CLAIMS

1. A reconfiguration method, performed by a terminal, wherein the terminal is connected to at least two base stations, and the method comprises:

when a connection failure occurred between the terminal and a master base station MN, reporting a radio connection failure indication of the MN to a secondary base station SN;

characterized in that, after the reporting the radio connection failure indication of the MN to the secondary base station SN, the method further comprises:

if receiving an RRC reconfiguration message before a target timer expires, performing reconfiguration processing according to the RRC reconfiguration message;

if the target timer expires, initiating an RRC connection re-establishment procedure.

2. The reconfiguration method according to claim 1, wherein a start time of the target timer comprises:

a preset moment in a process of generating the radio connection failure indication of the MN; or

a moment at which a radio resource control RRC layer of the terminal submits the radio connection failure indication of the MN to a lower layer; or

a moment at which the radio connection failure indication of the MN is sent at an air interface.

3. The reconfiguration method according to claim 1, wherein

the RRC reconfiguration message is a reconfiguration message comprising a specific information element IE, and the specific information element IE is a synchronous reconfiguration IE, or a full configuration IE, or a master cell group IE, or a failure indication response IE; or

the RRC reconfiguration message is a reconfiguration message for instructing the terminal to modify a primary cell Pcell; or

the RRC reconfiguration message is a reconfiguration message for instructing the terminal to modify a radio link monitoring reference signal RS of a primary cell Pcell.

4. The reconfiguration method according to claim 1, further comprising:

when the RRC layer receives the RRC reconfiguration message or performs the reconfiguration processing according to the RRC reconfiguration message, stopping the target timer.

5. The reconfiguration method according to claim 3, wherein when the RRC reconfiguration message is a reconfiguration message comprising a synchronous reconfiguration IE;

after the performing reconfiguration processing according to the RRC reconfiguration message, the method further comprises:

initiating a random access procedure according to the RRC reconfiguration message; and

if the RRC layer of the terminal receives, before the target timer expires, a random access success indication sent by a media access control MAC layer, stopping the target timer.

6. The reconfiguration method according to claim 1, wherein the radio connection failure indication of the MN comprises:

at least one of an MN radio connection failure reason and a measurement result of the terminal.

7. A terminal, wherein the terminal is connected to at least two base stations, and comprises:

a reporting module, configured to: when a connection failure occurred between the terminal and a master base station MN, report a radio connection failure indication of the MN to a secondary base station SN;

characterized in that, the terminal further comprises:

a reconfiguration module, configured to: if receiving an RRC reconfiguration message before a target timer expires, perform reconfiguration processing according to the RRC reconfiguration message;

a second processing module, configured to: after the reporting module reports the MN radio link failure indication to the secondary base station SN, if the target timer expires, initiate an RRC connection re-establishment process.

8. The terminal according to claim 7, wherein a start time of the target timer comprises:

a preset moment in a process of generating the radio connection failure indication of the MN; or

a moment at which a radio resource control RRC layer of the terminal submits the radio connection failure indication of the MN to a lower layer; or

a moment at which the radio connection failure indication of the MN is sent at an air interface.

9. The terminal according to claim 7, wherein

the RRC reconfiguration message is a reconfiguration message comprising a specific information element IE, and the specific information element IE is a synchronous reconfiguration IE, or a full configuration IE, or a master cell group IE, or a failure indication response IE; or

the RRC reconfiguration message is a reconfiguration message for instructing the terminal to modify a primary cell Pcell; or

the RRC reconfiguration message is a reconfiguration message for instructing the terminal to modify a radio link monitoring reference signal RS of a primary cell Pcell.

10. The terminal according to claim 7, further comprising:

a first control module, configured to: when the RRC layer receives the RRC reconfiguration message or performs the reconfiguration processing according to the RRC reconfiguration message, stop the target timer.

11. The terminal according to claim 9, wherein when the RRC reconfiguration message is a reconfiguration message comprising a synchronous reconfiguration IE, the terminal further comprises:

a first processing module, configured to: after the reconfiguration module performs reconfiguration processing according to the RRC reconfiguration message, initiate a random access process according to the RRC reconfiguration message; and

a second control module, configured to: if the RRC layer of the terminal receives, before the target timer expires, a random access success indication sent by a media access control MAC layer, stop the target timer.

12. The terminal according to claim 7, wherein the radio connection failure indication of the MN comprises:

at least one of an MN radio connection failure reason and a measurement result of the terminal.

13. A terminal, comprising: a memory, a processor, and a computer program stored in the memory and executable on the processor, wherein the computer program, when executed by the processor, implements the steps of the reconfiguration method according to any one of claims 1 to 6.

14. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program, and the computer program, when executed by a processor, implements the steps of the reconfiguration method according to any one of claims 1 to 6.