

CLAIMS

1. A computer implemented method comprising:
receiving, at a computing device, information input by a user;
identifying, by the computing device and from a predefined set of keywords, a keyword in the information;
identifying, by the computing device and from a predefined set of function interfaces, wherein each function interface in the predefined set of function interfaces corresponds to one or more respective keywords in the predefined set of keywords, a function interface that corresponds to the identified keyword; and
displaying, by the computing device, the function interface corresponding to the keyword.
2. The method of claim 1, wherein the information comprises an instant messaging message from the user.
3. The method of claim 1 or of claim 2, wherein the step of displaying a function interface corresponding to the keyword specifically comprises:
receiving a designated operation by the user on the keyword; and
triggering, according to the designated operation, display of the function interface corresponding to the keyword.
4. The method of claim 3, wherein the designated operation comprises at least one of a click operation and a long-press operation.
5. The method of any one of claims 1 to 4, wherein the keyword comprises a preset keyword related to a payment service or a preset designated-type character, and the designated-type character comprises a numeric-type character.

6. The method of claim 5, wherein, when the keyword is a preset keyword related to a payment service, the method further comprises:
 - extracting a numeric character in the information;
 - adding the numeric character to a designated region in the function interface; and
 - processing payment service data according to the numeric character added in the function interface.
7. The method of claim 5, wherein, when the keyword is a numeric character, the method further comprises:
 - determining whether the numeric character is greater than a preset threshold; and
 - if yes, receiving a password input by the user, and processing payment service data according to the numeric character after the password succeeds in authentication; or
 - if no, processing payment service data according to the numeric character.
8. The method of any one of claims 1 to 7, wherein, before the step of displaying a function interface corresponding to the keyword, the method further comprises:
 - highlighting the determined keyword; or
 - marking the keyword by using a preset background color.
9. The method of any one of claims 1 to 8, wherein the function interface comprises an interface that implements a specific function.
10. The method of claim 9, wherein the specific function comprises file transfers or payment services.
11. The method of claim 1, wherein receiving information input by a user comprises receiving information input by a user through a service provided by an application installed on the computing device.
12. The method of any one of claims 1 to 11, further comprising receiving user input through the displayed function interface.

13. An apparatus for displaying a function interface, comprising a plurality of modules configured to perform the method of any one of claims 1 to 12.