

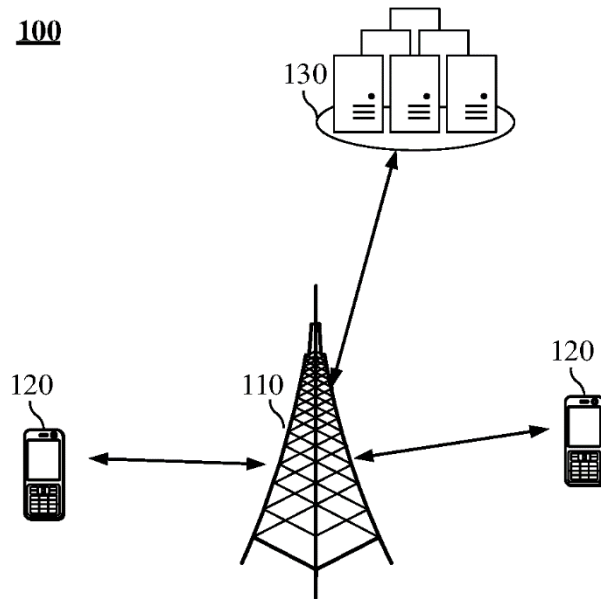
100

FIG. 1

200

In a process of handing over an RAT of a terminal device from a first radio access network to a second radio access network, a first device obtains a device identity of a target access network device under the second radio access network that the terminal device is to access, where the first radio access network and the second radio access network are under different communication protocol versions, and there is an overlapped area between a coverage area of the first radio access network and a coverage area of the second radio access network

210

If the device identity of the target access network device exists in a first set, the first device determines that the RAT of the terminal device is being handed over from the first radio access network to the second radio access network for a purpose of performing a voice service, where the first set includes all access network device identities under the second radio access network in the overlapped area

