Claims

[Claim 1] A method of operating a mobile terminal, the method comprising:
receiving a service dispatch request on an electronic device via a wireless communication network;
receiving a response to the service dispatch request; and
transmitting the response to the service dispatch request to another mobile terminal connected to a wireless communication network.

[Claim 2] The method of claim 1, further comprising displaying a service dispatch request notification list that divides the received service dispatch requests by items, through a display unit.

[Claim 3] The method of claim 2, further comprising:
selecting one item from the service dispatch request notification list; and
displaying a service dispatch request response input menu in order to receive a response to the service dispatch request of the selected item, through the display unit.

[Claim 4] The method of claim 3, further comprising receiving whether to accept the service dispatch request on the item selected from the service dispatch request notification list, through the service dispatch request response input menu,
wherein a response to the service dispatch request comprises whether to accept the service dispatch request inputted through the service dispatch request response input menu.

[Claim 5] The method of claim 4, further comprising updating and displaying the service dispatch request notification list on the basis of whether to accept the service dispatch request.

[Claim 6] The method of claim 3, wherein the service dispatch request response input menu comprises an acceptance response input menu for receiving an acceptance on the service dispatch request on the item selected from the service dispatch request notification list and a rejection response input menu for receiving a rejection on the service dispatch request.

[Claim 7] The method of claim 3, wherein
the receiving of the service dispatch request comprises receiving at least one of information on a user who requests a service, information on a service request schedule that a user wants, and information on an abnormal symptom of an electronic device, in addition to the service dispatch schedule, and

the displaying of the service dispatch request response input menu comprises displaying the received information in addition to the service dispatch request response input menu.

[Claim 8] The method of claim 2, wherein the receiving of the service dispatch request comprises:

receiving at least one of information on a user who requests a service, information on a service request schedule that a user wants, and information on an abnormal symptom of an electronic device, in addition to the service dispatch schedule; and

displaying the received information on an item of the service dispatch request notification list corresponding to the service dispatch request.

[Claim 9] The method of claim 2, further comprising:

displaying a list update menu through the display unit;

selecting the list update menu; and

transmitting a retransmission request signal for requesting the retransmission of service dispatch request information via a wireless communication network when the list update menu is selected.

[Claim 10] The method of claim 9, further comprising, when service dispatch request information is received via a wireless communication network after the retransmission request signal is transmitted, updating and displaying the service dispatch request notification list.

[Claim 11] A mobile terminal comprising:

a wireless communication unit receiving a service dispatch request on an electronic device via a wireless communication network;

a display unit displaying a service dispatch request response input menu in order to receiving a response to the received service dispatch request; and

a control unit controlling the wireless communication unit to the response to the service dispatch request inputted through the service dispatch request response input menu to another mobile terminal connected to a wireless communication network.

[Claim 12] The mobile terminal of claim 11, wherein the control unit controls the display unit to display a service dispatch request notification list that divides service dispatch requests, which are received through the wireless communication unit, by items.

[Claim 13] The mobile terminal of claim 12, wherein the control unit displays the service dispatch request response input menu when one item is selected from the service dispatch request notification list.

[Claim 14] The mobile terminal of claim 13, wherein the response to the service dispatch request transmitted through the wireless communication unit comprises whether to accept the service dispatch request inputted through the service dispatch request response input menu.

[Claim 15] The mobile terminal of claim 14, wherein the control unit updates and displays the service dispatch request notification list on the basis of whether to accept the service dispatch request.

[Claim 16] The mobile terminal of claim 13, wherein the service dispatch request response input menu comprises an acceptance response input menu for receiving an acceptance on the service dispatch request on the item selected from the service dispatch request notification list and a rejection response input menu for receiving a rejection on the service dispatch request.

[Claim 17] The mobile terminal of claim 13, wherein, when at least one of information on a user who requests a service, information on a service request schedule that a user wants, and information on an abnormal symptom of an electronic device in addition to the service dispatch schedule are received through the wireless communication unit, the control unit displays the received information in addition to the service dispatch request response input menu.

[Claim 18] The mobile terminal of claim 12, wherein, when at least one of information on a user who requests a service, information on a service request schedule that a user wants, and information on an abnormal symptom of an electronic device in addition to the service dispatch schedule are received through the wireless communication unit, the control unit displays the received information on an item of the service dispatch request notification list corresponding to the service dispatch request.

[Claim 19] The mobile terminal of claim 12, wherein the control unit displays a list update menu through the display unit, and controls the wireless communication unit to transmit a retransmission request signal for requesting the retransmission of service dispatch request information via a wireless communication network when the list update menu is selected.

