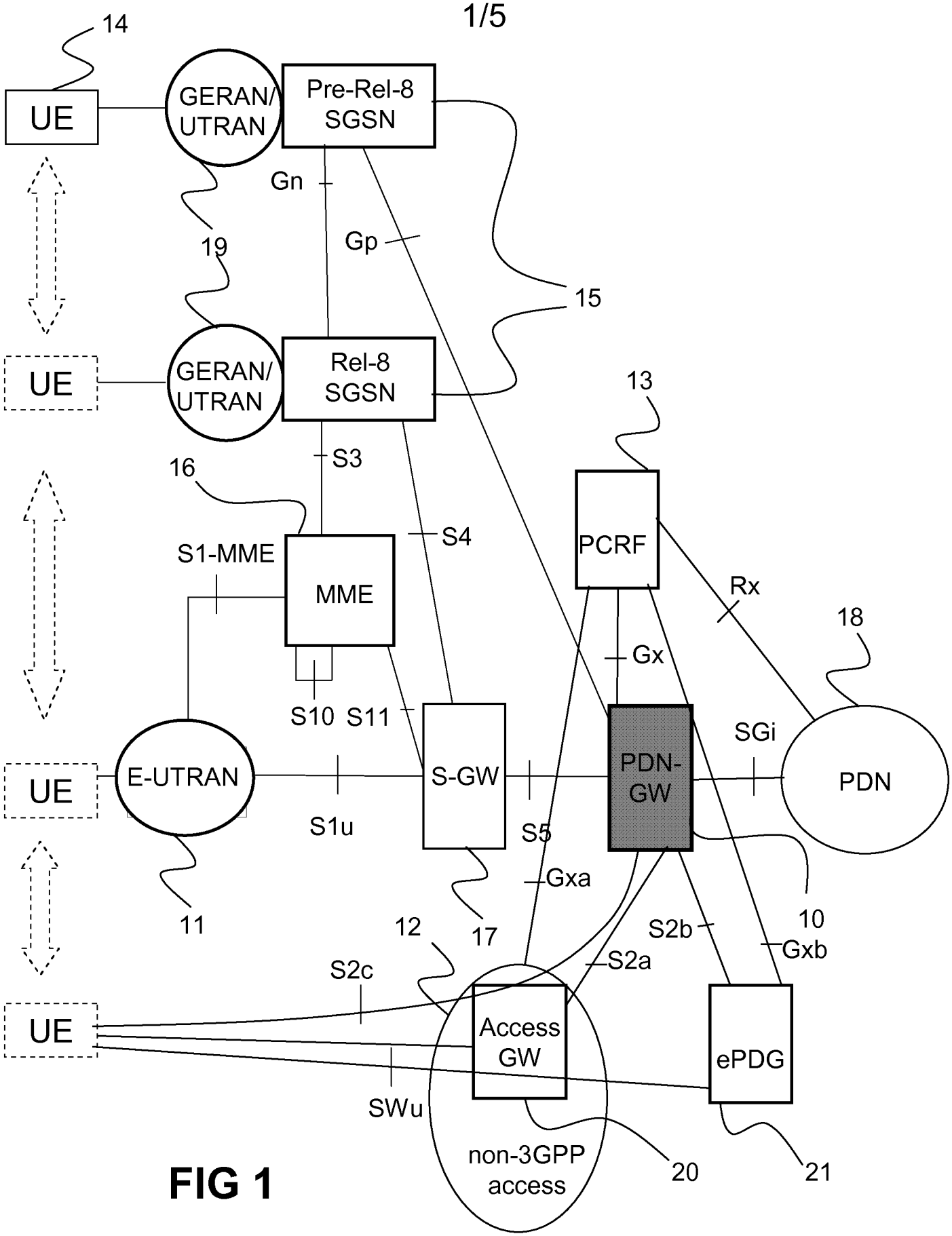

14
UE
GERAN/
UTRAN
Pre-Rel-8
SGSN
Gn
Gp
19
15
UE
GERAN/
UTRAN
Rel-8
SGSN
13
S3
16
S4
PCRF
S1-MME
MME
Rx
18
Gx
S10
S11
SGi
UE
E-UTRAN
S-GW
PDN-
GW
PDN
S1u
S5
Gxa
11
12
17
S2b
10
Gxb
S2a
S2c
UE
Access
GW
ePDG
SWu
non-3GPP
access
20
21

