

2. The method of claim 1, wherein the executing includes generating a character corresponding to the combination of the key input and the recognized motion pattern.

3. The method of claim 2, further comprising displaying the generated character.

4. The method of claim 1, wherein the recognizing includes recognizing the pattern of the user's motion using one selected from the group consisting of an artificial neural network, template matching, a hidden Markov model, and a support vector machine (SVM).

5. The method of claim 1, further comprising:

receiving one motion pattern among designated motion patterns, one key input among designated key inputs, and a function to be executed from the user; and

matching a combination of the received motion pattern and the received key input with the received function.

6. The method of claim 1, further comprising:

receiving a motion, one key input among designated key inputs, and a function to be executed from the user; and

matching a combination of a pattern of the received motion and the received key input with the received function.

7. The method of claim 1, wherein the sensing includes sensing the user's motion using an angular velocity sensor or an acceleration sensor.

8. The method of claim 1, wherein the sensing includes sensing the user's motion using the sensor while the key input is being received from the user.

9. The method of claim 1, wherein the sensing includes sensing the user's motion using the sensor for a designated period of time after the user's key input.

10. The method of claim 1, wherein the recognizing includes recognizing a pattern of a trajectory of the sensed motion.

11. The method of claim 1, wherein the recognizing includes recognizing one of a designated number of motion patterns as the pattern of the sensed motion.

12. The method of claim 1, wherein the recognizing includes:

extracting a feature of the sensed motion; and

recognizing one among a designated number of motion patterns based on the extracted feature.

13. The method of claim 1, wherein the motion pattern includes a leftward motion, a rightward motion, or a standstill.

14. An apparatus for executing a function in a communication terminal, the apparatus comprising:

a key input unit generating and outputting a key input signal corresponding to a user's key input;

a sensing unit sensing a motion of the user and generating a motion signal corresponding to the sensed motion;

a pattern recognition unit recognizing a pattern of the user's motion based on the motion signal;

a memory unit storing information regarding a function matching a combination of a key input and a motion pattern; and

a signal generation unit reading the information regarding a function matching the combination of the key input

signal and the recognized motion pattern from the memory unit and outputting a signal corresponding to the function.

15. The apparatus of claim 14, wherein the signal generation unit generates and outputs a signal corresponding to a character matched with the combination of the key input signal and the recognized motion pattern.

16. The apparatus of claim 14, further comprising:

a pattern input unit receiving one motion pattern among designated motion patterns according from the user;

a function input unit receiving a function to be executed from the user; and

a first setting unit matching a combination of the motion pattern received from the pattern input unit and the user's key input received from the key input unit with the function received from the function input unit and storing the combination and the function in the memory unit.

17. The apparatus of claim 14, further comprising:

a function input unit receiving a function to be executed from the user; and

a second setting unit matching a combination of the user's motion received from the sensing unit and the user's key input received from the key input unit with the function received from the function input unit and storing the combination and the function in the memory unit.

18. The apparatus of claim 14, wherein the sensing unit includes at least one of an angular velocity sensor and an acceleration sensor.

19. The apparatus of claim 14, wherein the sensing unit senses the user's motion while the user's key input is being received and generates the motion signal corresponding to the sensed motion.

20. The apparatus of claim 14, wherein the sensing unit senses the user's motion for a designated period of time after the user's key input and generates the motion signal corresponding to the sensed motion.

21. The apparatus of claim 14, wherein the pattern recognition unit recognizes one among a designated number of motion patterns as the user's motion based on the motion signal.

22. The apparatus of claim 14, wherein the pattern recognition unit recognizes a pattern of a trajectory of the user's motion based on the motion signal.

23. The apparatus of claim 14, wherein the pattern recognition unit includes:

a feature extractor extracting a feature of the user's motion from the motion signal; and

a pattern selector selecting one among a designated number of motion patterns based on the extracted feature.

24. The apparatus of claim 14, wherein the pattern recognition unit recognizes one among a designated number of motion pattern based on the motion signal using one selected from the group consisting of an artificial neural network, template matching, a hidden Markov model, and a support vector machine (SVM).

25. The apparatus of claim 24, wherein the pattern recognition unit learns according to the user's selection when the artificial neural network, the template matching, the hidden Markov model, and the SVM are used.