CLAIMS

1. A method for application of a sighting telescope in a virtual environment, the method being performed by a terminal and comprising:

displaying a first environment interface, the first environment interface comprising a person perspective picture of the virtual environment observed from a person perspective of a virtual object, the virtual object holding a virtual item, the virtual item being equipped with a sighting telescope accessory, and the first environment interface further comprising a sighting telescope control;

receiving a touch operation on the sighting telescope control and generating a touch signal;

displaying a second environment interface according to the touch signal, the second environment interface comprising a sighting telescope picture of the virtual environment observed by using the sighting telescope accessory;

determining a touch duration of the touch operation based on a touch end signal of the touch operation being received;

disabling the sighting telescope accessory according to the touch end signal based on the touch duration reaching a required duration, and resuming displaying the person perspective picture, wherein the required duration is a preset duration; and

determining, based on the touch duration not reaching the required duration, a tap signal on the sighting telescope control as a signal for controlling the sighting telescope accessory to be disabled, and disabling the sighting telescope accessory based on the tap signal on the sighting telescope control being received, and resuming displaying the person perspective picture.

wherein before the receiving a touch operation on the sighting telescope control, the method further comprises:

receiving a trigger operation on a function setting control;

displaying a function setting interface according to the trigger operation, the function setting interface comprising a sighting telescope setting option, the sighting telescope setting option comprising a hybrid control option; and

receiving an enabling operation on the hybrid control option, the hybrid control option being

used for instructing to determine a disabling manner of the sighting telescope accessory by using the required duration as a critical duration.

2. The method according to claim 1, wherein the sighting telescope picture is a picture of the virtual environment observed in a first perspective direction by using the sighting telescope accessory; and

after the displaying a second environment interface according to the touch operation, the method further comprises:

receiving a drag operation determined according to the touch operation;

adjusting the first perspective direction according to the drag operation, to obtain a second perspective direction; and

displaying a third environment interface, the third environment interface comprising a picture of the virtual environment observed in the second perspective direction by using the sighting telescope accessory.

3. The method according to claim 2, wherein in a case that the virtual environment is not observed by using the sighting telescope accessory, a speed at which a perspective direction is adjusted is a first adjustment speed; and

the adjusting the first perspective direction according to the drag operation comprises:

adjusting the first perspective direction at a second adjustment speed according to the drag operation, the second adjustment speed being less than the first adjustment speed.

4. The method according to any one of claims 1 to 3, wherein the receiving a touch operation on the sighting telescope control comprises:

receiving a touch operation on a touchscreen;

determining first coordinates corresponding to the touch operation on the touchscreen;

determining second coordinates corresponding to a center point of the sighting telescope control on the touchscreen; and

determining, based on a distance between the first coordinates and the second coordinates being less than a required distance, that the touch operation is the touch operation performed on the sighting telescope control.

5. An apparatus for application of a sighting telescope in a virtual environment, the apparatus

comprising:

a display module, configured to display a first environment interface, the first environment interface comprising a person perspective picture of the virtual environment observed from a person perspective of a virtual object, the virtual object holding a virtual item, the virtual item being equipped with a sighting telescope accessory, and the first environment interface further comprising a sighting telescope control; and

a receiving module, configured to receive a touch operation on the sighting telescope control and generate a touch signal;

the display module being further configured to display a second environment interface according to the touch signal, the second environment interface comprising a sighting telescope picture of the virtual environment observed by using the sighting telescope accessory; and

the receiving module is further configured to determine a touch duration of the touch operation based on a touch end signal of the touch operation being received, and disable the sighting telescope accessory according to the touch end signal based on the touch duration reaching a required duration, and resuming displaying the person perspective picture, wherein the required duration is a preset duration;

the apparatus further comprising a determining module, configured to determine, based on the touch duration not reaching the required duration, a tap signal on the sighting telescope control as a signal for controlling the sighting telescope accessory to be disabled, and the display module being further configured to resume displaying the person perspective picture,

wherein the receiving module is further configured to receive a trigger operation on a function setting control;

the display module being further configured to display a function setting interface according to the trigger operation, the function setting interface comprising a sighting telescope setting option, the sighting telescope setting option comprising a hybrid control option; and

the receiving module being further configured to receive an enabling operation on the hybrid control option, the hybrid control option being used for instructing to determine a disabling manner of the sighting telescope accessory by using the required duration as a critical duration.

6. The apparatus according to claim 5, wherein the sighting telescope picture is a picture of the virtual environment observed in a first perspective direction by using the sighting telescope accessory;

the receiving module is further configured to receive a drag operation determined according to the touch operation; and

the apparatus further comprises:

an adjustment module, configured to adjust the first perspective direction according to the drag operation, to obtain a second perspective direction;

the display module being further configured to display a third environment interface, the third environment interface comprising a picture of the virtual environment observed in the second perspective direction by using the sighting telescope accessory.

7. The apparatus according to claim 6, wherein in a case that the virtual environment is not observed by using the sighting telescope accessory, a speed at which a perspective direction is adjusted is a first adjustment speed;

the adjustment module being further configured to adjust the first perspective direction at a second adjustment speed according to the drag operation, the second adjustment speed being less than the first adjustment speed.

8. A computer device, comprising a processor and a memory, the memory storing at least one instruction, at least one program, a code set, or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by the processor to implement the method for application of a sighting telescope in a virtual environment according to any one of claims 1 to 4.

9. A storage medium, configured to store a computer program, the computer program being configured to perform the method for application of a sighting telescope in a virtual environment according to any one of claims 1 to 4.

10. A computer program product comprising instructions, the computer program product, when run on a computer, causing the computer to perform the method for application of a sighting telescope in a virtual environment according to any one of claims 1 to 4.