WHAT IS CLAIMED IS:

1. A time domain resource assignment method, performed by a terminal device and comprising:

obtaining a time domain resource assignment (TDRA) table in response to a current time slot being a special time slot, wherein the current time slot is configured for transmitting a transport block (TBoMS) over a plurality of time slots; and

determining a target time domain resource for transmitting the TBoMS on the special time slot according to the TDRA table;

wherein obtaining the time domain resource assignment (TDRA) table comprises:

obtaining a time domain resource assignment mode;

obtaining the TDRA table corresponding to the time domain resource assignment mode;

wherein when the time domain resource assignment mode is a third time domain resource assignment mode, the TDRA table comprises a first field and a second field; the first field represents an offset of a starting symbol position for transmitting the TBoMS on the special time slot relative to a starting symbol position of the special time slot, and the second field represents a number N of uplink symbols and available flexible symbols for transmitting the TBoMS on the special time slot; determining the target time domain resource for transmitting the TBoMS on the special time slot according to the TDRA table comprises:

determining the starting symbol position for transmitting the TBoMS on the special time slot according to the offset;

from the special time slot, obtaining M symbol segments located after the starting symbol position, and determining the M symbol segments as the target time domain resource for transmitting the TBoMS on the special time slot, wherein the symbol segment comprises an uplink symbol and an available flexible symbol, a total number of symbols in the M symbol segments is N, and M is an integer greater than or equal to 1.

2. The method according to claim 1, wherein obtaining the time domain resource assignment mode comprises:

receiving a first configuration signaling;

determining the time domain resource assignment mode according to the first configuration signaling.

3. The method according to claim 2, wherein the first configuration signaling is at least one of a system message, a radio resource control (RRC) signaling, a downlink control information (DCI) signaling, or a medium access control control element (MAC CE) signaling.

4. The method according to claim 1, wherein obtaining the time domain resource assignment mode comprises:

obtaining a time slot format index number of the special time slot;

obtaining the time domain resource assignment mode corresponding to the time slot format index number.

5. The method according to claim 1, wherein obtaining the time domain resource assignment mode comprises:

determining a time slot format of the special time slot;

determining a corresponding time domain resource assignment mode according to the time slot format of the special time slot.

6. The method according to any one of claims 1 to 5, wherein when the time domain resource assignment mode is a first time domain resource assignment mode, determining the target time domain resource for transmitting the TBoMS on the special time slot according to the TDRA table comprises:

determining candidate time domain resources for transmitting the TBoMS on the special time slot according to the TDRA table;

determining the target time domain resource for transmitting the TBoMS on the special time slot according to the candidate time domain resources.

7. The method according to claim 6, wherein the TDRA table comprises a first field and a second field, the first field represents an offset of a starting symbol position for transmitting the TBoMS on the special time slot relative to a starting symbol position of the special time slot, and the second field represents a symbol length between the starting symbol position and

an ending symbol position for transmitting the TBoMS on the special time slot; determining the candidate time domain resources for transmitting the TBoMS on the special time slot according to the TDRA table comprises:

determining the starting symbol position for transmitting the TBoMS on the special time slot according to the offset;

determining the candidate time domain resources for transmitting the TBoMS on the special time slot according to the starting symbol position and the first symbol length.

8. A time domain resource assignment method, performed by a network device and comprising:

configuring a time domain resource assignment (TDRA) table to a terminal device, and instructing the terminal device to use a special time slot to transmit a transport block (TBoMS) over a plurality of time slots;

determining a target time domain resource for transmitting the TBoMS on the special time slot according to the TDRA table;

further comprising:

obtaining a time domain resource assignment mode configured for the terminal device;

obtaining a TDRA table corresponding to the time domain resource assignment mode;

wherein when the time domain resource assignment mode is a third time domain resource assignment mode, the TDRA table comprises a first field and a second field; the first field represents an offset of a starting symbol position for transmitting the TBoMS on the special time slot relative to a starting symbol position of the special time slot, and the second field represents a number N of uplink symbols and available flexible symbols for transmitting the TBoMS on the special time slot; determining the target time domain resource for transmitting the TBoMS on the special time slot according to the TDRA table comprises:

determining the starting symbol position for transmitting the TBoMS on the special time slot according to the offset;

from the special time slot, obtaining M symbol segments located after the starting symbol position, and determining the M symbol segments as the target time domain resource for

transmitting the TBoMS on the special time slot, wherein the symbol segment comprises an uplink symbol and an available flexible symbol, a total number of symbols in the M symbol segments is N, and M is an integer greater than or equal to 1.

9. The method according to claim 8, when the time domain resource assignment mode is a first time domain resource assignment mode, determining the target time domain resource for transmitting the TBoMS on the special time slot according to the TDRA table comprises:

determining candidate time domain resources for transmitting the TBoMS on the special time slot according to the TDRA table;

determining the target time domain resource for transmitting the TBoMS on the special time slot according to the candidate time domain resources.

10. The method according to claim 9, wherein the TDRA table comprises a first field and a second field, the first field represents an offset of a starting symbol position for transmitting the TBoMS on the special time slot relative to a starting symbol position of the special time slot, and the second field represents a symbol length between the starting symbol position and an ending symbol position for transmitting the TBoMS on the special time slot; determining the candidate time domain resources for transmitting the TBoMS on the special time slot according to the TDRA table comprises:

determining the starting symbol position for transmitting the TBoMS on the special time slot according to the offset;

determining the candidate time domain resources for transmitting the TBoMS on the special time slot according to the starting symbol position and the first symbol length.

11. A time domain resource assignment device, comprising:

a processor; and

a memory for storing computer programs that, when executed by the processor, cause the method according to any one of claims 1 to 7 to be implemented.

12. A time domain resource assignment device, comprising:

a processor; and

a memory for storing computer programs that, when executed by the processor, cause the method according to any one of claims 8 to 10 to be implemented.