CLAIMS

1. A method for processing a Secondary Node Radio Resource Control (SN RRC) message, comprising:

when it is determined that a triggering condition is satisfied, performing, by User Equipment (UE), a first Primary Secondary Cell (PSCell) change; and

stopping, by the UE, receiving a first SN RRC message from a source Secondary Node (SN) during the first PSCell change.

2. The method of claim 1, wherein the triggering condition is a triggering condition of the first PSCell change that is a conditional PSCell change.

3. The method of claim 1, wherein the first SN RRC message is an SN RRC message transmitted on a Signaling Radio Bearer (SRB) 3.

4. The method of claim 1, further comprising:

receiving, by the UE, a second SN RRC message from a source Master Node (MN) during the first PSCell change; and

when the second SN RRC message comprises a PSCell change instruction, stopping the first PSCell change that is ongoing, and performing access according to a

target PSCell indicated in the PSCell change instruction.

5. The method of claim 4, further comprising:

when the second SN RRC message carries a target field, determining, by the UE, that the second SN RRC message comprises the PSCell change instruction.

6. The method of claim 1, further comprising:

receiving, by the UE, a second SN RRC message from a source MN during the first PSCell change; and

when the second SN RRC message is a source PSCell reconfiguration message, continuing, by the UE, the first PSCell change that is ongoing, and ignoring the second SN RRC message.

7. The method of any one of claims 1 to 6, wherein the first PSCell change is a PSCell change triggered based on a pre-configured condition.

8. The method of any one of claims 1 to 7, wherein the UE receives configuration information of a target PSCell and the triggering condition of the first PSCell change, which are borne by an SRB 1.

9. The method of any one of claims 1 to 7, wherein the UE receives a Radio Resource Control (RRC) reconfiguration message borne by an SRB 3, the RRC reconfiguration message carrying configuration information of a target PSCell and the triggering condition of the first PSCell change.

10. A device for processing a Secondary Node Radio Resource Control (SN RRC) message, comprising:

a change module, configured to, when it is determined that a triggering condition is satisfied, perform a first Primary Secondary Cell (PSCell) change; and

a receiving module, configured to stop receiving a first SN RRC message from a source Secondary Node (SN) during the first PSCell change.

11. The device of claim 10, wherein the triggering condition is a triggering condition of the first PSCell change that is a conditional PSCell change.

12. The device of claim 10, wherein the first SN RRC message is an SN RRC message transmitted on a Signaling Radio Bearer (SRB) 3.

13. The device of claim 10, wherein the receiving module is further configured to receive a second SN RRC message from a source Master Node (MN) during the first PSCell change; and

the change module is further configured to: when the second SN RRC message comprises a PSCell change instruction, stop the first PSCell change that is ongoing, and perform a second PSCell change according to a target PSCell indicated in the PSCell change instruction.

14. The device of claim 13, further comprising:

a determining module, configured to: when the second SN RRC message carries a target field, determine that the second SN RRC message comprises the PSCell change instruction.

15. The device of claim 10, wherein the receiving module is further configured to receive a second SN RRC message from a source MN during the first PSCell change; and

the change module is further configured to: when the second SN RRC message is a source PSCell reconfiguration message, continue the first PSCell change that is ongoing, and ignore the second SN RRC message.

16. The device of any one of claims 10 to 15, wherein the first PSCell change is a PSCell change triggered based on a pre-configured condition.

17. The device of any one of claims 10 to 16, wherein the device receives configuration information of a target PSCell and the triggering condition of the first PSCell change, which are borne by an SRB 1.

18. The device of any one of claims 10 to 16, wherein the device receives a Radio Resource Control, RRC, reconfiguration message borne by an SRB 3, the RRC reconfiguration message carrying configuration information of a target PSCell and the triggering condition of the first PSCell change.

19. User Equipment (UE), comprising:

a processor;

a transceiver connected to the processor; and

a memory configured to store instructions executable by the processor,

wherein the processor is configured to load and execute the executable instructions to implement the method for processing an SN RRC message according to any one of claims 1 to 9.

20. A computer-readable storage medium having stored thereon executable instructions that are loaded and executed by a processor to perform the method for processing an SN RRC message according to any one of claims 1 to 9.