

CLAIMS

1. A method for invoking a function in an application, wherein the method comprises:
obtaining an operation of a user on a user device (S101);
determining whether the obtained operation matches the predetermined user operation; and
in response to determining that the obtained operation matches the predetermined user operation, invoking a function in an application associated with a predetermined user operation (S102).

2. The method according to claim 1, wherein a sensing module is configured on the user device;

obtaining an operation of a user on the user device specifically comprises obtaining a result of detecting a user operation by the sensing module; and

invoking a function in an application associated with a predetermined user operation comprises invoking the function in the application associated with the predetermined user operation after input of the predetermined user operation is detected.

3. The method according to claim 2, wherein obtaining a result of detecting a user operation by the sensing module comprises:

obtaining the result of detecting a user operation by the sensing module when the user device is in a non-usage state, wherein the non-usage state comprises a locked state, a sleep state, and/or a standby state.

4. The method according to claim 3, wherein obtaining the result of detecting a user operation by the sensing module when the user device is in a non-usage state comprises:

when the user device is woken from a sleep state and is in a locked state, obtaining the result of detecting a user operation by the sensing module.

5. The method according to claim 2, wherein obtaining a result of detecting a user operation by the sensing module comprises:

when a predetermined button is pressed, obtaining the result of detecting a user operation by the sensing module.

6. The method according to claim 2, wherein invoking the function in the application associated with the predetermined user operation after input of the predetermined user operation is detected comprises:

after input of the predetermined user operation is detected, determining whether the user inputs correct authentication information;

in response to determining that the user inputs correct authentication information, invoking the function in the application associated with the predetermined user operation.

7. The method according to claim 2, wherein the sensing module is an acceleration sensor; and the predetermined user operation is a shaking operation on the user device, wherein a quantity of times of shaking and an amplitude of the shaking operation are respectively greater than or equal to preselected thresholds.

8. The method according to claim 2, wherein the sensing module is a gyroscope; and the predetermined user operation is a swing operation on the user device, wherein a quantity of times of swinging and an amplitude of the swing operation are respectively greater than or equal to preselected thresholds.

9. The method according to claim 1, wherein a button is configured on the user device; obtaining an operation of a user on the user device specifically comprises: obtaining a pressing operation of the user on the button of the user device; and the predetermined user operation specifically comprises an operation of pressing a predetermined button.

10. The method according to claim 1, wherein a touch input module is configured on the user equipment; obtaining an operation of a user on the user equipment specifically comprises obtaining a touch gesture that is inputted by the user on the touch input module; and the predetermined user operation specifically comprises an operation of inputting a predetermined touch gesture.

11. The method according to claim 1, wherein a fingerprint module is configured on the user device;

obtaining an operation of a user on the user device specifically comprises obtaining fingerprint information that is inputted by the user on the fingerprint module; and
the predetermined user operation is inputting preselected fingerprint information.

12. The method according to claim 1, wherein invoking a function in an application associated with the predetermined user operation comprises:

invoking an information image display function interface in an application comprising an information image, so as to display an information image on a screen of the user equipment.

13. The method according to claim 1, wherein the application comprises a payment application and the function in the application comprises a payment barcode display interface, and wherein invoking the function in the application associated with the predetermined user operation comprises:

invoking a payment barcode display interface in a payment application when the obtained operation matches a predetermined user operation, so as to display a barcode image used for payment on a screen of the user device.

14. The method according to claim 13, wherein invoking a payment barcode display interface in a payment application when the obtained operation matches a predetermined user operation, so as to display a barcode image used for payment on a screen of the user device specifically comprises: when input of the predetermined user operation is detected, invoking the payment barcode display interface in the payment application, so as to display the barcode image used for payment on the screen of the user equipment.

15. An apparatus for invoking a function in an application, wherein the apparatus comprises multiple modules (110, 120, 210, 220) configured to perform the method according to any one of claims 1 to 14.