

WHAT IS CLAIMED IS:

1. A method for processing random access, applied to a base station, in response to that a length of a random access response window is greater than a preset length threshold, a scheduling random access radio network temporary identifier (RA-RNTI) of a random access response message corresponds to multiple preamble sending positions, wherein the method comprises~~side and comprising~~:

generating, after receiving a random access request sent by user equipment (UE), random access response information; wherein the random access response information comprises indication information that is configured to indicate ~~a~~the preamble sending position corresponding to ~~a~~the scheduling random access radio network temporary identifier (RA-RNTI) of ~~a~~the random access response message; and

sending the random access response information to the UE.

2. The method of claim 1, wherein sending the random access response information to the UE comprises:

sending the random access response information to the UE in ~~a~~the random access response window; wherein ~~a~~the length of the random access response window is greater than ~~a~~the preset length threshold.

3. The method of claim 1, wherein the random access response information comprises scheduling information, and the scheduling information comprises the indication information.

4. The method of claim 1, wherein the random access response information comprises a random access response message, and the random access response message comprises the indication information.

5. The method of claim 4, wherein the random access response message further comprises: an indicating bit; and the indicating bit is configured to indicate whether the random access

response message comprises the indication information.

6. The method of claim 5, wherein a body part of the random access response message comprises the indication information and the indicating bit.

7. The method of claim 6, wherein the body part of the random access response message further comprises: uplink grant information; and the indicating bit is further configured to indicate whether the random access response message comprises the uplink grant information.

8. The method of claim 5, wherein a header part of the random access response message comprises the indication information and the indicating bit.

9. A method for processing random access, applied to a user equipment (UE), in response to that a length of a random access response window is greater than a preset length threshold, a scheduling random access radio network temporary identifier (RA-RNTI) of a random access response message corresponds to multiple preamble sending positions, wherein the method comprises side and comprising:

receiving, after sending a random access request, random access response information sent by a base station; wherein the random access response information comprises indication information; and

determining a the preamble sending position corresponding to a the scheduling ~~random access radio network temporary identifier (RA-RNTI)~~ of a the random access response message according to the indication information.

10. The method of claim 9, wherein receiving the random access response information sent by the base station comprises:

receiving the random access response information sent by the base station in a the random access response window; wherein a the length of the random access response

window is greater than ~~a~~the preset length threshold.

11. The method of claim 9, wherein the random access response information comprises scheduling information, and the scheduling information comprises the indication information.

12. The method of claim 9, wherein the random access response information comprises a random access response message, and the random access response message comprises the indication information.

13. The method of claim 12, wherein the random access response message further comprises: an indicating bit; and the method further comprises:

determining, according to the indicating bit, whether the indication information is acquired from the random access response message.

14. The method of claim 13, wherein a body part of the random access response message comprises the indication information and the indicating bit.

15. The method of claim 14, wherein the body part of the random access response message further comprises: uplink grant information; and the method further comprises:

determining, according to the indicating bit, whether the uplink grant information is acquired from the random access response message.

16. The method of claim 13, wherein a header part of the random access response message comprises the indication information and the indicating bit.

17. An apparatus for processing random access, comprising:

a processor; and

a memory configured to store instructions executable by the processor;

wherein in response to that a length of a random access response window is greater

than a preset length threshold, a scheduling random access radio network temporary identifier (RA-RNTI) of a random access response message corresponds to multiple preamble sending positions, and the processor is configured to:

generate, after receiving a random access request sent by user equipment (UE), random access response information; wherein the random access response information comprises indication information that is configured to indicate ~~a~~the preamble sending position corresponding to ~~a~~the scheduling ~~random access radio network temporary identifier (RA-RNTI) of a~~ random access response message; and

send the random access response message to the UE.

18. An apparatus for processing random access, comprising:

a processor; and

a memory configured to store instructions executable by the processor;

wherein in response to that a length of a random access response window is greater than a preset length threshold, a scheduling random access radio network temporary identifier (RA-RNTI) of a random access response message corresponds to multiple preamble sending positions, and the processor is configured to:

receive, after sending a random access request, random access response information sent by a base station; wherein the random access response information comprises indication information; and

determine ~~a~~the preamble sending position corresponding to ~~a~~the scheduling ~~random access radio network temporary identifier (RA-RNTI) of the~~ random access response message according to the indication information.

19. A computer-readable storage medium, in which computer instructions are stored, wherein the instructions are executed by a processor to implement the method of claims 1 to 8.

20. A computer-readable storage medium, in which computer instructions are stored, wherein the instructions are executed by a processor to implement the method of claims 9 to 16.