[Claim 20] The mobile terminal of claim 19, wherein the control unit updates and displays the service dispatch request notification list when service dispatch request information is received via a wireless communication network after the retransmission request signal is transmitted.

CLAIMS

1. A method of operating a mobile terminal, the method comprising:

receiving a service dispatch request on an electronic device via a wireless communication network, the service dispatch request comprising information on a service dispatch schedule and a service request schedule that a user wants;

displaying a service dispatch request notification list that divides the received service dispatch requests by items on first screen, through a display unit;

displaying, upon selection of the item, a service request schedule display window displaying the service request schedule on the selected item, a dispatch schedule display window displaying the service dispatch schedule on the selected item, and a service dispatch request response input menu in order to receive a response to the service dispatch request of the selected item, on second screen through the display unit; and

transmitting a response inputted through the service dispatch request response input menu to another mobile terminal connected to a wireless communication network.

2. The method of claim 1, further comprising receiving whether to accept the service dispatch request on the item selected from the service dispatch request notification list, through the service dispatch request response input menu,

wherein a response to the service dispatch request comprises whether to accept the service dispatch request inputted through the service dispatch request response input menu.

3. The method of claim 2, further comprising updating and displaying the service dispatch request notification list on the basis of whether to accept the service dispatch request.

4. The method of claim 1, wherein the service dispatch request response input menu comprises an acceptance response input menu for receiving an acceptance on the service dispatch request on the item selected from the service dispatch request notification list and a rejection response input menu for receiving a rejection on the service dispatch request.

5. The method of claim 1, wherein

the receiving of the service dispatch request further comprises receiving at least one of information on a user who requests a service, and information on an abnormal symptom of an electronic device, and

the displaying of the service dispatch request response input menu comprises displaying the received information in addition to the service dispatch request response input menu.

6. The method of claim 1, wherein the receiving of the service dispatch request further comprises:

receiving at least one of information on a user who requests a service, and information on an abnormal symptom of an electronic device; and

displaying the received information on the item of the service dispatch request notification list corresponding to the service dispatch request.

7. The method of claim 1, further comprising:

displaying a list update menu through the display unit; and

when the update menu is selected, transmitting a retransmission request signal for requesting the retransmission of service dispatch request information via a wireless communication network when the list update menu is selected.

8. The method of claim 7, further comprising, when service dispatch request information is received via a wireless communication network after the retransmission request signal is transmitted, updating and displaying the service dispatch request notification list.

9. A mobile terminal comprising:

a wireless communication unit receiving a service dispatch request on an electronic device via a wireless communication network;

a display unit displaying a service dispatch request notification list that divides the received service dispatch requests by items on first screen; and

a control unit controlling the wireless communication unit and the display unit,

wherein the control unit controls the display unit, upon selection of the item, to display a service request schedule display window displaying the service request schedule on the selected item, a dispatch schedule display window displaying the service dispatch schedule on the selected item, and a service dispatch request response input menu in order to receive a response to the service dispatch request of the selected item, on second screen through the display unit,

wherein the control unit controls the wireless communication unit to transmit a response inputted through the service dispatch request response input menu to another mobile terminal connected to a wireless communication network.

10. The mobile terminal of claim 9, wherein the response to the service dispatch request transmitted through the wireless communication unit comprises whether to accept the service dispatch request inputted through the service dispatch request response input menu.

11. The mobile terminal of claim 10, wherein the control unit updates and displays the service dispatch request notification list on the basis of whether to accept the service dispatch request.

12. The mobile terminal of claim 9, wherein the service dispatch request response input menu comprises an acceptance response input menu for receiving an acceptance on the service dispatch

request on the item selected from the service dispatch request notification list and a rejection response input menu for receiving a rejection on the service dispatch request.

13. The mobile terminal of claim 9, wherein, when at least one of information on a user who requests a service, and information on an abnormal symptom of an electronic device in addition to the service dispatch schedule are received through the wireless communication unit, the control unit displays the received information in addition to the service dispatch request response input menu.

14. The mobile terminal of claim 9, wherein, when at least one of information on a user who requests a service, and information on an abnormal symptom of an electronic device in addition to the service dispatch schedule are received through the wireless communication unit, the control unit displays the received information on an item of the service dispatch request notification list corresponding to the service dispatch request.

15. The mobile terminal of claim 9, wherein the control unit displays a list update menu through the display unit, and controls the wireless communication unit to transmit a retransmission request signal for requesting the retransmission of service dispatch request information via a wireless communication network when the list update menu is selected.

16. The mobile terminal of claim 15, wherein the control unit updates and displays the service dispatch request notification list when service dispatch request information is received via a wireless communication network after the retransmission request signal is transmitted.