FIG 1

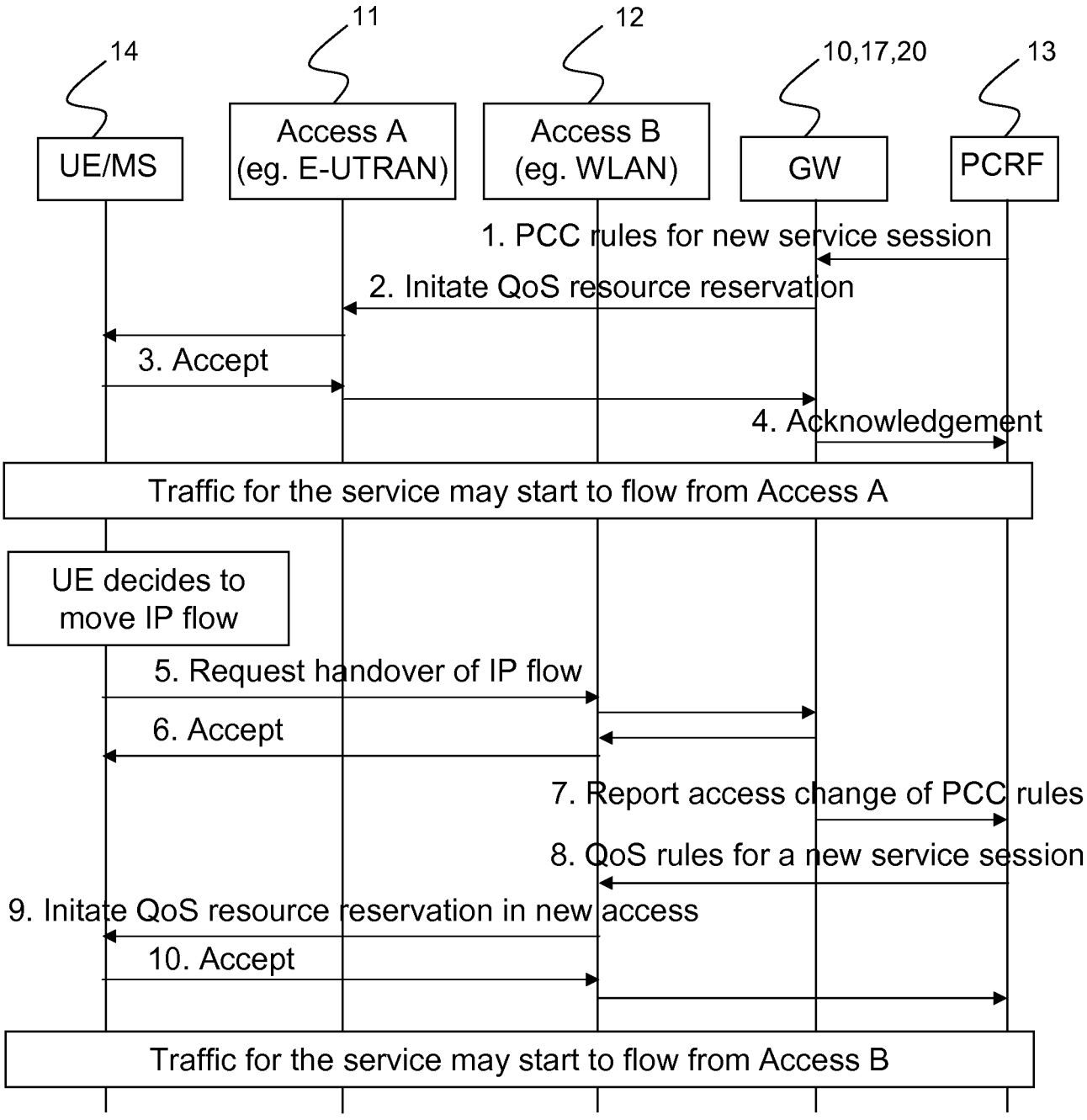

14
11
12
10,17,20
13
UE/MS
Access A (eg. E-UTRAN)
Access B (eg. WLAN)
GW
PCRF
1. PCC rules for new service session
2. Initate QoS resource reservation
3. Accept
4. Acknowledgement
Traffic for the service may start to flow from Access A
UE decides to move IP flow
5. Request handover of IP flow
6. Accept
7. Report access change of PCC rules
8. QoS rules for a new service session
9. Initate QoS resource reservation in new access
10. Accept
Traffic for the service may start to flow from Access B