220

FIG. 2

Overlapped coverage area of LTE and NR

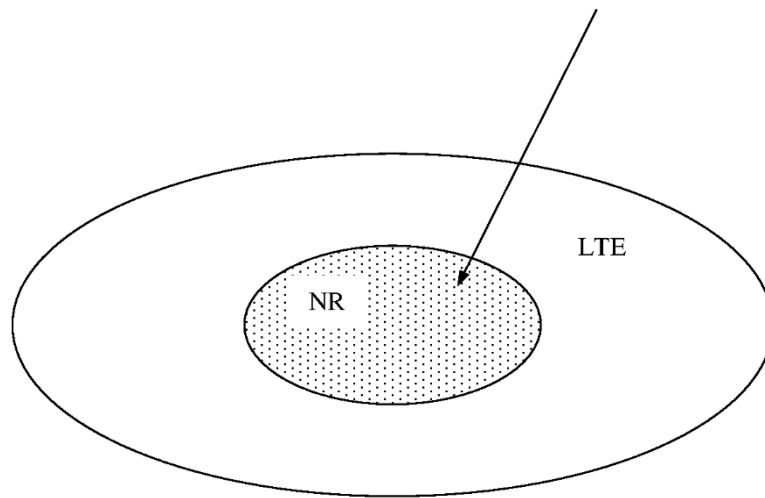


FIG. 3

300

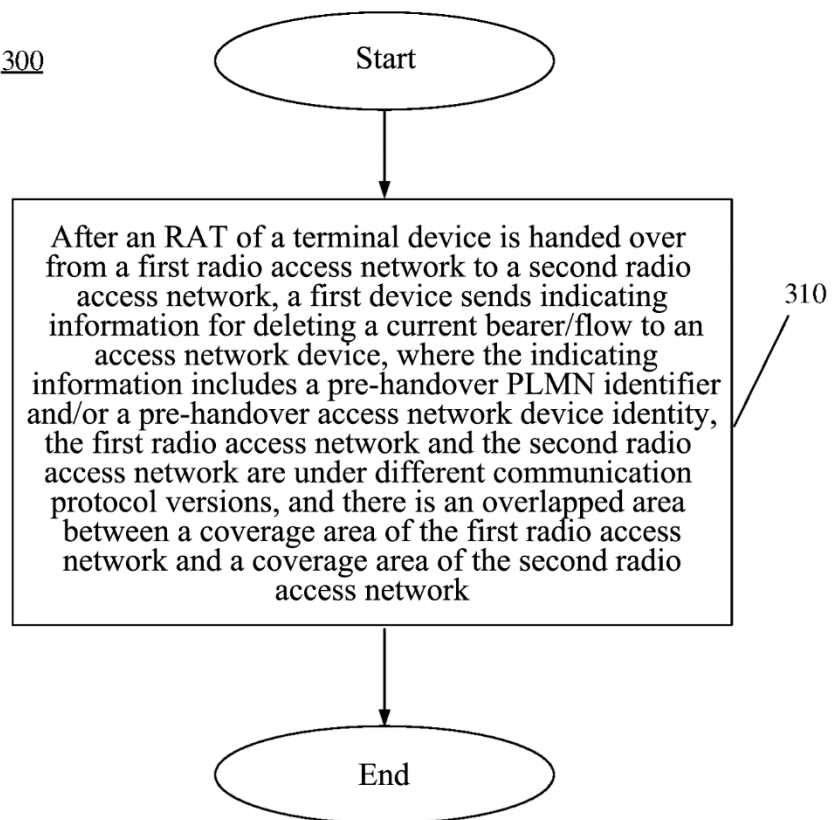


FIG. 4

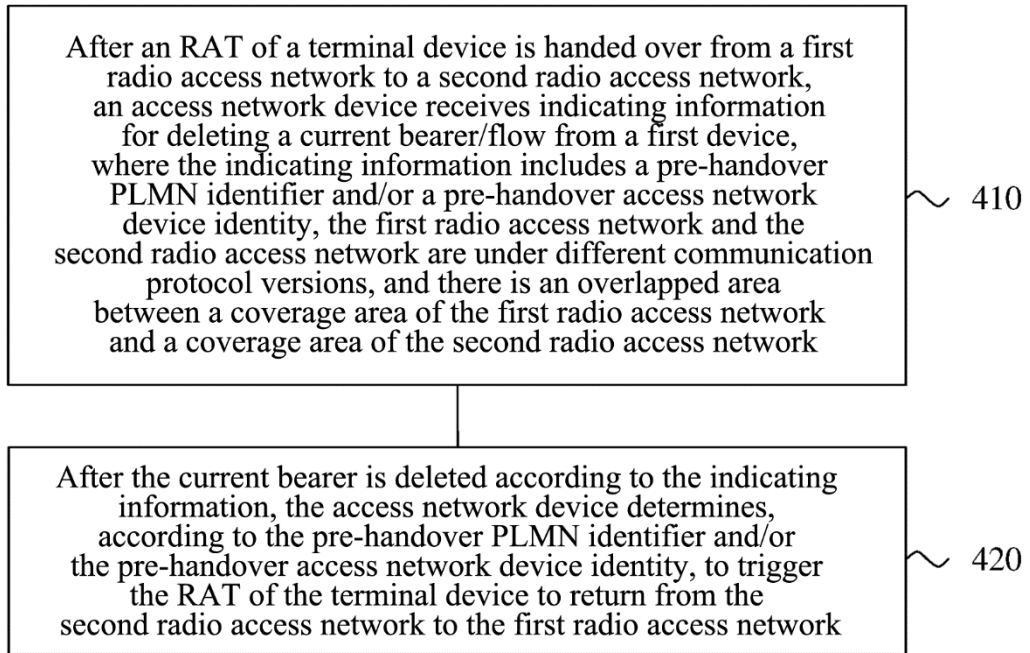
400

FIG. 5

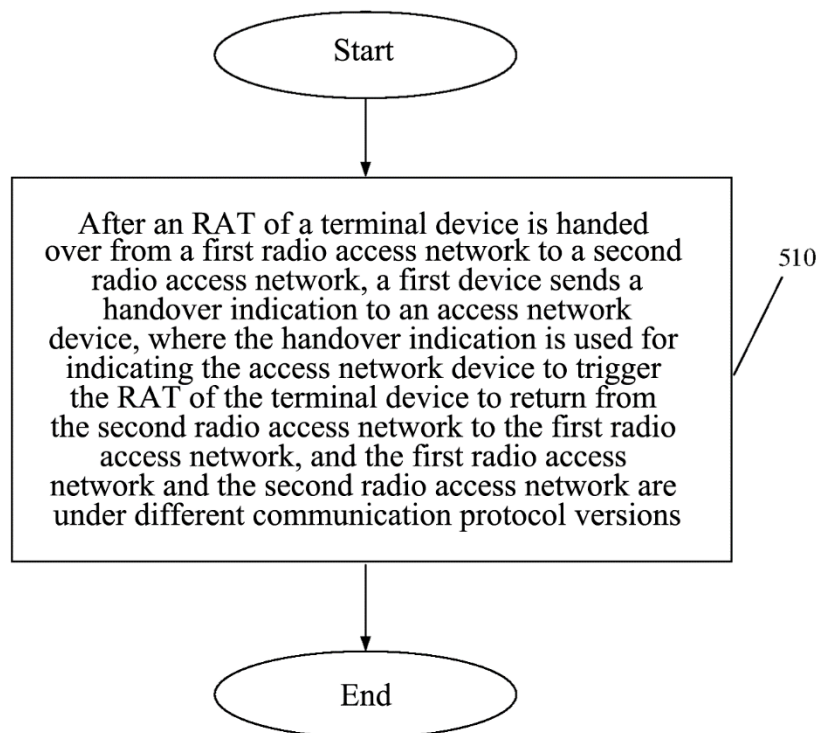
500

FIG. 6

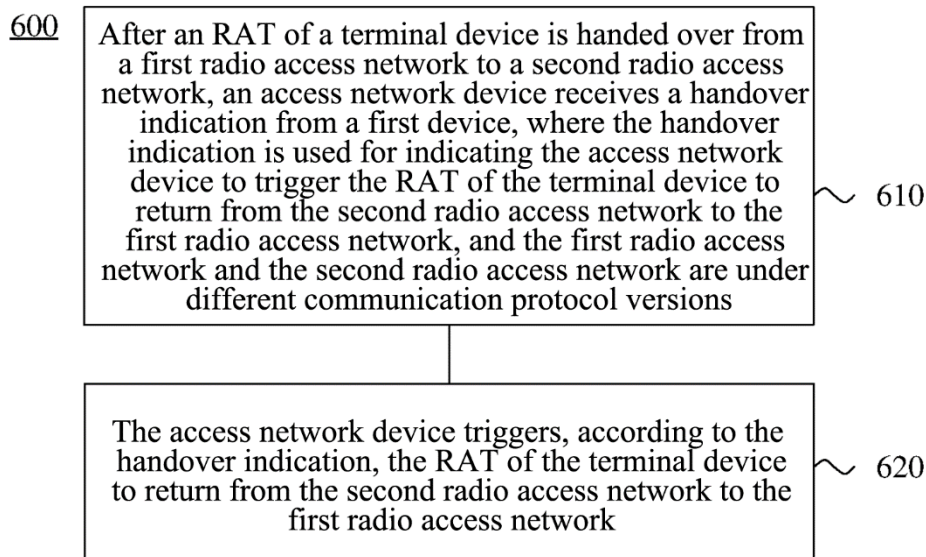


FIG. 7

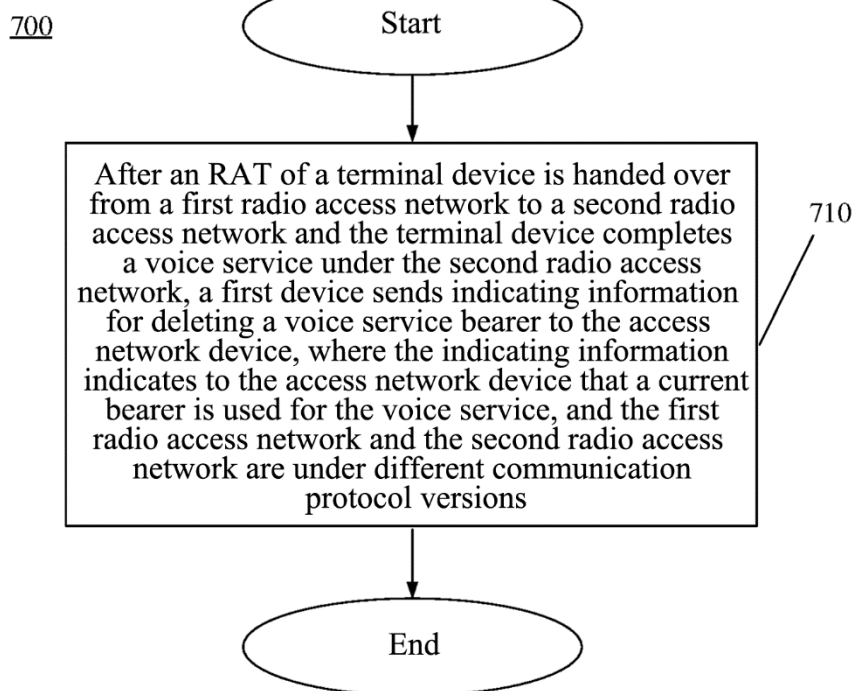


FIG. 8

800

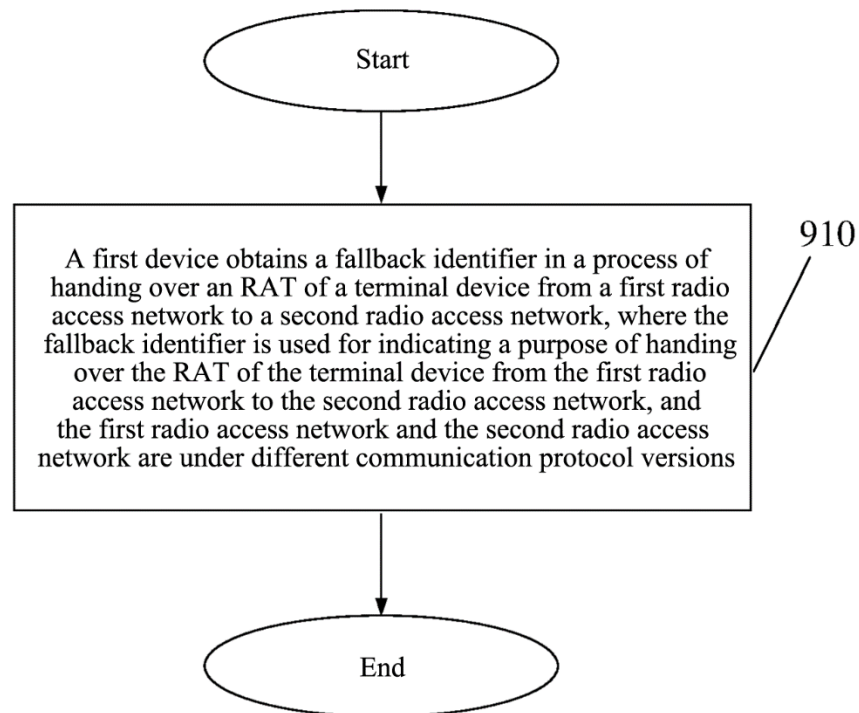
After an RAT of a terminal device is handed over from a first radio access network to a second radio access network and the terminal device completes a voice service under the second radio access network, the access network device receives indicating information for deleting a voice service bearer from a first device, where the indicating information indicates to the access network device that a current bearer is used for the voice service, and the first radio access network and the second radio access network are under different communication protocol versions

810

After the current bearer is deleted according to the indicating information, the access network device triggers the RAT of the terminal device to return from the second radio access network to the first radio access network

