

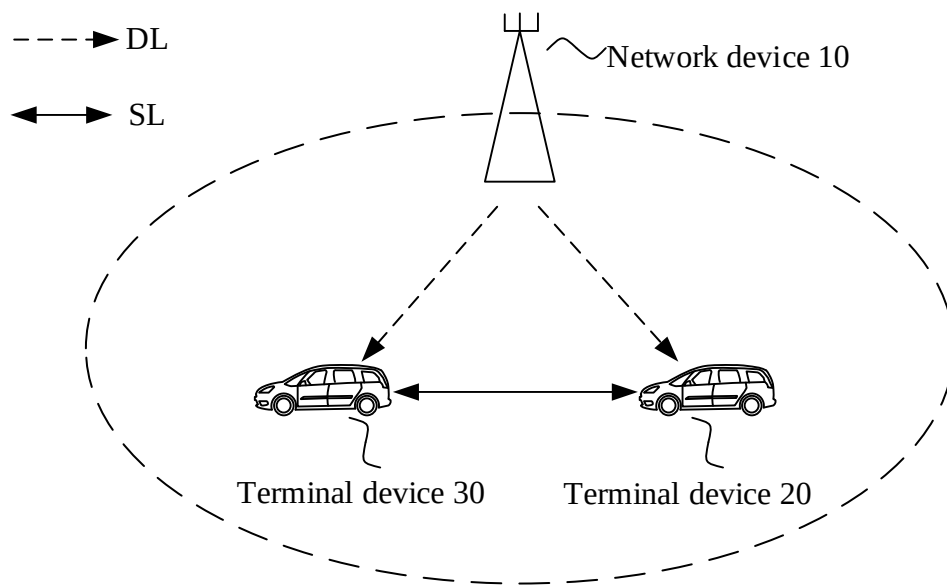


FIG. 1

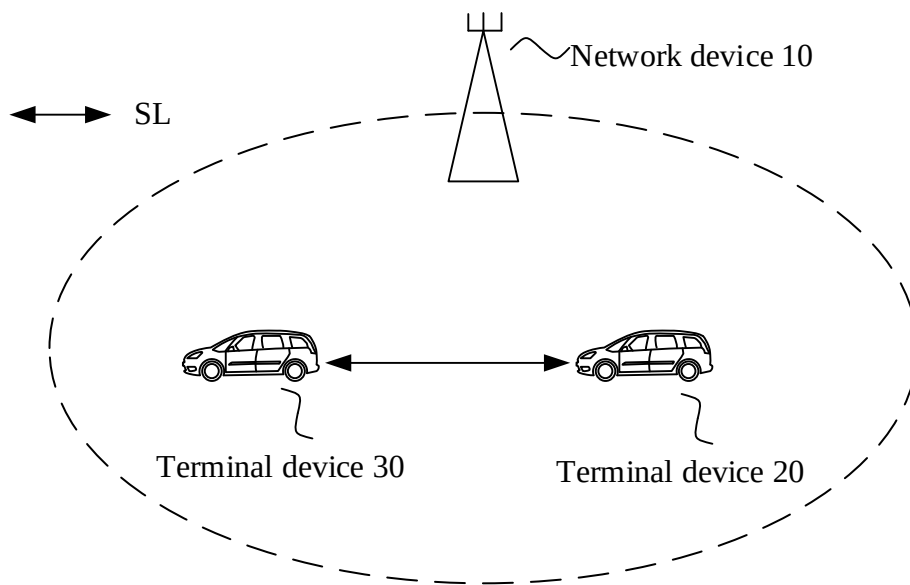


FIG. 2

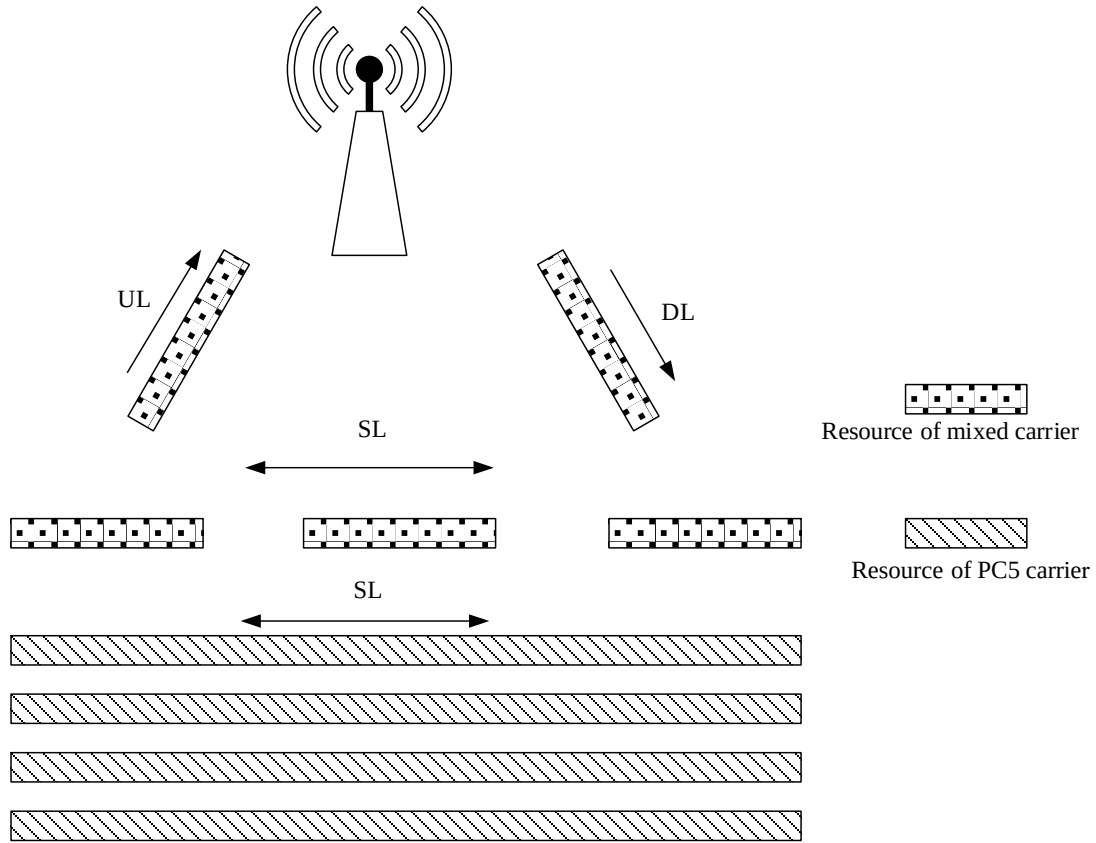


FIG. 3

200

First information is transmitted to a network device, the first information including capability information which is for indicating a capability in simultaneous transmission and reception on multiple carriers, the multiple carriers including a first-type carrier and a second-type carrier, the first-type carrier being configured to transmit data on an SL and the second-type carrier being configured to transmit data on at least one of a UL, a DL and the SL

210

Second information is received from the network device, the second information being for indicating a first transmission resource, allocated by the network device, for the first-type carrier and the second-type carrier and a valid time of the first transmission resource

220

FIG. 4

300

First information is received from a terminal device, the first information including capability information which is for indicating a capability of the terminal device in simultaneous transmission and reception on multiple carriers, the multiple carriers including a first-type carrier and a second-type carrier, the first-type carrier being configured to transmit data on an SL and the second-type carrier being configured to transmit data on at least one of a UL, a DL and the SL

310

Second information is transmitted to the terminal device based on the first information, the second information being for indicating a first transmission resource, allocated by a network device, for the first-type carrier and the second-type carrier and a valid time of the first transmission resource

320

FIG. 5

400

First information is transmitted to a network device, the first information including capability information which is for indicating a capability in simultaneous transmission and reception on multiple carriers, the multiple carriers including a first-type carrier and a second-type carrier, the first-type carrier being configured to transmit data on an SL and the second-type carrier being configured to transmit data on at least one of a UL, a DL and the SL

410

Second information is received from the network device, the second information being for indicating a first transmission resource, allocated by the network device, for the second-type carrier and a valid time of the first transmission resource

420

FIG. 6

500

First information is received from a terminal device, the first information including capability information which is for indicating a capability in simultaneous transmission and reception on multiple carriers, the multiple carriers including a first-type carrier and a second-type carrier, the first-type carrier being configured to transmit data on an SL and the second-type carrier being configured to transmit data on at least one of a UL, a DL and the SL

510

Second information is transmitted to the terminal device based on the first information, the second information being for indicating a first transmission resource, allocated by a network device, for the second-type carrier and a valid time of the first transmission resource