FIG 2

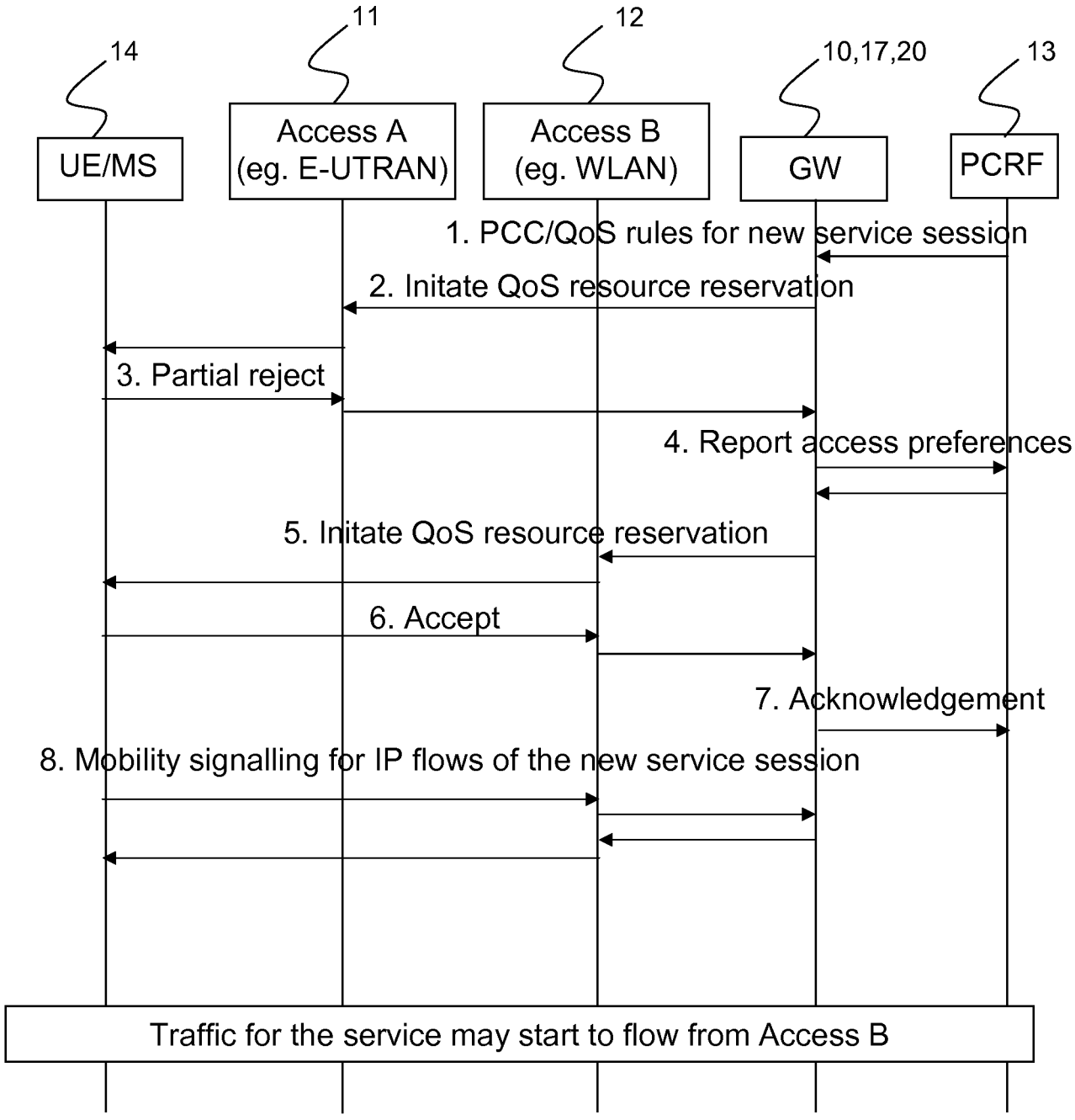

14
11
12
10,17,20
13
UE/MS
Access A
(eg. E-UTRAN)
Access B
(eg. WLAN)
GW
PCRF
1. PCC/QoS rules for new service session
2. Initate QoS resource reservation
3. Partial reject
4. Report access preferences
5. Initate QoS resource reservation
6. Accept
7. Acknowledgement
8. Mobility signalling for IP flows of the new service session
Traffic for the service may start to flow from Access B

