

Claims:

1. A method for resource configuration, comprising:

acquiring, by a terminal, configuration information of a semi-persistent resource sent by a network side entity through a radio resource control (RRC) signaling, wherein the configuration
5 information is used for indicating at least one piece of following information: time information of a retransmission resource, time offset position information of the retransmission resource relative to an initial transmission resource, and time information of the initial transmission resource; and

transmitting, by the terminal, data using the semi-persistent resource based on the
10 configuration information.

2. The method of claim 1, wherein acquiring, by the terminal, the configuration information of the semi-persistent resource sent by the network side entity through the radio resource control (RRC) signaling comprises:

acquiring, by the terminal, first configuration information of a first semi-persistent
15 resource sent by the network side entity through the RRC signaling, wherein the first configuration information comprises first time information of the initial transmission resource, and/or second time information of the retransmission resource;

wherein the terminal transmits the data on a sidelink using the first semi-persistent resource based on the first time information and/or the second time information.

20 3. The method of claim 2, wherein acquiring, by the terminal, the first configuration information of the first semi-persistent resource sent by the network side entity through the RRC signaling comprises:

acquiring, by the terminal, the first configuration information under a second radio access type (RAT) sent by the network side entity through the RRC signaling under a first radio access
25 type.

4. The method of claim 1, wherein acquiring, by the terminal, the configuration information of the semi-persistent resource sent by the network side entity through the radio resource control (RRC) signaling comprises:

acquiring, by the terminal, second configuration information of a first semi-persistent resource sent by the network side entity through the RRC signaling, wherein the second configuration information comprises first time information of the initial transmission resource and/or third time information of the retransmission resource, and the third time information
5 comprises first time offset position information of the retransmission resource relative to the initial transmission resource.

5. The method of claim 4, wherein acquiring, by the terminal, the second configuration information of the first semi-persistent resource sent by the network side entity through the radio resource control (RRC) signaling comprises:

10 acquiring, by the terminal, the second configuration information under a second radio access type (RAT) sent by the network side entity through the RRC signaling under a first radio access type.

6. A terminal device, comprising a memory and a processor, wherein a computer program is stored in the memory, and the processor is configured to run the computer program to
15 perform:

acquiring configuration information of a semi-persistent resource sent by a network side entity through a radio resource control (RRC) signaling, wherein the configuration information is used for indicating at least one piece of following information: time information of a retransmission resource, time offset position information of the retransmission resource relative
20 to an initial transmission resource, and time information of the initial transmission resource; and

transmitting data using the semi-persistent resource based on the configuration information.

7. The terminal device of claim 6, wherein acquiring the configuration information of the semi-persistent resource sent by the network side entity through the radio resource control
25 (RRC) signaling comprises:

acquiring first configuration information of a first semi-persistent resource sent by the network side entity through the RRC signaling, wherein the first configuration information comprises first time information of the initial transmission resource, and second time information of the retransmission resource;

wherein the processor is further configured to run the computer program to perform:

transmitting the data on a sidelink using the first semi-persistent resource based on the first time information and the second time information.

8. The terminal device of claim 7, wherein acquiring the first configuration information of the first semi-persistent resource sent by the network side entity through the RRC signaling comprises:

acquiring the first configuration information under a second radio access type (RAT) sent by the network side entity through the RRC signaling under a first radio access type.

9. The terminal device of claim 6, wherein acquiring the configuration information of the semi-persistent resource sent by the network side entity through the radio resource control (RRC) signaling comprises:

acquiring second configuration information of a first semi-persistent resource sent by the network side entity through the RRC signaling, wherein the second configuration information comprises first time information of the initial transmission resource and/or third time information of the retransmission resource, and the third time information comprises first time offset position information of the retransmission resource relative to the initial transmission resource.

10. The terminal device of claim 9, wherein acquiring the second configuration information of the first semi-persistent resource sent by the network side entity through the radio resource control (RRC) signaling comprises:

acquiring the second configuration information under a second radio access type (RAT) sent by the network side entity through the RRC signaling under a first radio access type.

11. A method for resource configuration, comprising:

sending, by a network side entity, configuration information of a semi-persistent resource to a terminal through a radio resource control (RRC) signaling, wherein the configuration information is used for enabling the terminal to transmit data using the semi-persistent resource, and the configuration information is used for indicating at least one piece of following information:

time information of a retransmission resource, time offset position information of the retransmission resource relative to an initial transmission resource, and time information of the initial transmission resource.

12. The method of claim 11, wherein sending, by the network side entity, the
5 configuration information of the semi-persistent resource to the terminal through the radio resource control (RRC) signaling comprises:

sending, by the network side entity, first configuration information of a first semi-persistent resource to the terminal through the RRC signaling, wherein the first configuration information comprises first time information of the initial transmission resource
10 and/or second time information of the retransmission resource;

wherein the first time information and/or the second time information is used for enabling the terminal to transmit the data on a sidelink using the first semi-persistent resource.

13. The method of claim 12, wherein sending, by the network side entity, the first configuration information of the first semi-persistent resource to the terminal through the RRC
15 signaling comprises:

sending, by the network side entity, the first configuration information under a second radio access type (RAT) to the terminal through the RRC signaling under a first radio access type.

14. The method of claim 11, wherein sending, by the network side entity, the
20 configuration information of the semi-persistent resource to the terminal through the radio resource control (RRC) signaling comprises:

sending, by the network side entity, second configuration information of a first semi-persistent resource to the terminal through the RRC signaling, wherein the second configuration information comprises first time information of the initial transmission resource
25 and third time information of the retransmission resource, and the third time information comprises first time offset position information of the retransmission resource relative to the initial transmission resource.

15. The method of claim 14, wherein sending, by the network side entity, the second

configuration information of the first semi-persistent resource to the terminal through the radio resource control (RRC) signaling comprises:

sending, by the network side entity, the second configuration information under a second radio access type (RAT) to the terminal through the RRC signaling under a first radio access

5 type.