

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.~~

~~45.~~ The method of any one of claims 1 to ~~34~~, 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.

56. The method of claim 45, 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.

67. The method of any one of claims 1 to 56, wherein the first configuration information is carried by radio resource control (RRC) signaling; and
the second configuration information is carried by RRC signaling.

78. The method of any one of claims 1 to 67, wherein the first resource is a control resource set or search space for transmitting the physical downlink control channel.

89. 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.

910. The method of claim 89, wherein the first time-domain unit comprises at least one time slot.

1011. The method of claim 89 or 910, wherein the second time-domain unit comprises at

least one symbol.

1142. The method of any one of claims 89 to 1044, 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.

1243. The method of claim 1142, 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.

1344. The method of any one of claims 89 to 1243, wherein the first configuration information is carried by radio resource control (RRC) signaling; and
the second configuration information is carried by RRC signaling.

1445. A network device, configured to execute the method for wireless communication of any one of claims 1 to 78.

1546. A terminal device, configured to execute the method for wireless communication of any one of claims 89 to 1344.