FIG 3

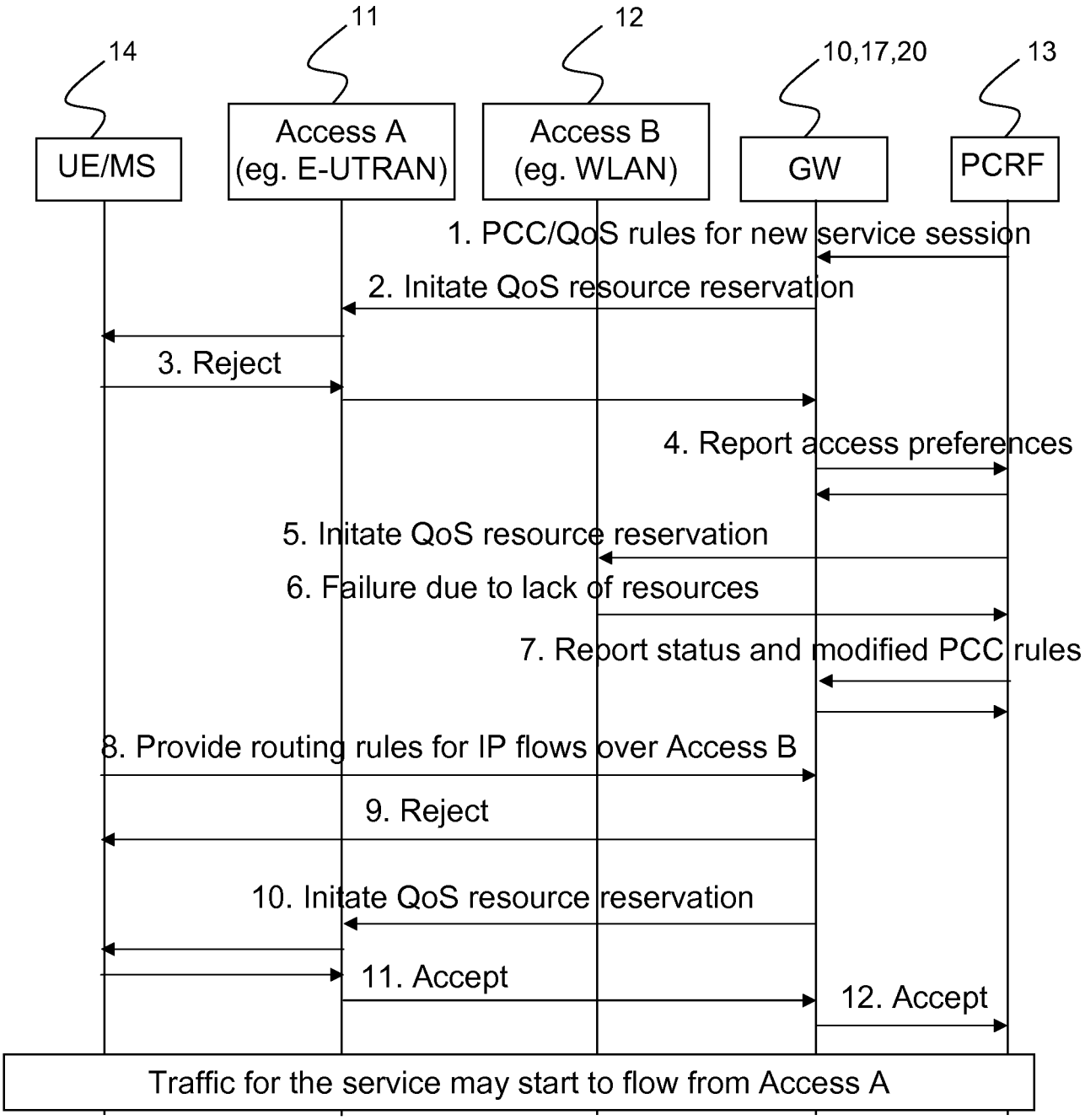

14
11
12
10,17,20
13
UE/MS
Access A (eg. E-UTRAN)
Access B (eg. WLAN)
GW
PCRF
1. PCC/QoS rules for new service session
2. Initate QoS resource reservation
3. Reject
4. Report access preferences
5. Initate QoS resource reservation
6. Failure due to lack of resources
7. Report status and modified PCC rules
8. Provide routing rules for IP flows over Access B
9. Reject
10. Initate QoS resource reservation
11. Accept
12. Accept
Traffic for the service may start to flow from Access A

FIG 4

