What we claim is:

1. A method for resume of multi-connection in an inactive state, comprising:

receiving a connection resume request sent by a terminal, and acquiring ~~at least one of~~ configuration of at least one node ~~and analyzing the connection resume request to acquire a measurement report of the at least one node, or, analyzing the connection resume request to acquire at least one of configuration of at least one node and/or a measurement report of the at least one node~~, wherein the connection resume request is used for resuming the terminal from the inactive state to an active state; and

adding part or all of the at least one node as a secondary node of the terminal according to ~~at least one of~~ the configuration of the at least one node ~~and the measurement report of the at least one node~~; wherein the configuration of the at least one node is stored when the terminal enters the inactive state; wherein the configuration of the at least one node comprises a node identification (ID).

~~2. The method of claim 1, further comprising:~~

~~storing the configuration of the at least one node corresponding to the terminal when the terminal enters an inactive state.~~

~~3. The method of claim 2, further comprising:~~

~~configuring at least one of configuration of a primary node and configuration of a secondary node for the terminal; wherein the primary node comprises: a primary carrier, a primary cell, or a primary base station; and~~

~~the secondary node comprises: a secondary carrier, a secondary cell, or a secondary base station.~~

~~4. The method of claim 2, wherein storing the configuration of the at least one node corresponding to the terminal, comprises:~~

~~storing the configuration of the at least one node corresponding to the terminal on a base station side.~~

2. The method of claim 1, acquiring the configuration of the at least one node,

comprises:

analyzing the connection resume request to acquire the configuration of the at least one node.

3. The method of claim 2, wherein analyzing the connection resume request to acquire the configuration of the at least one node, comprises:

analyzing the connection resume request to acquire the configuration of the at least one node and a measurement report of the at least one node.

~~5~~4. The method of claim ~~2~~1, wherein storing the configuration of the at least one node corresponding to the terminal, comprises:

sending an indication for entering an inactive state to the terminal, wherein the indication is used for indicating the terminal to store the configuration of the at least one node.

5. The method of claim 1, wherein the configuration of the at least one node is stored on the terminal according to at least one of a size of free memory in the terminal or load of a base station.

~~6. The method of claim 1, wherein the configuration of the at least one node comprises: at least one of a node frequency, a node identification (ID), and measurement configuration.~~

~~7~~6. A method for resume of multi-connection in an inactive state, comprising:

sending a connection resume request to a base station, wherein the connection resume request is used to acquire configuration of at least one node, wherein the connection resume request is used for resuming a terminal from the inactive state to an active state~~wherein the connection resume request comprises configuration of at least one node and a measurement report of the at least one node~~; and

using part or all of the at least one node selected by the base station as a secondary node of a terminal; wherein the part or all of at least one node are selected by the base station according to the ~~at least one of~~ configuration of the at least one

node, and wherein the configuration of the at least one node is stored when the terminal enters the inactive state; wherein the configuration of the at least one node comprises a node identification (ID) ~~and the measurement report of the at least one node~~.

~~8. The method of claim 7, wherein the configuration of the at least one node comprises: at least one of a node frequency, a node identification (ID), and measurement configuration.~~

7. The method of claim 6, further comprising:

receiving an indication for entering an inactive state sent by the base station, wherein the indication comprises indicating the terminal to store configuration of the at least one node corresponding to the terminal.

8. The method of claim 6, further comprising:

sending a secondary node resume request to the base station, wherein the request comprises configuration of the at least one node and/or a measurement report of the at least one node; and

receiving configuration of the secondary node of the terminal sent by the base station.

9. The method of claim 6, wherein the configuration of the at least one node is stored on the terminal according to at least one of a size of free memory in the terminal or load of a base station.

~~9~~10. A base station, comprising:

a first receiving module used for receiving a connection resume request sent by a terminal; wherein the connection resume request is used for resuming the terminal from the inactive state to an active state;

a first acquiring module used for acquiring ~~at least one of~~ configuration of at least one node ~~and analyzing the connection resume request to acquire a measurement report of the at least one node, or analyzing the connection resume request to acquire~~

~~at least one of configuration of at least one node and/or a measurement report of the at least one node~~; and

an adding module used for adding part or all of the at least one node as a secondary node of the terminal according to ~~at least one of~~ the configuration of the at least one node~~ and the measurement report of the at least one node~~, wherein the configuration of the at least one node is stored when the terminal enters the inactive state; wherein the configuration of the at least one node comprises a node identification (ID).

11. The base station of claim 10, wherein the configuration of the at least one node is stored on the terminal according to at least one of a size of free memory in the terminal or load of the base station.

~~10. The base station of claim 9, wherein~~

~~the configuration of the at least one node comprises: at least one of a node frequency, a node identification (ID), and measurement configuration;~~

~~the measurement report comprises: at least one of reference signal received power, reference signal received quality, interference signal strength, and load information of each node.~~

~~11. The base station of claim 9, wherein~~

~~the adding module is further used for, when a primary node acquires the measurement report corresponding to the configuration of the at least one node, configuring a connection with a secondary node for the terminal and notifying the corresponding secondary node; or when a secondary node acquires the measurement report corresponding to the configuration of the at least one node, resuming a connection between the terminal and the secondary node.~~

12. A terminal, comprising:

a second sending module used for sending a connection resume request to a base station; wherein the connection resume request is used to acquire configuration of at least one node, wherein the connection resume request is used for resuming a terminal

from the inactive state to an active state;~~wherein the connection resume request comprises at least one of configuration of the at least one node and a measurement report of the at least one node~~; and

a processing module used for using part or all of at least one node selected by the base station as a secondary node of the terminal; wherein the part or all of at least one node are selected by the base station according to the ~~at least one of~~ configuration of the at least one node ~~and the measurement report of the at least one node~~, and wherein the configuration of the at least one node is stored when the terminal enters the inactive state; wherein the configuration of the at least one node comprises a node identification (ID).

13. The terminal of claim 12, further comprising:

a second receiving module used for receiving an indication for entering an inactive state sent by the base station, wherein the indication comprises indicating the terminal to store configuration of the at least one node corresponding to the terminal.

~~14. The terminal device of claim 12, wherein the configuration of the at least one node comprises: at least one of a node frequency, a node identification (ID), and measurement configuration.~~

14. The terminal of claim 12, wherein

the second sending module is further used for sending a secondary node resume request to the base station, wherein the request comprises the configuration of the at least one node and a measurement report of the at least one node; and

wherein the terminal further comprises a third receiving module, used for receiving configuration of the secondary node of the terminal sent by the base station.

15. The terminal of claim 12, wherein the configuration of the at least one node is stored on the terminal according to at least one of a size of free memory in the terminal or load of a base station.