820

FIG. 9

900

910

FIG. 10

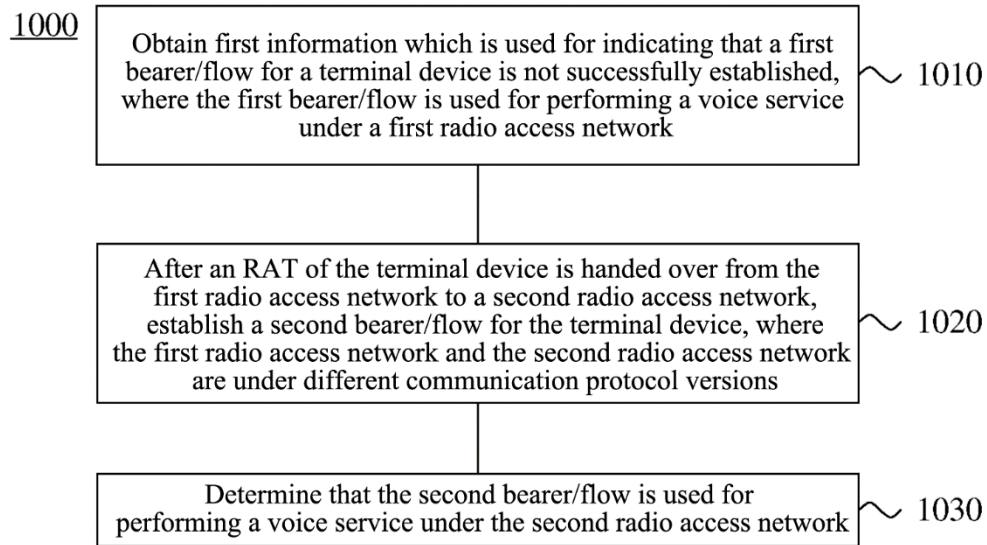


FIG. 11

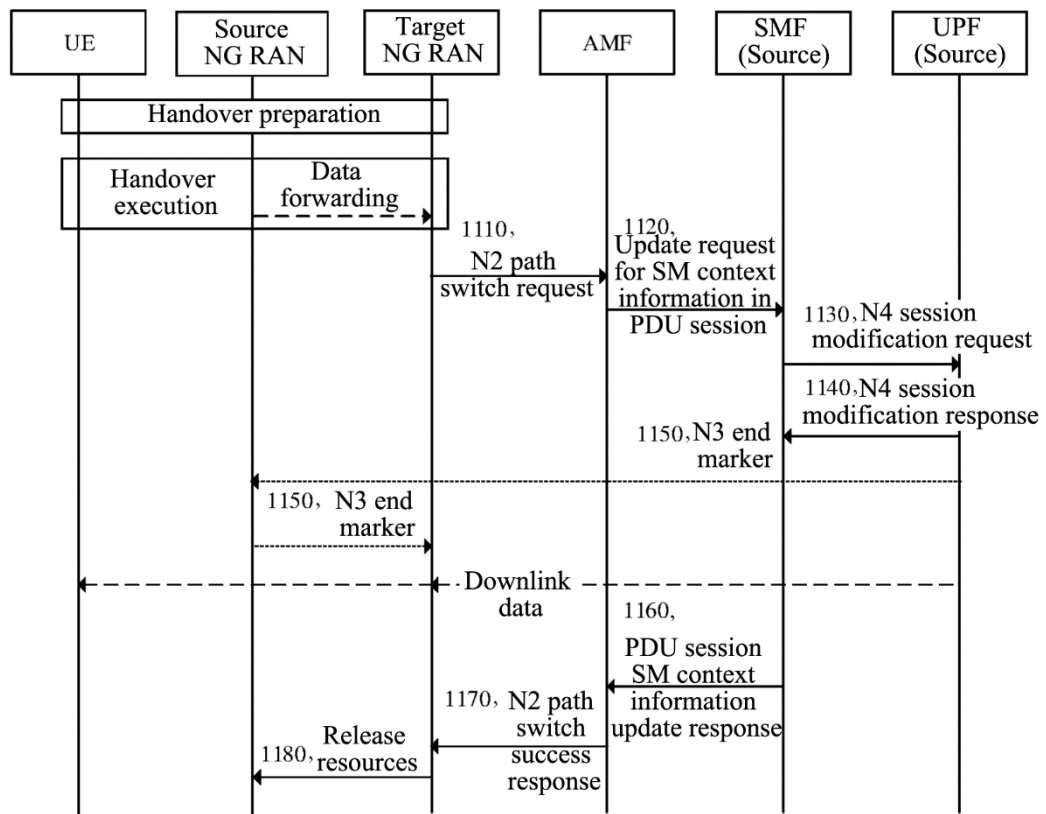


FIG. 12



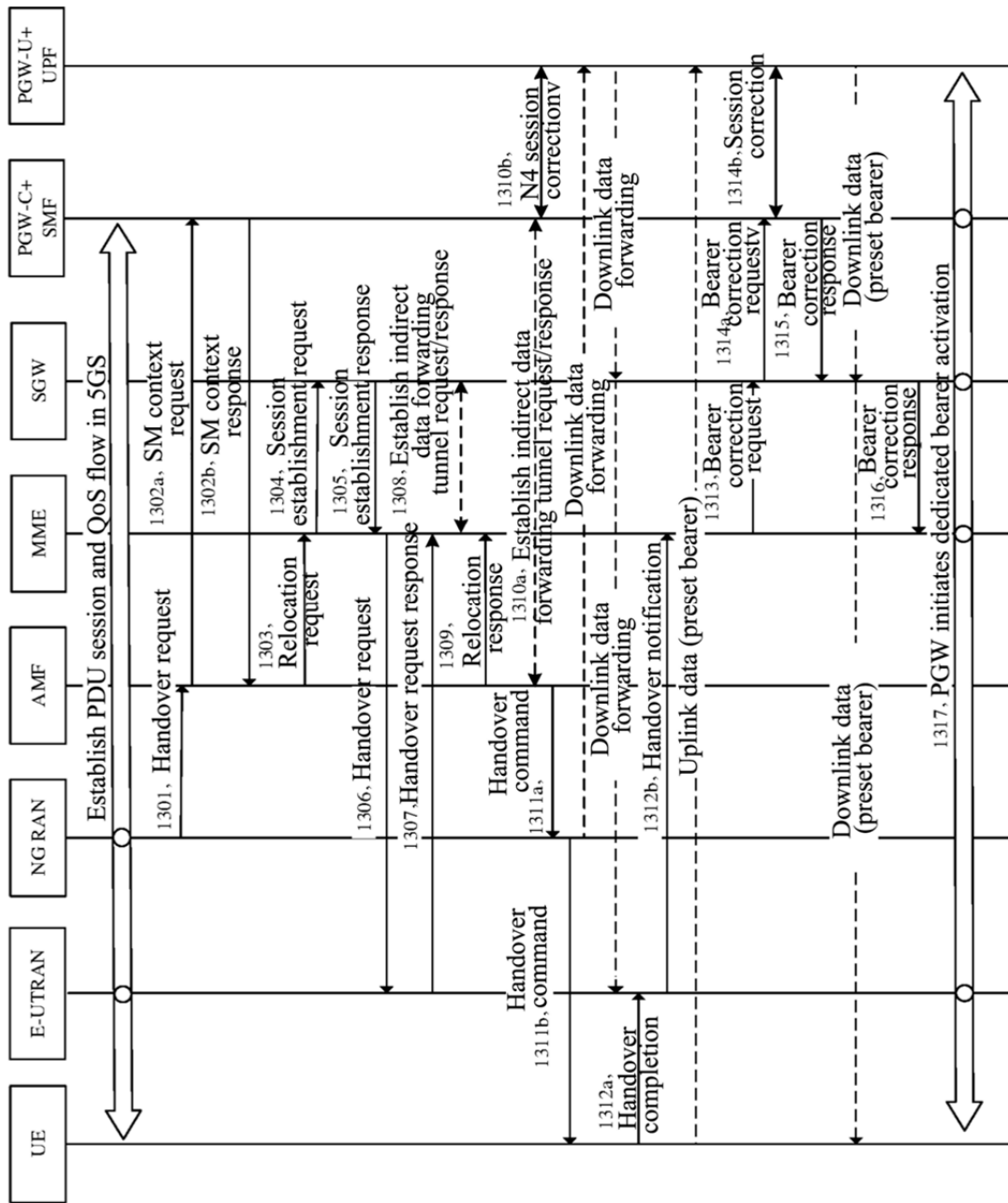


FIG. 14

9/11

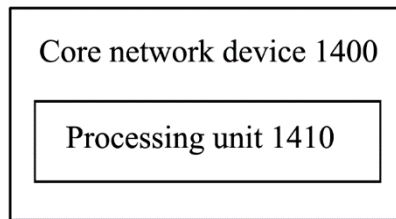


FIG. 15

