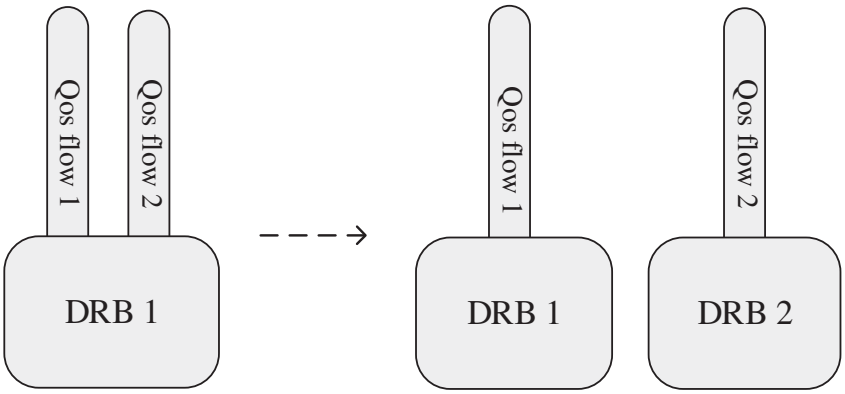
Qos flow 1
Qos flow 2
DRB 1
Qos flow 1
Qos flow 2
DRB 1
DRB 2

FIG. 1

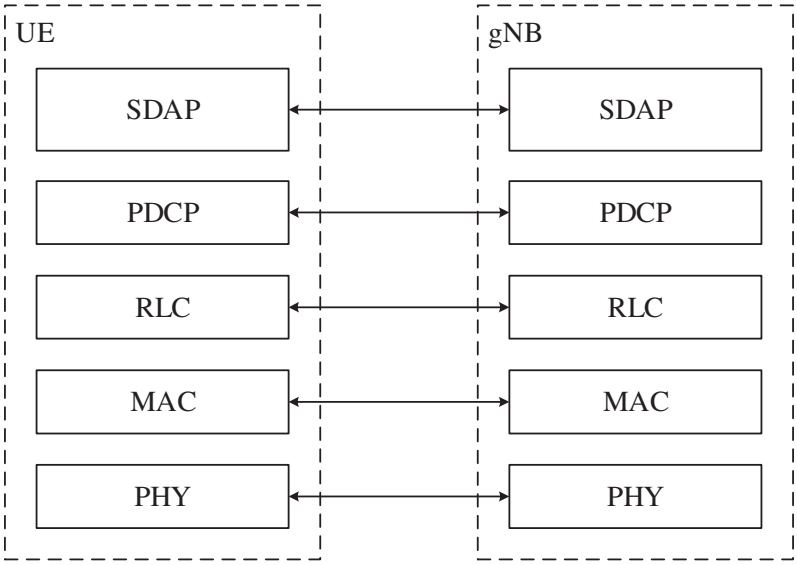
UE
gNB
SDAP
SDAP
PDCP
PDCP
RLC
RLC
MAC
MAC
PHY
PHY

FIG. 2

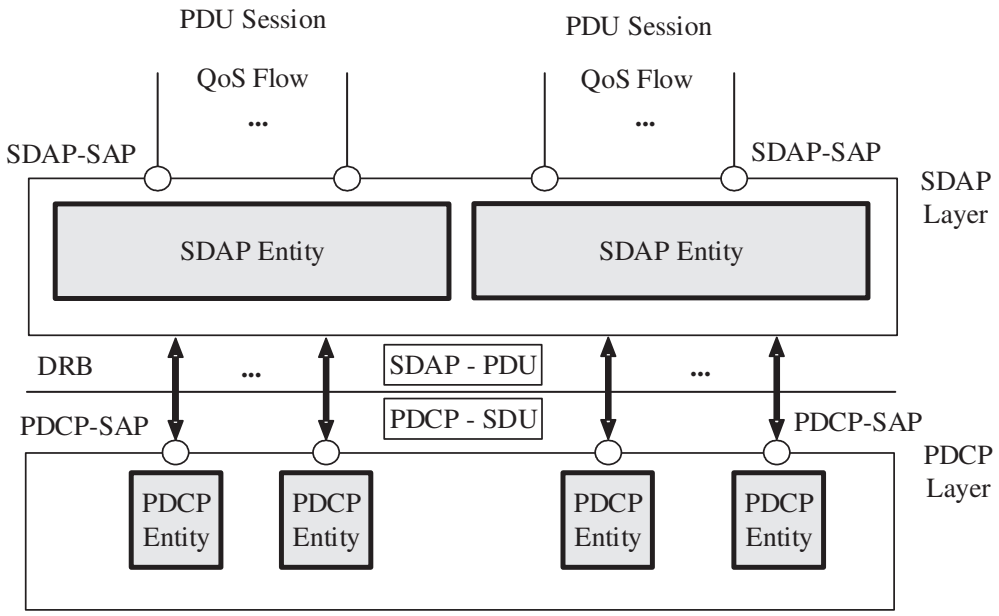
PDU Session
QoS Flow
...
PDU Session
QoS Flow
...
SDAP-SAP
SDAP-SAP
SDAP Layer
SDAP Entity
SDAP Entity
DRB
...
SDAP - PDU
...
PDCP - SDU
PDCP-SAP
PDCP-SAP
PDCP Layer
PDCP Entity
PDCP Entity
PDCP Entity
PDCP Entity

