

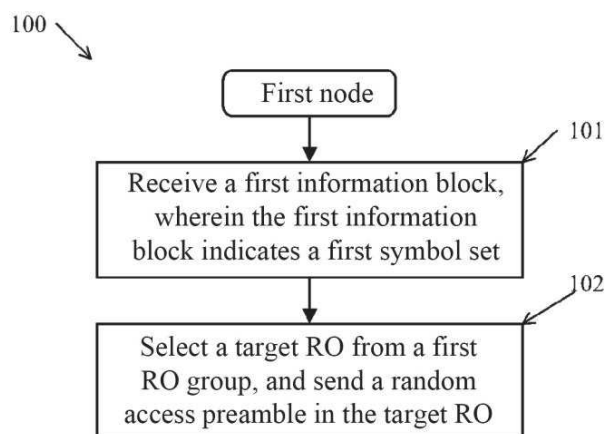


FIG. 1

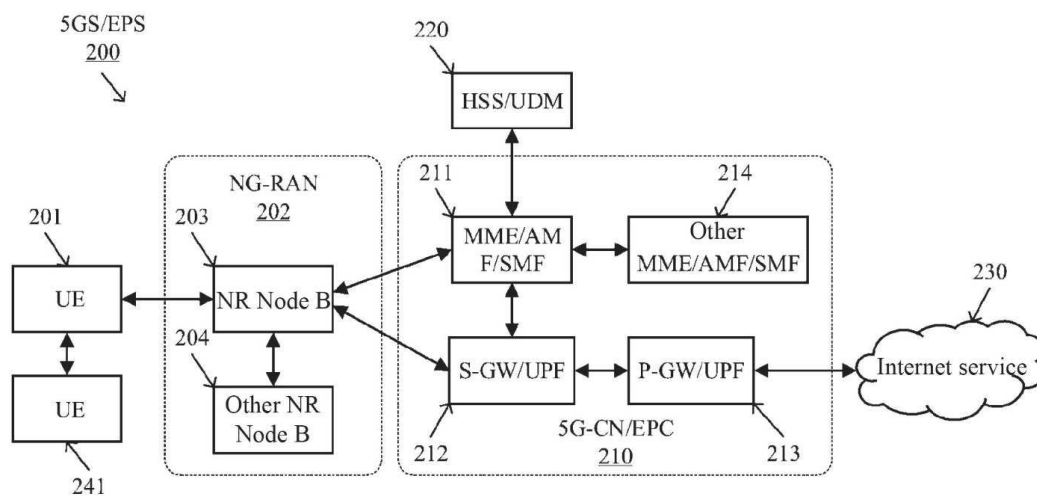


FIG. 2

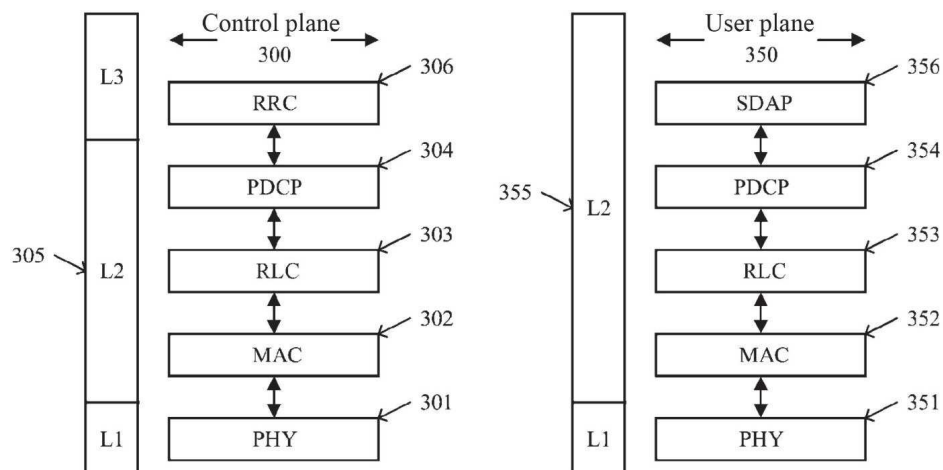


FIG. 3

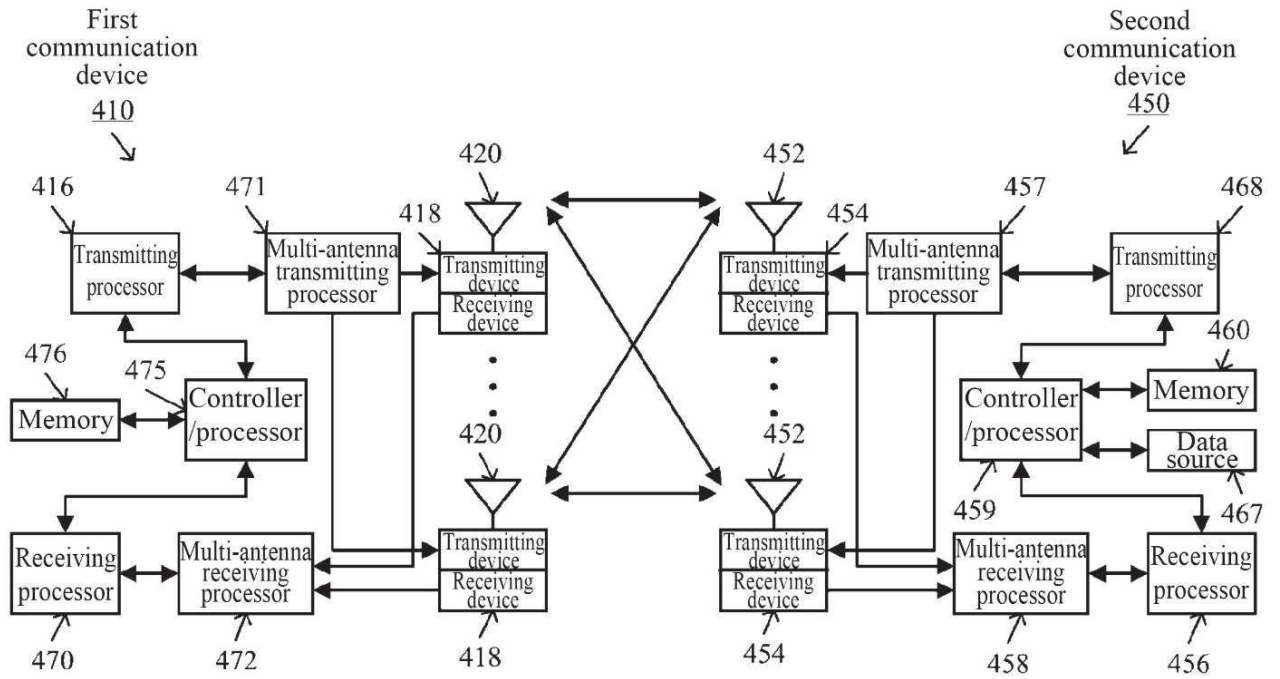


FIG. 4

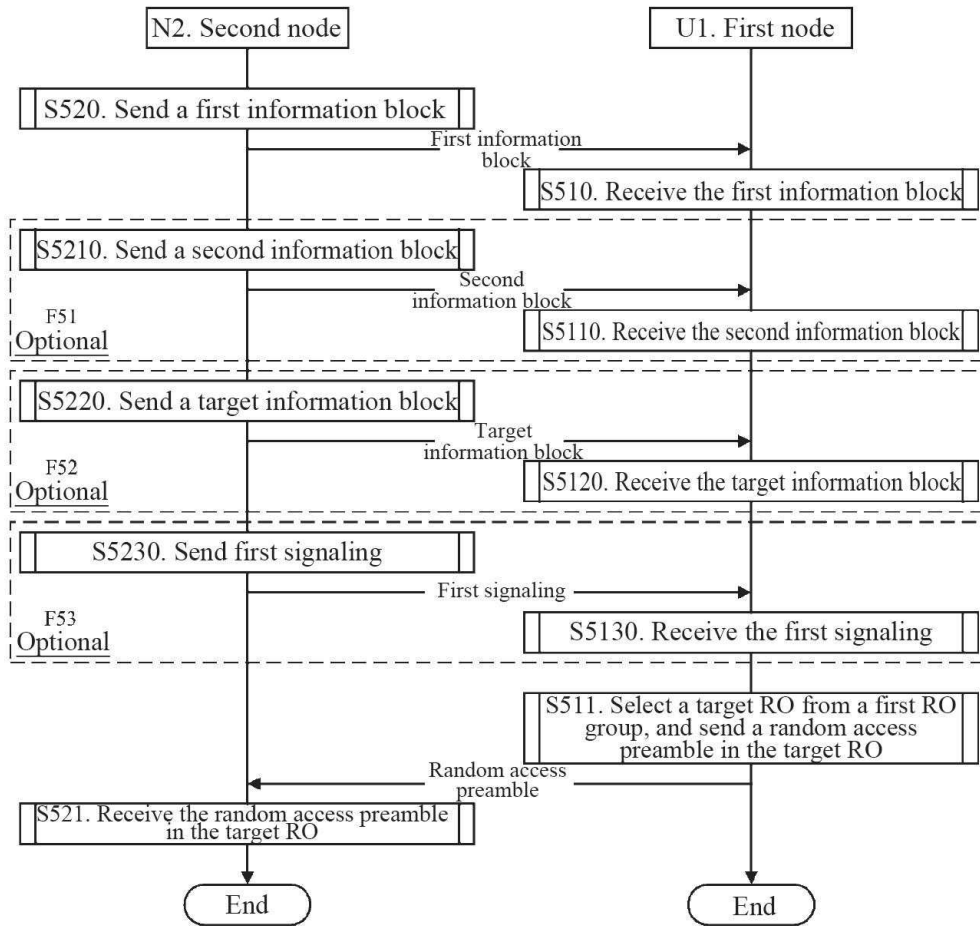


FIG. 5

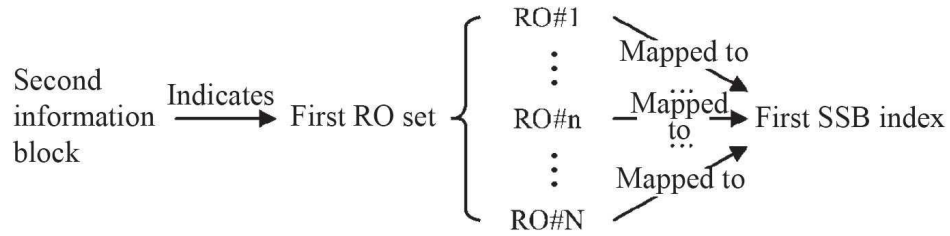


FIG. 6

First RO group → Comprises → ROs in the first symbol set

Case (a) When the first symbol set is used for random access