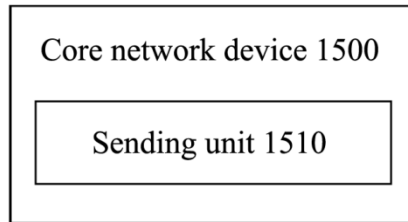


FIG. 16

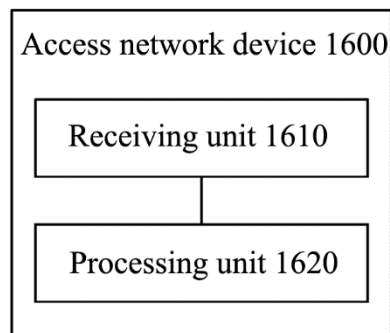


FIG. 17

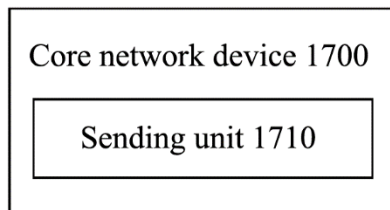


FIG. 18

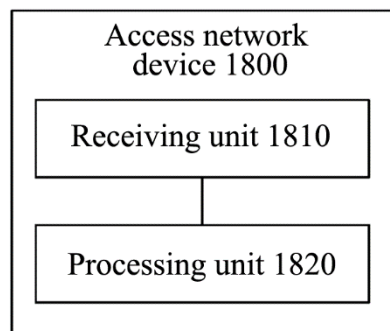


FIG. 19

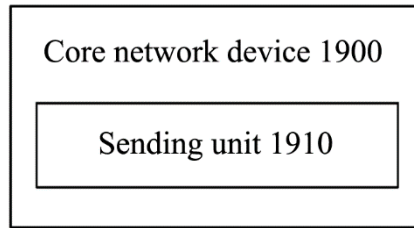


FIG. 20

