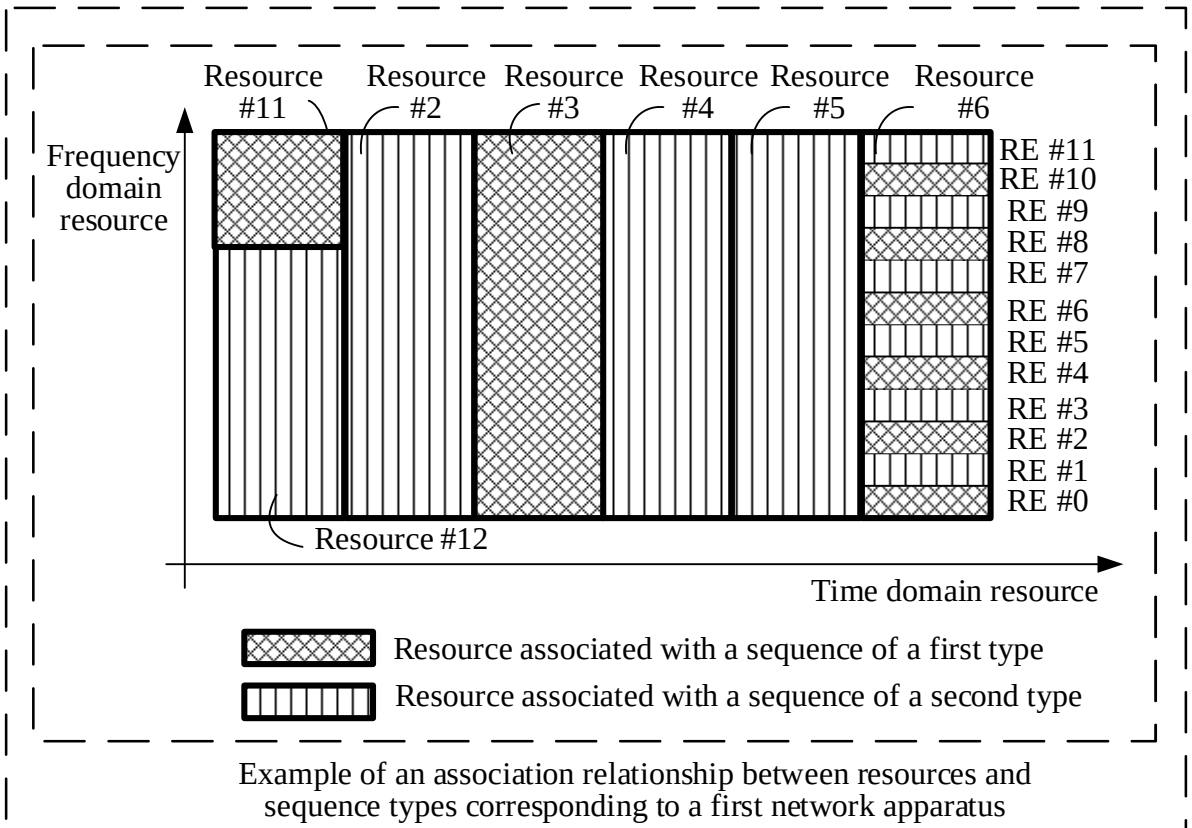
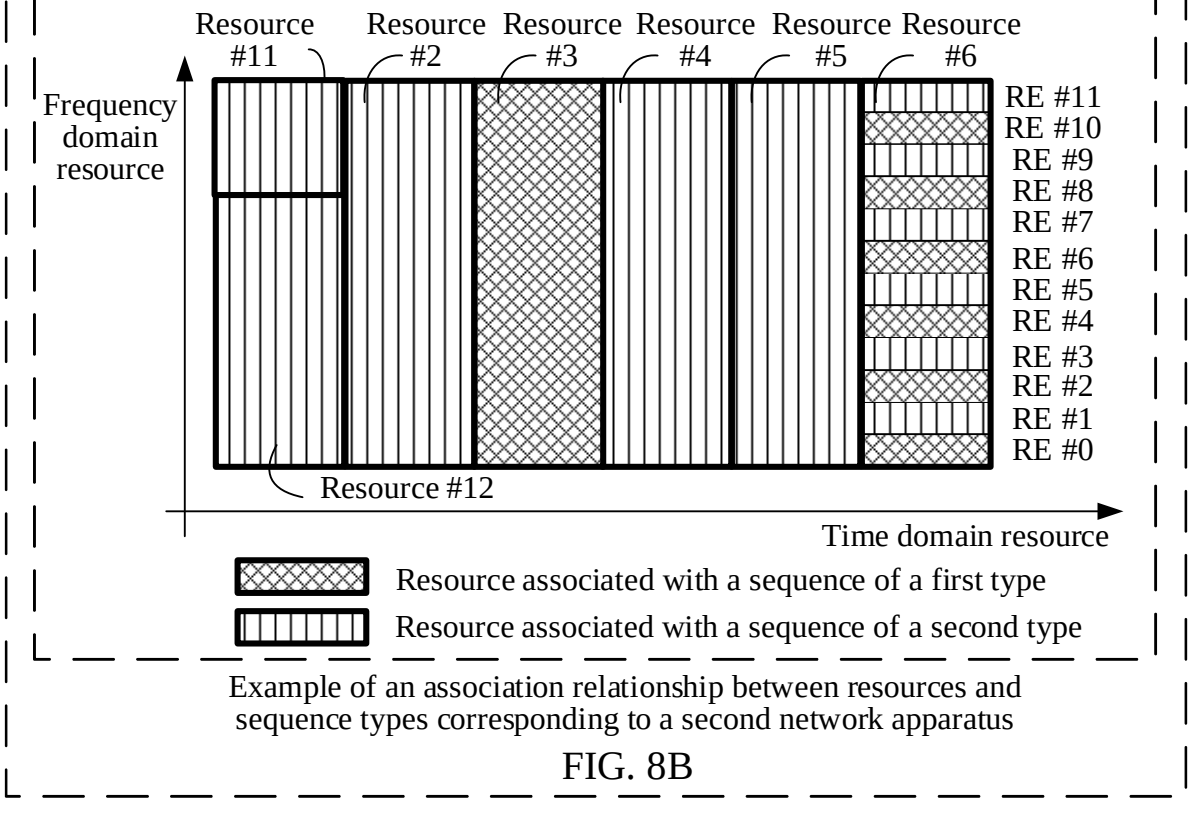