First RO group → Does not comprise → ROs in the first symbol set

Case (b) When the first symbol set is not used for random access

FIG. 7

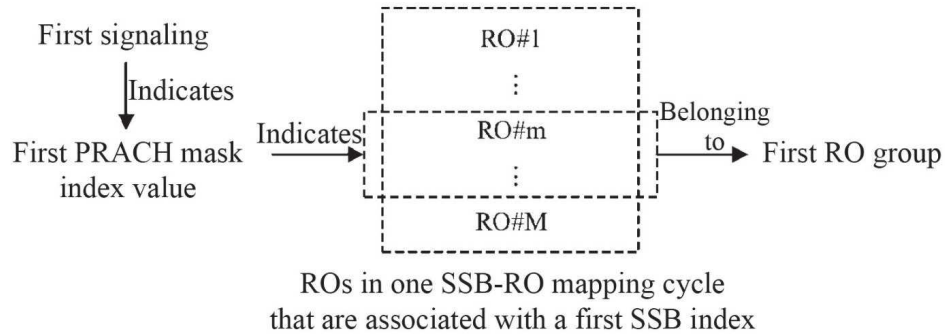


FIG. 8

The more the ROs included in the first RO group in the first symbol set → The fewer the ROs included in the at least some ROs

FIG. 9

First RO group → Comprises → All ROs in one SSB-RO mapping cycle that are associated with the first SSB index

Case (a) When the first RO group does not comprise an RO in the first symbol set

First RO group → Comprises → Part of ROs in one SSB-RO mapping cycle that are associated with the first SSB index

Case (b) When the first RO group comprises an RO in the first symbol set

FIG. 10

First node $\xrightarrow{\text{With equal probability}}$ Selects the target RO from the first RO group

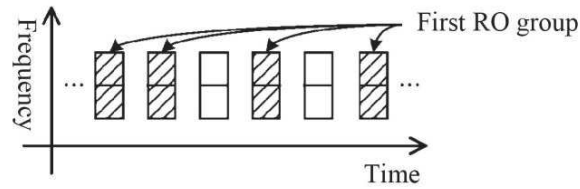
Case (a) When the first RO group does not comprise an RO in the first symbol set

