

CLAIMS

What is claimed is:

1. A wireless communication method, comprising:

receiving configuration information, wherein the configuration information indicates
5 resource availability, the configuration information comprises identification information of a plurality of indication sets, and each indication set comprises availability indications of a plurality of time domain resources and/or frequency domain resources; and

determining availability of the frequency domain resource and/or the time domain resource based on the configuration information.

10 2. The method according to claim 1, wherein the availability indication of the frequency domain resource comprises a resource availability indication of at least one RB set group, and each RB set group comprises a resource availability indication of an RB set group of at least one slot.

3. The method according to claim 1, wherein the availability indication of the frequency domain resource comprises a resource availability indication of at least one slot, the at least one
15 slot comprises a first slot, and the first slot further comprises a resource availability indication of at least one RB set group.

4. The method according to any one of claims 1 to 3, wherein the plurality of indication sets comprise a first indication set and a second indication set, the first indication set corresponds to the time domain resource, the second indication set corresponds to the availability indication of
20 the frequency domain resource, and identification information of the first indication set is different from identification information of the second indication set.

5. A wireless communication method, comprising:

sending configuration information, wherein the configuration information indicates resource availability, the configuration information comprises identification information of a plurality of
25 indication sets, and each indication set comprises availability indications of a plurality of time domain resources and/or frequency domain resources; and

determining availability of the frequency domain resource and/or the time domain resource based on the configuration information.

6. The method according to claim 5, wherein the availability indication of the frequency
30 domain resource comprises a resource availability indication of at least one RB set group, and each RB set group comprises a resource availability indication of an RB set group of at least one slot.

7. The method according to claim 5, wherein the availability indication of the frequency domain resource comprises a resource availability indication of at least one slot, the at least one slot comprises a first slot, and the first slot further comprises a resource availability indication of

at least one RB set group.

8. The method according to any one of claims 5 to 7, wherein the plurality of indication sets comprise a first indication set and a second indication set, the first indication set corresponds to the time domain resource, the second indication set corresponds to the availability indication of the frequency domain resource, and identification information of the first indication set is different from identification information of the second indication set.

9. A device, comprising:

a processor; and

a non-transitory computer-readable storage medium storing a program to be executed by the processor, the program including instructions to:

receive configuration information, wherein the configuration information indicates resource availability, the configuration information comprises identification information of a plurality of indication sets, and each indication set comprises availability indications of a plurality of time domain resources and/or frequency domain resources; and

determine availability of the frequency domain resource and/or the time domain resource based on the configuration information.

10. The device according to claim 9, wherein the availability indication of the frequency domain resource comprises a resource availability indication of at least one RB set group, and each RB set group comprises a resource availability indication of an RB set group of at least one slot.

11. The device according to claim 9, wherein the availability indication of the frequency domain resource comprises a resource availability indication of at least one slot, the at least one slot comprises a first slot, and the first slot further comprises a resource availability indication of at least one RB set group.

12. The device according to any one of claims 9 to 11, wherein the plurality of indication sets comprise a first indication set and a second indication set, the first indication set corresponds to the time domain resource, the second indication set corresponds to the availability indication of the frequency domain resource, and identification information of the first indication set is different from identification information of the second indication set.

13. A device, comprising:

a processor; and

a non-transitory computer-readable storage medium storing a program to be executed by the processor, the program including instructions to:

send configuration information, wherein the configuration information indicates resource availability, the configuration information comprises identification information of a plurality of indication sets, and each indication set comprises availability indications of a plurality of time

domain resources and/or frequency domain resources; and

determine availability of the frequency domain resource and/or the time domain resource based on the configuration information.

14. The device according to claim 13, wherein the availability indication of the frequency domain resource comprises a resource availability indication of at least one RB set group, and each RB set group comprises a resource availability indication of an RB set group of at least one slot.

15. The device according to claim 13, wherein the availability indication of the frequency domain resource comprises a resource availability indication of at least one slot, the at least one slot comprises a first slot, and the first slot further comprises a resource availability indication of at least one RB set group.

16. The device according to any one of claims 13 to 15, wherein the plurality of indication sets comprise a first indication set and a second indication set, the first indication set corresponds to the time domain resource, the second indication set corresponds to the availability indication of the frequency domain resource, and identification information of the first indication set is different from identification information of the second indication set.

17. A wireless communication apparatus, comprising:
units configured to implement the method according to any one of claims 1 to 4.

18. A wireless communication apparatus, comprising:
units configured to implement the method according to any one of claims 5 to 8.

19. A wireless communication system, comprising:
the first node and/or the terminal device according to any one of claims 1 to 4; or
the network device according to any one of claims 5 to 8.

20. A computer-readable storage medium, wherein
the computer-readable storage medium stores a computer program, and when the computer program is run on a computer,

the computer is enabled to perform the method according to any one of claims 1 to 4; or
the computer is enabled to perform the method according to any one of claims 5 to 8.