

CLAIMS

1. A method for wireless communication, comprising:

sending configuration information to a terminal device, wherein the configuration information is used to configure a time-domain position of a first resource, the first resource is used to transmit a physical downlink control channel, the configuration information comprises first configuration information and second configuration information, the first configuration information indicates at least one first time-domain unit, each first time-domain unit comprises the first resource, the second configuration information indicates at least one second time-domain unit in the first time-domain unit indicated by the first configuration information, and each second time-domain unit comprises a part or all of the first resource, wherein the first configuration information indicates an occurrence period of the first time-domain unit, or, the first configuration information indicates a time-domain position of the at least one first time-domain unit in a first time period; and

transmitting the physical downlink control channel to the terminal device on the first resource.

2. The method of claim 1, wherein the first time-domain unit comprises at least one time slot.

3. The method of claim 1 or 2, wherein the second time-domain unit comprises at least one symbol.

4. The method of claim 1, wherein in response to that the first configuration information indicates the at least one first time-domain unit through the time-domain position in the first time period, the time-domain position in the first time period comprises a set of time-domain positions of all of the first time-domain unit in the first time period.

5. The method of any one of claims 1 to 4, wherein the second configuration information indicates an occurrence period of the second time-domain unit, or, the second configuration information indicates a time-domain position of the at least one

second time-domain unit in the first time-domain unit.

6. The method of claim 5, wherein in response to the second configuration information indicates the at least one second time-domain unit through the time-domain position in the first time-domain unit, the time-domain position in the first time-domain unit comprises at least one of: a position of a starting symbol of the first resource in the first time-domain unit, information of time-domain lengths of all of the first resource in the first time-domain unit, or a set of time-domain positions of all of the first resource in the first time-domain unit.

7. The method of any one of claims 1 to 6, wherein the first configuration information is carried by radio resource control (RRC) signaling; and
the second configuration information is carried by RRC signaling.

8. The method of any one of claims 1 to 7, wherein the first resource is a control resource set or search space for transmitting the physical downlink control channel.

9. A method for wireless communication, comprising:
receiving configuration information sent by a network device, wherein the configuration information is used to indicate a time-domain position of a first resource, the first resource is used to transmit a physical downlink control channel, the configuration information comprises first configuration information and second configuration information, the first configuration information indicates at least one first time-domain unit, each first time-domain unit comprises the first resource, the second configuration information indicates at least one second time-domain unit in the first time-domain unit indicated by the first configuration information, and each second time-domain unit comprises a part or all of the first resource, wherein the first configuration information indicates an occurrence period of the first time-domain unit, or, the first configuration information indicates a time-domain position of the at least one first time-domain unit in a first time period; and
monitoring the physical downlink control channel transmitted by the network device on the first resource.

10. The method of claim 9, wherein the first time-domain unit comprises at least one time slot.

11. The method of claim 9 or 10, wherein the second time-domain unit comprises at least one symbol.

12. The method of any one of claims 9 to 11, wherein the second configuration information indicates an occurrence period of the second time-domain unit, or, the second configuration information indicates a time-domain position of the at least one second time-domain unit in the first time-domain unit.

13. The method of claim 12, wherein in response to the second configuration information indicates the at least one second time-domain unit through the time-domain position in the first time-domain unit, the time-domain position in the first time-domain unit comprises at least one of: a position of a starting symbol of the first resource in the first time-domain unit, information of a time-domain length of all of the first resource in the first time-domain unit, or a set of time-domain positions of all of the first resource in the first time-domain unit.

14. The method of any one of claims 9 to 13, wherein the first configuration information is carried by radio resource control (RRC) signaling; and
the second configuration information is carried by RRC signaling.

15. A network device, configured to execute the method for wireless communication of any one of claims 1 to 8.

16. A terminal device, configured to execute the method for wireless communication of any one of claims 9 to 14.