First network apparatus
Second network apparatus
701: Obtain a sequence type associated with a first resource
702: Third information
703: Adjust a power control parameter corresponding to the first resource
704: Adjust a power control parameter corresponding to a third resource
705: Fourth information
706: Fifth information
707: Adjust a power control parameter corresponding to a fourth resource

FIG. 7



Example of an association relationship between resources and sequence types corresponding to a first network apparatus

FIG. 8A



Example of an association relationship between resources and sequence types corresponding to a second network apparatus

FIG. 8B

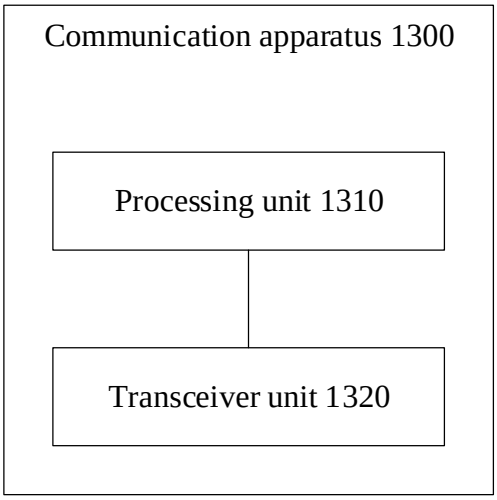

Communication apparatus 1300
Processing unit 1310
Transceiver unit 1320

FIG. 9

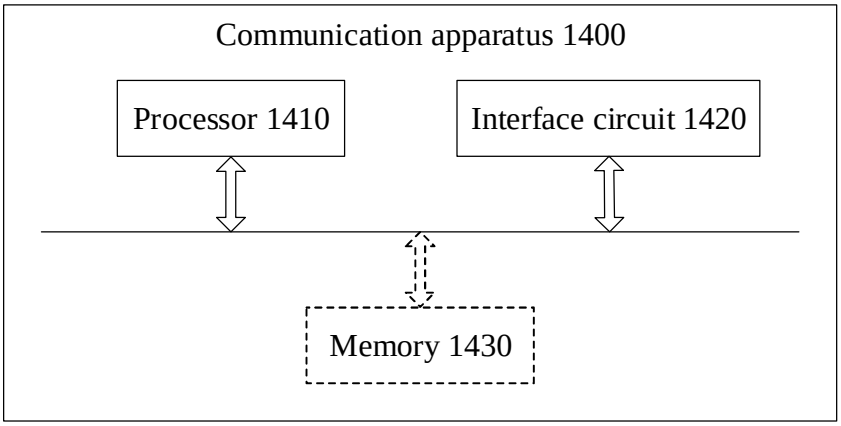

Communication apparatus 1400
Processor 1410
Interface circuit 1420
Memory 1430

FIG. 10