520

FIG. 7

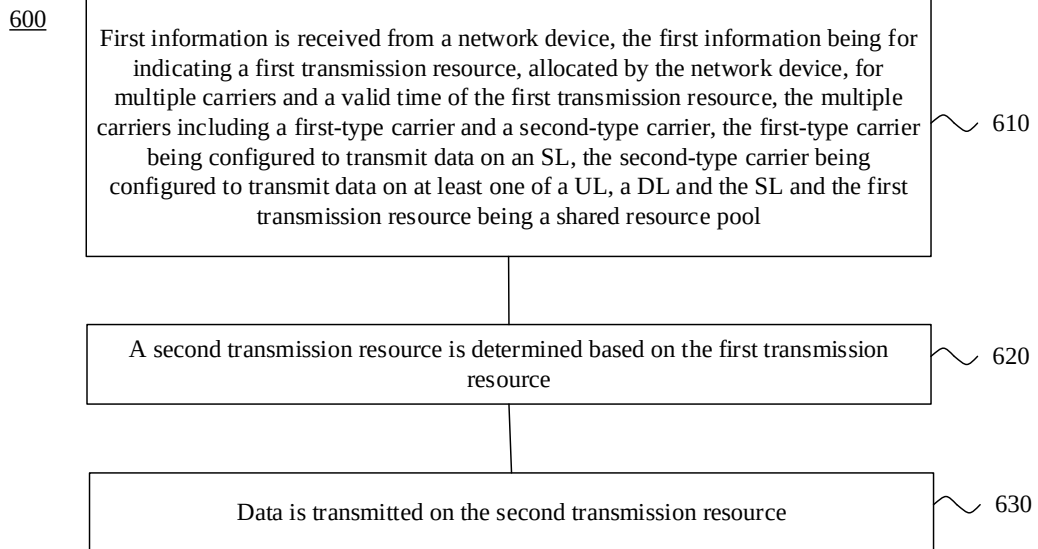


FIG. 8

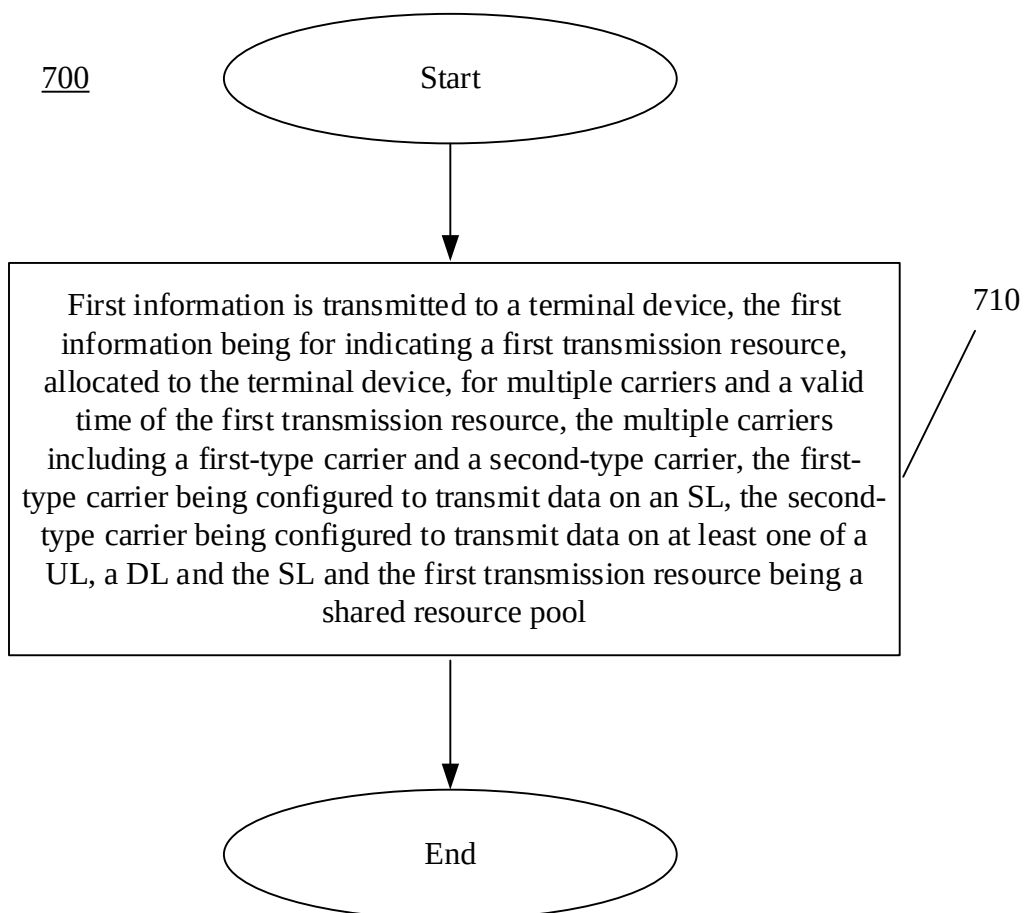


FIG. 9

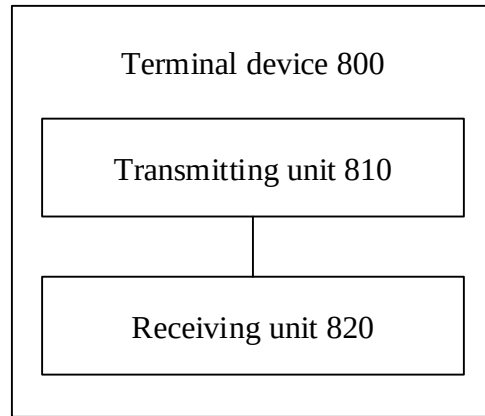


FIG. 10

