

What is claimed is:

1. A method for paging, comprising:

obtaining , by a first access network device, a tracking area list of a terminal device; and

determining, by the first access network device according to the tracking area list, a target

5 paging area for the first access network device to initiate paging to the terminal device;

wherein the obtaining, by the first access network device, the tracking area list of the terminal device, comprises: receiving, by the first access network device, the tracking area list sent by a core network device; wherein the tracking area list is carried in context information of the terminal device.

10 2. The method according to claim 1, wherein the method further comprises:

initiating, by the first access network device, paging to the terminal device within the target paging area, when there exists downlink data of the terminal device which needs to be sent.

15 3. The method according to claim 2, wherein the initiating, by the first access network device, paging to the terminal device within the target paging area, when there exists downlink data of the terminal device which needs to be sent, comprises:

initiating, by the first access network device, paging to the terminal device within the target paging area, when the terminal device is in a Radio Resource Control (RRC) inactive state and there exists the downlink data which needs to be sent.

20 4. The method according to claim 1, wherein before receiving, by the first access network device, the tracking area list sent by the core network device, the method further comprises:

sending, by the first access network device, a request for obtaining the tracking area list to the core network device.

25 5. The method according to claim 1, wherein the receiving, by the first access network device, the tracking area list sent by the terminal device, comprises:

receiving, by the first access network device, the tracking area list obtained by the terminal device, once the terminal device performs tracking area update or an attachment

process.

6. The method according to any one of claims 1 to 5, wherein the receiving, by the first access network device, the tracking area list sent by the terminal device, comprises:

5 receiving, by the first access network device, the tracking area list obtained by the terminal device through RRC signaling.

7. The method according to any one of claims 1 to 3, wherein the obtaining, by the first access network device, the tracking area list of the terminal device, comprises:

10 receiving, by the first access network device, the tracking area list sent by a second access network device, when an access network device which provides a network service for the terminal device switches from the second access network device to the first access network device.

8. The method according to any one of claims 1 to 7, wherein the method further comprises:

15 sending, by the first access network device, information of the target paging area to the terminal device, to enable the terminal device to trigger the first access network device to reconfigure a paging area for the terminal device when the terminal device determines that the terminal device has moved out of the target paging area.

9. An access network device, configured to implement the method of any one of the claims 1-8.

20 10. A method for paging, comprising:

obtaining, by a core network device, a tracking area list of a terminal device; and

sending, by the core network device, the tracking area list to a first access network device, to enable the first access network device to determine a target paging area for the first access network device to initiate paging to the terminal device;

25 wherein before sending, by the core network device, the tracking area list to the first access network device, the method further comprises:

receiving, by the core network device, information for obtaining the tracking area list sent by the first access network device; wherein the tracking area list is carried in context

information of the terminal device.

11. A core network device, comprising:

an obtaining unit, configured to obtain a tracking area list of a terminal device; and

a sending unit, configured to send the tracking area list to a first access network device, to

5 enable the first access network device to determine a target paging area for the first access network device to initiate paging to the terminal device;

wherein the core network device further comprises:

a receiving unit, configured to receive information for obtaining the tracking area list sent by the first access network device; wherein the tracking area list is carried in context

10 information of the terminal device.