CLAIMS

What is claimed is:

1. A virtual prop transfer method, executed by a first electronic device, the method comprising:

receiving a prop transfer request from a second electronic device, wherein the second electronic device recognizes at least one physical prop identifier within a preset range of the second electronic device, and counts a quantity of same physical prop identifiers, to obtain a quantity corresponding to each physical prop identifier; wherein the prop transfer request carries the at least one physical prop identifier and the quantity corresponding to each physical prop identifier;

determining at least one target virtual prop according to the at least one physical prop identifier and the quantity corresponding to each physical prop identifier, the at least one target virtual prop being associated with the at least one physical prop identifier and the quantity corresponding to each physical prop identifier; and

transferring, in a target virtual environment, the at least one target virtual prop from a first position to a second position.

2. The method according to claim 1, wherein the determining at least one target virtual prop according to the at least one physical prop identifier and the quantity corresponding to each physical prop identifier comprises:

acquiring a prop identifier and a prop quantity of each existing virtual prop in an account of a virtual object, the virtual object being corresponding to the first electronic device; and

acquiring, from existing virtual props, the at least one target virtual prop to-be-transferred corresponding to the at least one physical prop identifier and the quantity corresponding to each physical prop identifier, wherein a prop identifier of the at least one target virtual prop and a quantity corresponding to each target virtual prop identifier do not exceed the prop identifier of each existing virtual prop and a prop quantity corresponding to each virtual prop identifier in the account of the virtual object.

3. The method according to claim 2, wherein the method further comprises:

mapping the at least one physical prop identifier into at least one virtual prop identifier.

4. The method according to claim 1, wherein the receiving a prop transfer request from a second electronic device comprises:

receiving the prop transfer request from the second electronic device through a Bluetooth connection with the second electronic device.

5. The method according to claim 1, wherein the transferring, in a target virtual environment, the at least one target virtual prop from a first position to a second position comprises:

displaying the at least one target virtual prop at an adjacent position to a virtual object in the target virtual environment displayed on a user interface.

6. A virtual prop transfer method, executed by a second electronic device, the method comprising:

recognizing at least one physical prop identifier within a preset range of the second electronic device;

counting a quantity of same physical prop identifiers, to obtain a quantity corresponding to each physical prop identifier;

generating a prop transfer request, the prop transfer request carrying the at least one physical prop identifier and the quantity corresponding to each physical prop identifier; and

transmitting the prop transfer request to a first electronic device, so that the first electronic device transfers a virtual prop corresponding to the prop transfer request in a target virtual environment.

7. The method according to claim 6, wherein the second electronic device is configured with a near field communication, NFC, chip.

8. The method according to claim 6, wherein the transmitting the prop transfer request to a first electronic device comprises:

transmitting the prop transfer request to the first electronic device through a Bluetooth connection with the first electronic device.

9. The method according to claim 6, wherein the method further comprises:

acquiring pressure information of a pressure sensor of the second electronic device when the at least one physical prop identifier is recognized and the quantity corresponding to each physical prop identifier is obtained; and

discarding the at least one physical prop identifier and the quantity corresponding to each physical prop identifier when the pressure information is not greater than a pressure threshold and continuously performing acquisition.

10. A virtual prop transfer device, comprising:

a receiving module, configured to receive a prop transfer request from a second electronic device, wherein the second electronic device recognizes at least one physical prop identifier within a preset range of the second electronic device, and counts a quantity of same physical prop identifiers, to obtain a quantity corresponding to each physical prop identifier; wherein the prop transfer request carries the at least one physical prop identifier and the quantity corresponding to each physical prop identifier;

a determining module, configured to determine at least one target virtual prop according to the at least one physical prop identifier and the quantity corresponding to each physical prop identifier, the at least one target virtual prop being associated with the at least one physical prop identifier and the quantity corresponding to each physical prop identifier; and

a transfer module, configured to transfer, in a target virtual environment, the at least one target virtual prop from a first position to a second position.

11. The device according to claim 10, wherein the determining module is configured to:

acquire a prop identifier and a prop quantity of each existing virtual prop in an account of a virtual object, the virtual object being corresponding to the virtual prop transfer device; and

acquire, from existing virtual props, the at least one target virtual prop to-be-transferred corresponding to the at least one physical prop identifier and the quantity corresponding to each physical prop identifier, wherein a prop identifier of the at least one target virtual prop and a quantity corresponding to each target virtual prop identifier do not exceed the prop identifier of each existing virtual prop and a prop quantity corresponding to each virtual prop identifier in the account of the virtual object.

12. The device according to claim 11, wherein the apparatus further comprises a mapping module, configured to map the at least one physical prop identifier into at least one virtual prop identifier.

13. The device according to claim 10, wherein the receiving module is further configured to receive the prop transfer request from the second electronic device through a Bluetooth connection with the second electronic device.

14. The device according to claim 10, wherein the transfer module is configured to display the at least one target virtual prop at an adjacent position to a virtual object in the target virtual environment displayed on a user interface.

15. A virtual prop transfer device, comprising:

a recognition module, configured to recognize at least one physical prop identifier within a preset range of the virtual prop transfer device, and count a quantity of same physical prop identifiers, to obtain a quantity corresponding to each physical prop identifier;

a generation module, configured to generate a prop transfer request, the prop transfer request carrying the at least one physical prop identifier and the quantity corresponding to each physical prop identifier; and

a transmission module, configured to transmit the prop transfer request to a first electronic device, so that the first electronic device transfers a virtual prop corresponding to the prop transfer request in a target virtual environment.

16. The device according to claim 15, wherein the apparatus further comprises a discarding module, configured to acquire pressure information of a pressure sensor of the virtual prop transfer device when the at least one physical prop identifier is recognized and the quantity corresponding to each physical prop identifier is obtained; and discard the at least one physical prop identifier and the quantity corresponding to each physical prop identifier when the pressure information is not greater than a pressure threshold and continuously perform acquisition.

17. An electronic device, comprising a processor and a memory, the memory storing computer-readable instructions, the computer-readable instructions, when executed by the processor, causing the processor to perform operations in the method according to any one of claims 1 to 9.

18. A non-volatile computer-readable storage medium, storing computer-readable instructions, the computer-readable instructions, when executed by one or more processors, causing the one or more processors to perform operations in the method according to any one of claims 1 to 9.