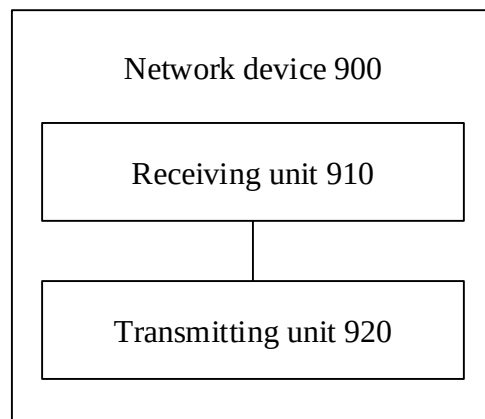


FIG. 11

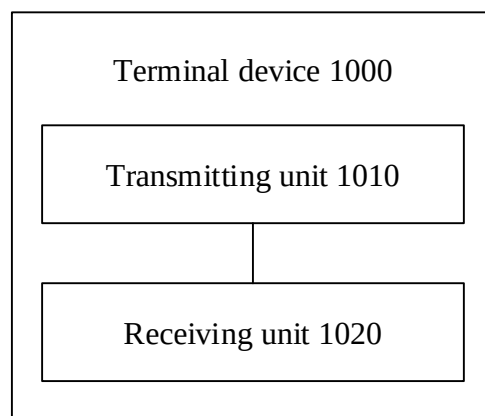


FIG. 12

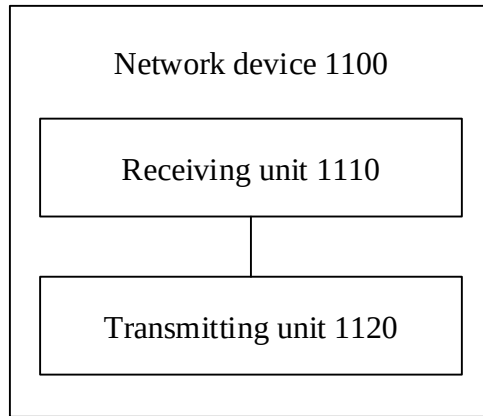


FIG. 13

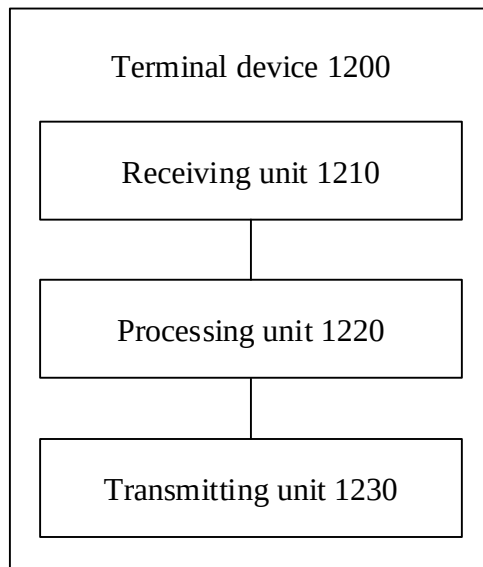