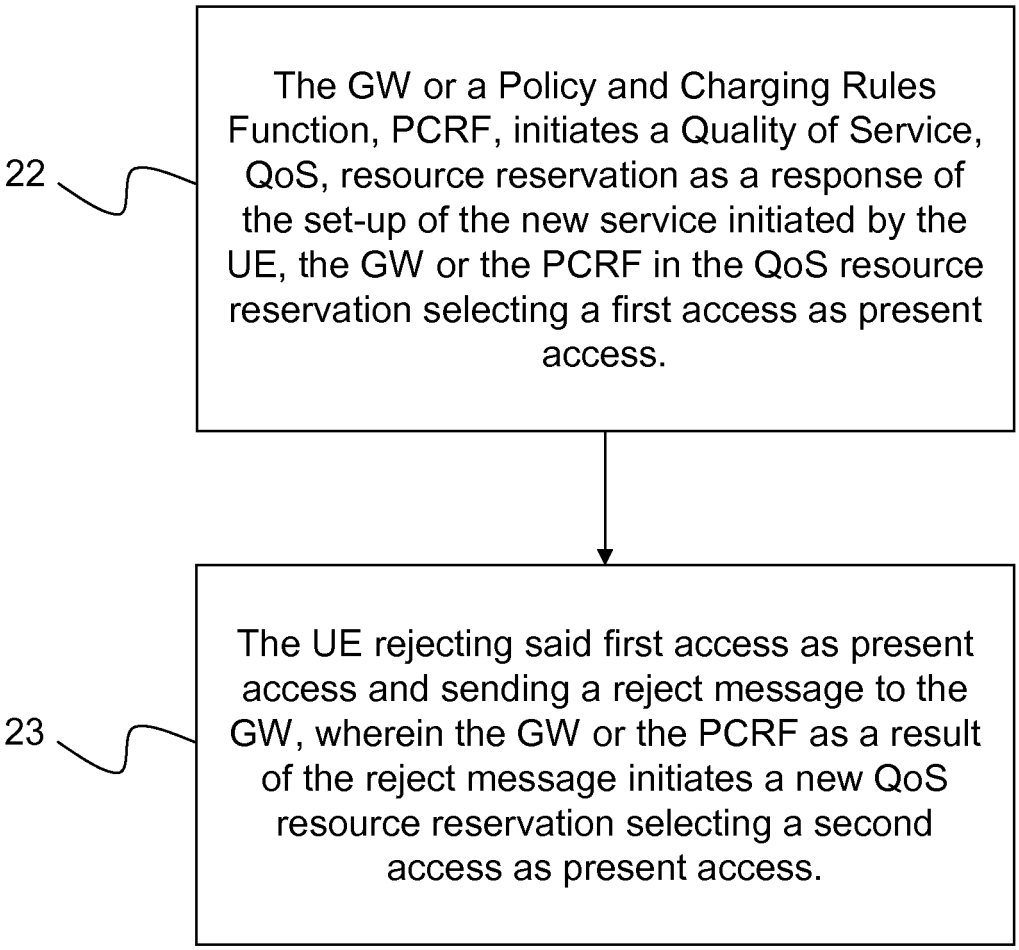

22
The GW or a Policy and Charging Rules Function, PCRF, initiates a Quality of Service, QoS, resource reservation as a response of the set-up of the new service initiated by the UE, the GW or the PCRF in the QoS resource reservation selecting a first access as present access.
23
The UE rejecting said first access as present access and sending a reject message to the GW, wherein the GW or the PCRF as a result of the reject message initiates a new QoS resource reservation selecting a second access as present access.

FIG 5