CLAIMS

1. A method for determining resources, comprising:

receiving, by a user equipment (UE), a first message by using Radio Resource Control (RRC) signaling over a first cell, wherein the first message is used for determining at least one first bandwidth part (BWP) in a second cell, the first BWP is smaller than or equal to a bandwidth of the second cell;

determining, by the UE, the at least one first BWP based on the first message;

receiving, by the UE, a third message by using downlink control information (DCI) over the first or second cell, wherein the third message is used to indicate one or more transmission resources for the UE within the at least one first BWP of the second cell.

2. The method according to claim 1, wherein N second BWPs are indicated by the first message, N is an integer greater than 1, each of the N second BWPs is smaller than or equal to the bandwidth of the second cell, and

wherein the method further comprises:

receiving, by the UE, a second message over the first or second cell, wherein the second message indicates the first BWP among the N second BWPs.

3. The method according to claim 2, wherein the second message is conveyed by downlink control information (DCI) or a media access control (MAC) control element (CE).

4. The method according to any of claims 1 to 3, wherein the first message further contains information about configuration in the first BWP, wherein the information about configuration in the first BWP contains at least one of the following:

subcarrier spacing (SCS); bandwidth size; frequency-domain position; time-domain structure; configurations of synchronization signal; broadcast channel; system information; or reference signal.

5. A device for determining resources, applied to a user equipment (UE), comprising:

a first reception unit, configured to receive a first message by using Radio Resource Control (RRC) signaling over a first cell, wherein the first message is used for determining at least one first bandwidth part (BWP) in a second cell, the first BWP is smaller than or equal to a bandwidth of the second cell;

a determination unit, configured to determine the at least one first BWP based on the first message;

a third reception unit, configured to receive a third message by using downlink control information (DCI) over the first or second cell, wherein the third message is used to indicate one or more transmission resources for the UE within the at least one first BWP of the second cell.

6. The device according to claim 5, wherein N second BWPs are indicated by the first message, N is an integer greater than 1, each of the N second BWPs is smaller than or equal to the bandwidth of the second cell, and

wherein the device further comprises:

a second reception unit, configured to receive a second message over the first or second cell, wherein the second message indicates the first BWP among the N second BWPs; and

a determination unit, configured to determine the first BWP based on the first message and the second message.

7. The device according to claim 6, wherein the second message is conveyed by downlink control information (DCI) or a media access control (MAC) control element (CE).

8. The device according to any of claims 5 to 7, wherein the first message further contains information about configuration in the first BWP, wherein the information about configuration in the first BWP contains at least one of the following:

subcarrier spacing (SCS); bandwidth size; frequency-domain position; time-domain structure; configurations of synchronization signal; broadcast channel; system information; or reference signal.

9. A method for determining resources, comprising:

transmitting, by a network device, a first message by using Radio Resource Control (RRC) signaling to a user equipment (UE) over a first cell, wherein the first message is used for the UE to determine at least one first bandwidth part (BWP) in a second cell, the first BWP is smaller than or equal to a bandwidth of the second cell;

transmitting, by the network device, a third message by using downlink control information (DCI) over the first or second cell, wherein the third message indicates one or more transmission resources for the UE within the at least one first BWP of the second cell.

10. The method according to claim 9, wherein N second BWPs are indicated by the first message, N is an integer greater than M, each of the N second BWPs is smaller than or equal to the bandwidth of the second cell, and

wherein the method further comprises:

transmitting, by the network device, a second message to the UE over the first or second cell, wherein the second message indicates the first BWP among the N second BWPs.

11. The method according to claim 10, wherein the second message is conveyed by downlink control information (DCI) or a media access control (MAC) control element (CE).

12. The method according to any of claims 9 to 11, wherein the first message further contains information about configuration in the first BWPs, wherein the information about configuration in the first BWP contains at least one of the following:

subcarrier spacing (SCS); bandwidth size; frequency-domain position; time-domain structure; configurations of synchronization signal; broadcast channel; system information; or reference signal.

13. A device for determining resources, comprising:

a first transmission unit, configured to transmit a first message to a user equipment (UE) by using Radio Resource Control (RRC) signaling over a first cell,

wherein the first message is used for the UE to determine at least one first bandwidth part (BWP) in a second cell, the first BWP is smaller than or equal to a bandwidth of the second cell;

a third transmission unit, configured to transmit a third message by using downlink control information (DCI) over the first or second cell, wherein the third message indicates the one or more transmission resources for the UE within the first BWPs of the second cell.

14. The device according to claim 13, wherein N second BWPs are indicated by the first message, N is an integer greater than 1, each of the N second BWPs is smaller than or equal to the bandwidth of the second cell, and

wherein the device further comprises:

a second transmission unit, configured to transmit a second message to the UE over the first or second cell, wherein the second message indicates the first BWP among the N second BWPs.

15. The device according to claim 14, wherein the second message is conveyed by downlink control information (DCI) or a media access control (MAC) control element (CE).

16. The device according to any of claims 13 to 15, wherein the first message further contains information about configuration in the first BWPs, wherein the information about configuration in the first BWPs contains at least one of the following:

subcarrier spacing (SCS); bandwidth size; frequency-domain position; time-domain structure; configurations of synchronization signal; broadcast channel; system information; or reference signal.

17. A computer-readable storage medium, storing computer executable instructions, which, when executed by a processor of a device, cause the device to implement the method according to any of claims 1 to 4 or the method according to any of claims 9 to 12.

18. A processor configured in a device, wherein when computer executable instructions stored in a computer-readable storage medium are executed by the processor, cause the device to implement the method according to any of claims 1 to 4 or the method according to any of claims 9 to 12.