

CLAIMS

1. A method for data processing, comprising:
 - transmitting, by a first access network device, a paging message;
 - receiving, by the first access network device, a first response message fed back by User Equipment (UE) to the paging message; and
 - determining, by the first access network device, to release the UE.
2. The method of claim 1, wherein receiving, by the first access network device, the first response message fed back by the UE to the paging message comprises:
 - receiving, by the first access network device, a first message fed back by the UE to the paging message, the first message containing the first response message and the first message being a first uplink message transmitted by the UE after the UE receives the paging message.
3. The method of claim 1, wherein receiving, by the first access network device, the first response message fed back by the UE to the paging message comprises:
 - receiving, by the first access network device, a second message fed back by the UE to the paging message, the second message containing the first response message and the second message being a second uplink message transmitted by the UE after the UE receives the paging message.
4. The method of any one of claims 1-3, wherein the first response message comprises a paging request message or callee indication information.
5. The method of any one of claims 1-4, after determining, by the first access network device, to release the UE, the method further comprises:
 - transmitting, by the first access network device, a third message to the UE, the third message containing indication information used to instruct releasing of the UE.
6. The method of any one of claims 1-5, before transmitting, by the first access network device, the paging message, the method further comprises:
 - receiving, by the first access network device, a paging request message for the

UE from a network device and receiving first release indication information from a second access network device, the first release indication information being used to indicate that the paging request message is used to release context of the UE.

7. The method of any one of claims 1-5, before transmitting, by the first access network device, the paging message, the method further comprises:

receiving, by the first access network device, second release indication information from a network device, the second release indication information being used to instruct releasing of context of the UE.

8. The method of claim 6 or 7, further comprising:

transmitting, by the first access network device, a second response message to the network device after the UE is released, the second response message being used to indicate that the context of the UE has been released.

9. A method for data processing, comprising:

receiving, by User Equipment (UE), a paging message from a first access network device; and

feeding back, by the UE, a first response message to the paging message to the first access network device, the first response message being used for the first access network device to determine to release the UE.

10. The method of claim 9, wherein feeding back, by the UE, the first response message to the paging message to the first access network device comprises:

feeding back, by the UE, a first message to the paging message to the first access network device, the first message containing the first response message and the first message being a first uplink message transmitted by the UE after the UE receives the paging message.

11. The method of claim 9, wherein feeding back, by the UE, the first response message to the paging message to the first access network device comprises:

feeding back, by the UE, a second message to the paging message to the first access network device, the second message containing the first response message and

the second message being a second uplink message transmitted by the UE after the UE receives the paging message.

12. The method of any one of claims 9-11, wherein the first response message comprises a paging request message or callee indication information.

13. The method of any one of claims 9-12, after feeding back, by the UE, the first response message to the paging message to the first access network device, the method further comprises:

receiving, by the UE, a third message, from the first access network device, the third message containing indication information used to instruct releasing of the UE.

14. An access network device, applied to a communication system comprising a first access network device, a network device, a second access network device and User Equipment (UE), the access network device being the first access network device and comprising a communication unit and a processing unit, wherein

the processing unit is configured to execute the operations in the method of any one of claims 1-8.

15. User Equipment (UE), comprising a communication unit and a processing unit, wherein

the processing unit is configured to execute the steps in the method of any one of claims 9-13.