First node $\xrightarrow{\text{Preferentially}}$ Selects the target RO from K1 ROs of the first RO group
 K1 ROs $\xrightarrow{\text{Do not comprise}}$ ROs in the first symbol set

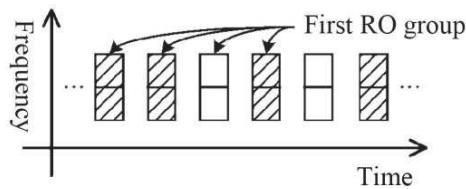
Case (b) When the first RO group comprises an RO in the first symbol set

FIG. 11

- ROs in the first symbol set
- RO associated with the first SSB index



Case (a) ROs in the first symbol set are not used for random access



Case (b) ROs in the first symbol set are used for random access

FIG. 12

- Downlink symbol
- Flexible symbol
- Uplink symbol
- First sub-band

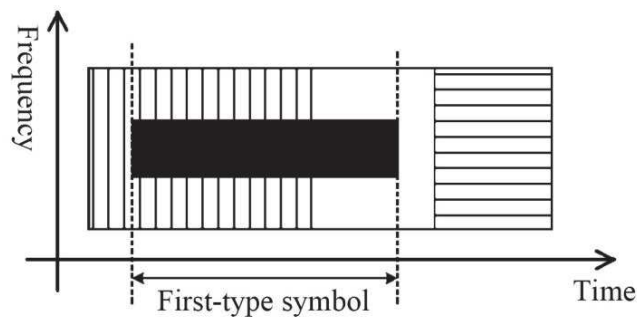


FIG. 13

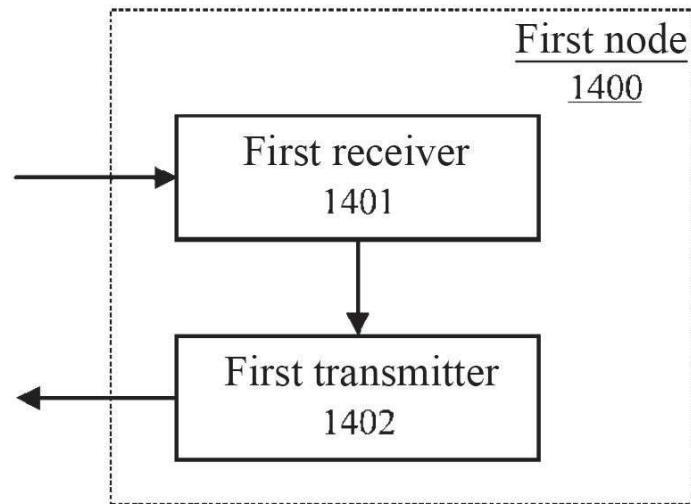


FIG. 14

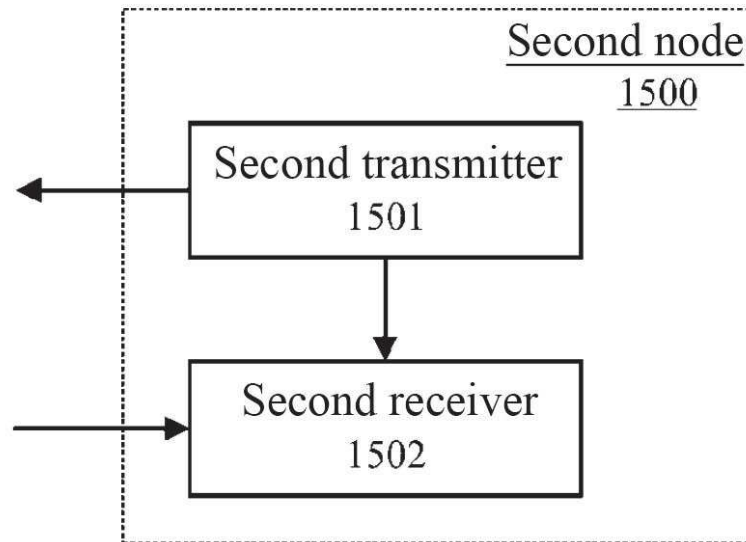


FIG. 15