CLAIMS

1. A method for configuring resource carried out in a user equipment (UE), comprising:

receiving first information from a network-side, wherein the first information indicates to the UE configurations of bandwidth parts, and the bandwidth parts comprise a first bandwidth part and a second bandwidth part;

activating at a time, the first bandwidth part among the configured bandwidth parts following a time-domain structure, wherein the first bandwidth part is determined as an active bandwidth part;

when a time duration corresponding to the active bandwidth part has elapsed, turning the active bandwidth part to the second bandwidth part of the configured bandwidth parts;

wherein the configurations of the bandwidth parts comprise the following of each of the bandwidth parts: a subcarrier spacing, a size, a position in frequency-domain, and information of configuration of at least one reference signal.

2. The method of claim 1, wherein the configurations of the bandwidth parts comprise the time-domain structure.

3. The method of claim 1, wherein the time duration for the bandwidth part being active is configured in unit of millisecond and the time duration is determined by using a timer.

4. The method of claim 1 or 3, wherein activating at least one configured bandwidth part comprises:

receiving second information from the network-side, wherein the second information indicates to the UE that at least one bandwidth part to be activated is selected from the bandwidth parts configured by the first information;

activating the at least one bandwidth part according to the second information.

5. The method of claim 4, wherein the receiving second information from the network-side comprises:

receiving the second information from the network-side via Downlink control information (DCI).

6. The method of any one of claims 1-5, wherein the receiving first information from a network-side comprises:

receiving the first information from the network-side via Radio Resource Control (RRC) signaling.

7. The method of any one of claims 1-5, further comprising:

receiving third information from the network-side, wherein the third information indicates resource allocation within the bandwidth part.

8. The method of claim 7, wherein the receiving third information from the network-side comprises:

receiving the third information from the network-side via Downlink control information, DCI.

9. A user equipment (UE), comprising:

a first communication unit configured to receive first information from a network-side, wherein the first information indicates to the UE configurations of bandwidth parts, and the bandwidth parts comprise a first bandwidth part and a second bandwidth part, and

a first processing unit configured to activate at a time, the first bandwidth part among the configured bandwidth parts following a time-domain structure, wherein the first bandwidth part is determined as an active bandwidth part,

wherein the first processing unit is further configured to, when a time duration corresponding to the active bandwidth part has elapsed, turn the active bandwidth part to the second bandwidth part of the configured bandwidth parts;

wherein the time duration for the bandwidth part being active is configured in unit of millisecond and the time duration is determined by using a timer.

10. The UE of claim 9, wherein the configurations of the bandwidth parts comprise the time-domain structure.

11. The UE of claim 9, wherein the time duration for the bandwidth part being active is configured in unit of millisecond and the time duration is determined by using a timer.

12. The UE of claim 9 or 11, wherein

the first communication unit is configured to receive second information from the network-side, wherein the second information indicates to the UE that at least one bandwidth part to be activated is

selected from the bandwidth parts configured by the first information;

the first processing unit is configured to activate the at least one bandwidth part according to the second information.

13. The UE of claim 12, wherein the first communication unit is configured to receive the second information from the network-side via Downlink control information (DCI).

14. The UE of any one of claims 9-13, wherein the first communication unit is configured to receive the first information from the network-side via Radio Resource Control (RRC) signaling.

15. The UE of any one of claims 9-13, wherein the first communication unit is configured to receive third information from the network-side, wherein the third information indicates resource allocation within the bandwidth part.

16. The UE of claim 15, wherein the first communication unit is configured to receive the third information from the network-side via Downlink control information, DCI.

17. A user equipment (UE), comprising: a processor and a memory having stored thereon a computer program executable on the processor, wherein

the processor is configured to perform the method according to any one of claims 1-8 when the processor executes the computer program.

18. A computer storage medium having stored thereon computer-executable instructions, that when being executed, perform the method of any one of claims 1-8.