CLAIMS

WHAT IS CLAIMED IS:

1. An access control method in a user equipment (UE), comprising:

executing an access control check for an access category;

starting an access control timer when a result of the access control check is access barring;

stopping the access control timer that is running when the UE receives a Radio Resource Control (RRC) reconfiguration message; and

stopping the access control timer that is running when the UE receives an RRC release message, wherein the UE is in a connected state.

2. The access control method according to claim 1, further comprising:

stopping the access control timer that is running when the UE initializes an RRC connection re-establishment procedure.

3. The access control method according to claim 1, wherein the RRC reconfiguration message includes information for synchronizing to a cell.

4. The access control method according to any one of claims 1 to 3, further comprising:

when the access control timer stops running, notifying an upper layer that the access barring for the access category is alleviated.

5. A user equipment, wherein

the user equipment is provided with a processor; the processor executes an access control check for an access category;

the processor starts an access control timer when a result of the access control check is access barring; the ~~UE~~ processor stops the access control timer that is running when receiving a Radio Resource Control (RRC) reconfiguration message; the ~~UE~~ processor stops the access control timer that is running when receiving an RRC release message,

wherein the user equipment is in a connected state.

6. The user equipment according to claim 5, wherein

the processor stops the access control timer that is running when the UE initializes an RRC connection re-establishment procedure.

7. The user equipment according to claim 5, wherein

the RRC reconfiguration message comprises information for synchronizing to a cell.

8. The user equipment according to any one of claims 5 to 7, wherein

when the access control timer stops running, the processor notifies an upper layer that the access barring for the access category is alleviated.