FIG. 14

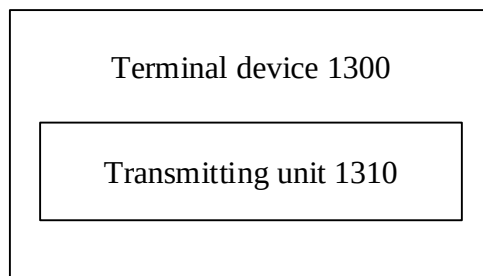


FIG. 15

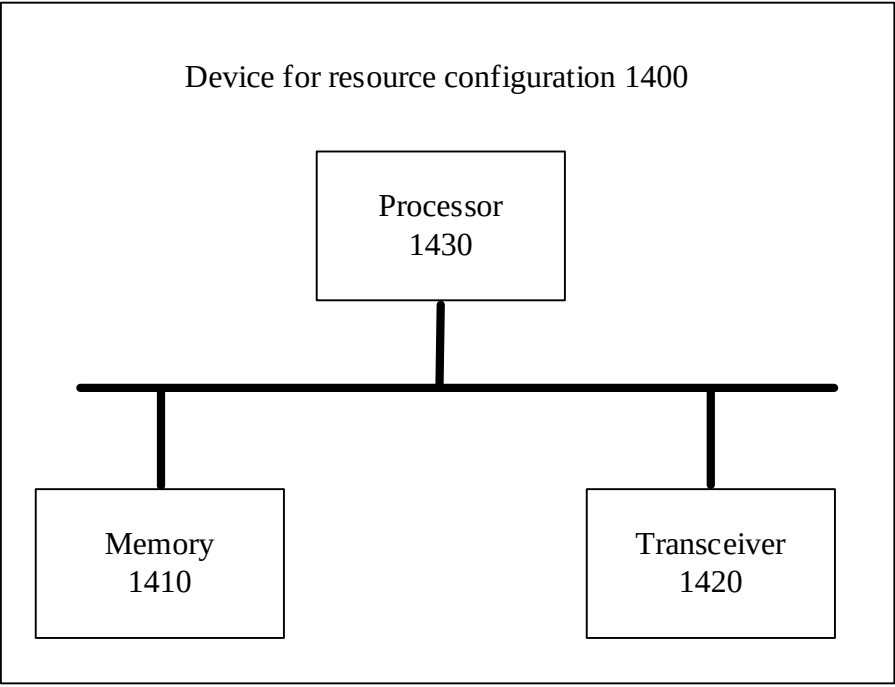


FIG. 16

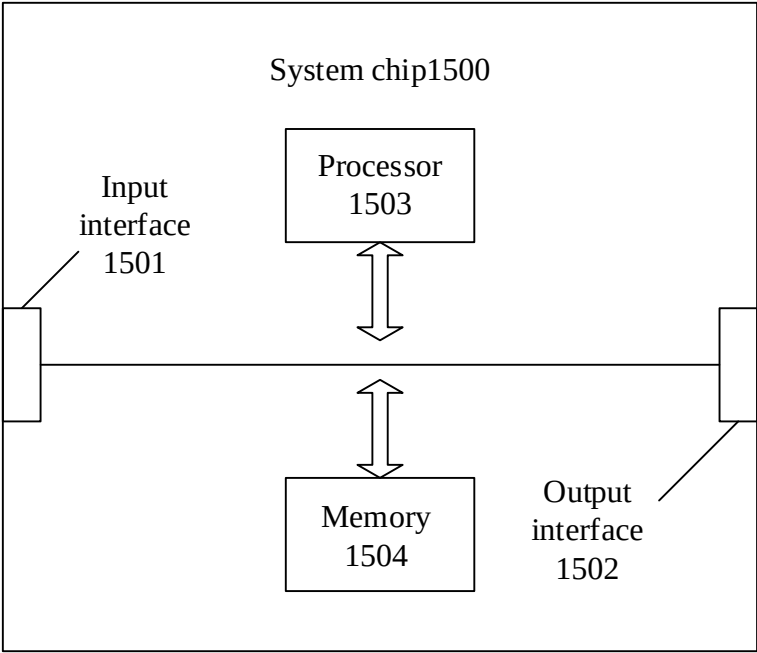


FIG. 17