FIG. 3

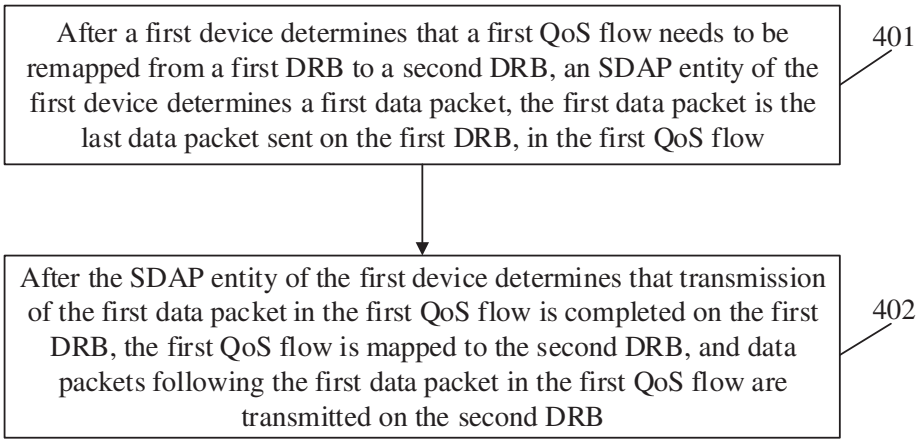
After a first device determines that a first QoS flow needs to be remapped from a first DRB to a second DRB, an SDAP entity of the first device determines a first data packet, the first data packet is the last data packet sent on the first DRB, in the first QoS flow
401
After the SDAP entity of the first device determines that transmission of the first data packet in the first QoS flow is completed on the first DRB, the first QoS flow is mapped to the second DRB, and data packets following the first data packet in the first QoS flow are transmitted on the second DRB
402

FIG. 4

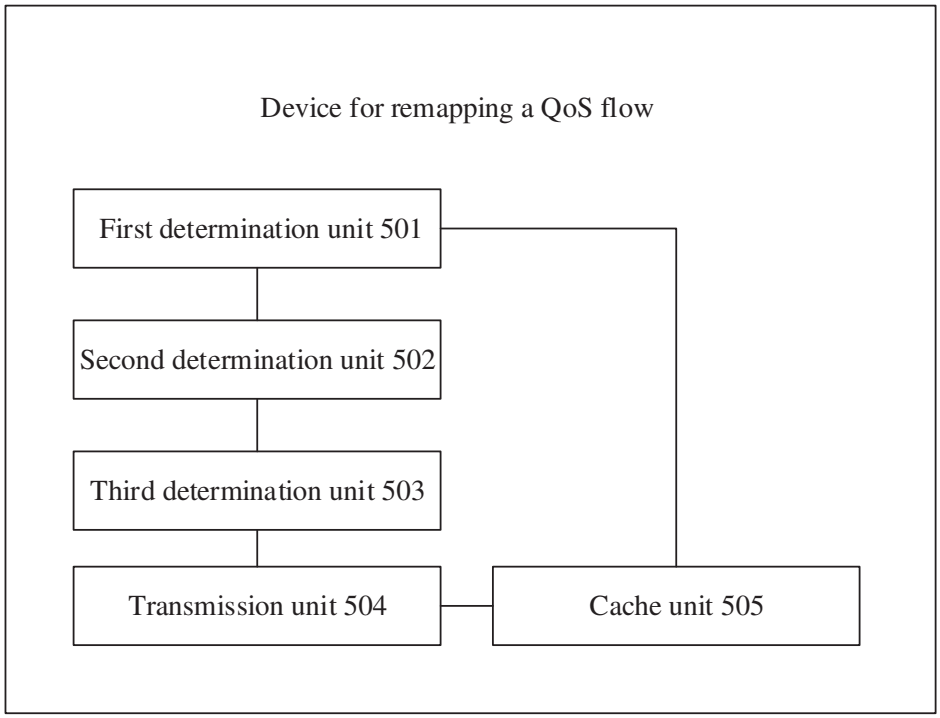
Device for remapping a QoS flow
First determination unit 501
Second determination unit 502
Third determination unit 503
Transmission unit 504
Cache unit 505

FIG. 5

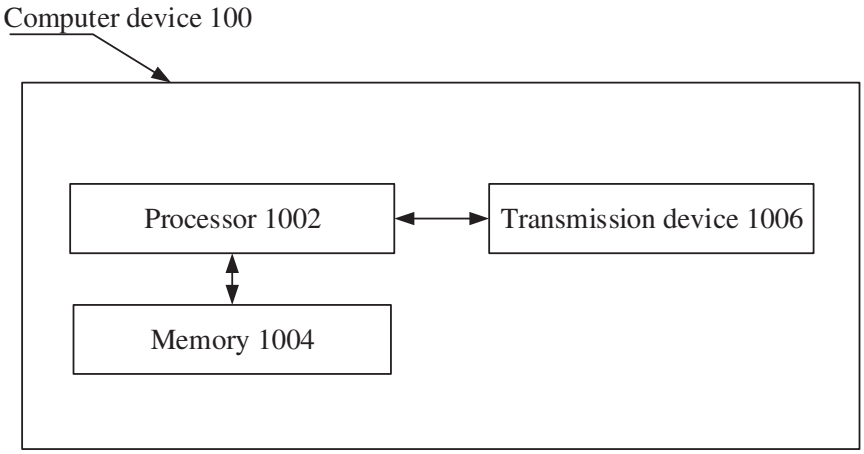
Computer device 100
Processor 1002
Transmission device 1006
Memory 1004

FIG. 6