CLAIMS

1. A method for voice function control, the method comprising:

determining an associated application program of a terminal based on a first recognition result of recognizing an input voice of a user by a voice assistant of the terminal, wherein the associated application program is configured to implement a function to be used by the user (110);

passing the first recognition result and the input voice of the user to the associated application program, so that the associated application program recognizes the input voice of the user and generates a second recognition result (120) based on the input voice of the user and the first recognition result; and

implementing the function based on the second recognition result (120) and the first recognition result.

2. The method according to claim 1, wherein a mapping relationship between the function to be used and an application program is maintained in the terminal.

3. The method according to claim 2, wherein determining the associated application program based on the first recognition result of recognizing an input voice of the user comprises:

determining the function to be used by the user based on the first recognition result of recognizing the input voice of the user; and

determining the application program that has the mapping relationship with the function to be used by the user as the associated application program.

4. The method according to claim 3, wherein the mapping relationship between the function to be used and the application program comprises: the mapping relationship between a function keyword and the application program.

5. The method according to claim 4, wherein determining the associated application program based on the first recognition result of recognizing the input voice of the user comprises:

extracting the function keyword from the first recognition result of recognizing the input voice of the user; and

determining the application program that has the mapping relationship with the function keyword as the associated application program.

6. The method according to claim 5, wherein the mapping relationship between the function to be used and the application program comprises:

the mapping relationship, set by the user, between the function to be used and the application program;

determining the application program that is most frequently used by the user to implement the function to be used as the application program that has the mapping relationship with the function to be used; or

the mapping relationship, submitted by a certain application program, between the application program and the function to be used.

7. The method according to claim 1, wherein determining the associated application program based on the first recognition result of recognizing the input voice of the user comprises:

determining the function to be used by the user based on the first recognition result of recognizing the input voice of the user, displaying names of application programs that can implement the function and support voice input to the user for selection; and

determining the application program selected by the user as the associated application program.

8. The method according to claim 1, wherein determining the associated application program based on the first recognition result of recognizing the input voice of the user comprises:

extracting an application program name from the first recognition result of recognizing the input voice of the user; and

determining an application program specified in the input voice as the associated application program.

9. The method according to claim 1, further comprising:

receiving an input voice of the user from the voice assistant (210).

10. The method according to claim 1, wherein the application program comprises:

a lexical range that focuses on a function field of the application program.

11. An apparatus for voice function control, the apparatus comprising a plurality of modules configured to perform the method of any one of claims 1 to 10.