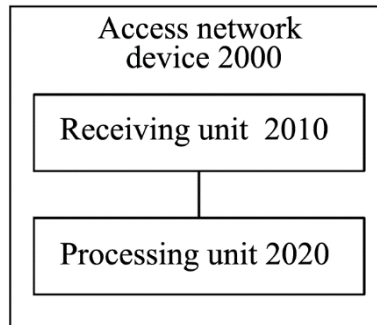


FIG. 21

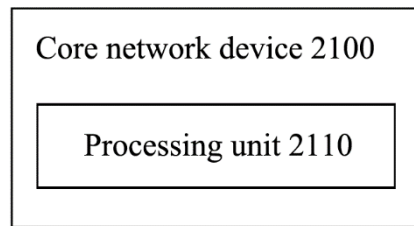


FIG. 22

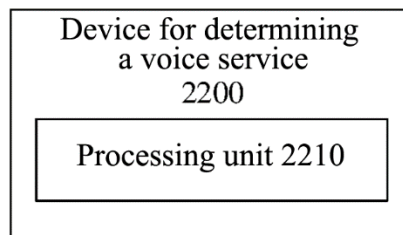


FIG. 23

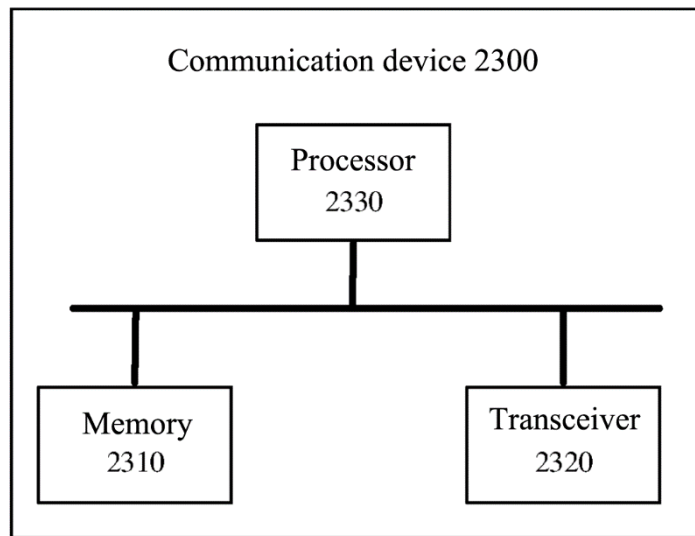


FIG. 24

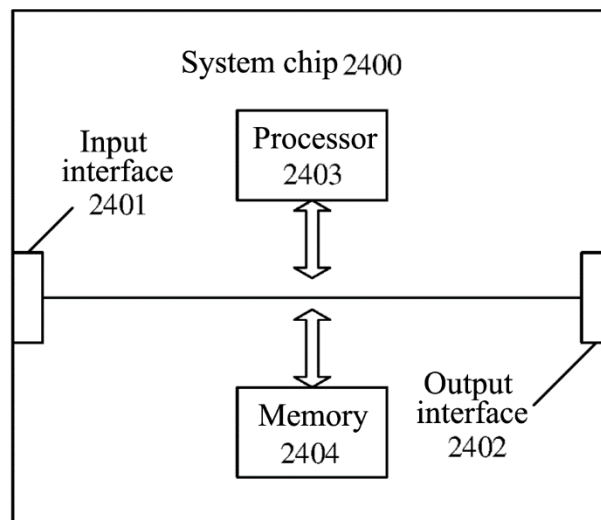


FIG. 25