Claims

[Claim 1] A method of operating a mobile terminal, the method comprising:
receiving a service request on an electronic device via a wireless communication network;
displaying a service dispatch schedule input window for receiving a service dispatch schedule on the service request through a display unit;
inputting a service dispatch schedule through the service dispatch schedule input window; and
transmitting a service dispatch request including the service dispatch schedule input through the service dispatch schedule input window to another mobile terminal connected via wireless communication network.

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

[Claim 3] The method of claim 2, where:
the receiving of the service request comprises receiving information on a service request schedule that a user wants; and
the service request schedule is displayed on each item of the service request notification list.

[Claim 4] The method of claim 2, wherein
the receiving of the service request comprises receiving information on a user who requests a service; and
the user information is displayed on each item of the service request notification list.

[Claim 5] The method of claim 2, wherein, when one item is selected from the service request notification list, the service dispatch schedule input window is displayed.

[Claim 6] The method of claim 5, wherein
the receiving of the service 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; and
when one item is selected from the service request notification list, the received information is displayed in addition to the service dispatch schedule input window.

[Claim 7] The method of claim 5, wherein the service dispatch schedule input

window is divided into a day input window, a month input window, and a time input window in order to receive the service dispatch schedule by separating a day, a month, and a time.

[Claim 8] The method of claim 7, wherein the time input window receives a further divided schedule than the service request schedule.

[Claim 9] The method of claim 7, wherein, when one of the day input window, the month input window, and the time input window is selected, a day selection input window, a month selection input window, or a time selection input window is displayed, where a desired day, month, or time slot is selected and inputted through a predetermined list that divides a day, a month, and a time into a day unit, a month unit, and a time slot unit, respectively, according to the selected input window.

[Claim 10] The method of claim 1, further comprising displaying a service dispatch request transmission menu through the display unit; and when the service dispatch request transmission menu is selected, transmitting the service dispatch request to another mobile terminal connected via a wireless communication network.

[Claim 11] The method of claim 1, further comprising displaying a service dispatch request list through the display unit, the service dispatch request list comprising items that service dispatch requests to another mobile terminal connected to the wireless communication network are completed.

[Claim 12] The method of claim 11, wherein

the receiving of the service 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; and

when one of items of the service request notification list is selected, at least one of the user information, the information on a service request schedule, and the information on an abnormal symptom of an electronic device is displayed in addition to the service dispatch schedule transmitted to another mobile terminal via the wireless communication network.

[Claim 13] The method of claim 12, further comprising, when the service dispatch request is completely transmitted to another mobile terminal connected via the wireless communication network, updating the service request notification list.

[Claim 14] The method of claim 13, wherein the updating of the service request

notification list comprises deleting an item that the service dispatch request transmission is completed among items of the service request notification list.

[Claim 15] A mobile terminal comprising:
a wireless communication unit receiving a service request on an electronic device via a wireless communication network;
a display unit displaying a service dispatch schedule input window for receiving a service dispatch schedule on the service request; and
a control unit controlling the wireless communication unit in order to transmit the service dispatch request, which includes the service dispatch schedule inputted through the service dispatch schedule input window, to another mobile terminal connected to a wireless communication network.

[Claim 16] The mobile terminal of claim 15, wherein the control unit controls the display unit in order to display a service request notification list that divides service requests received through the wireless communication unit by items.

[Claim 17] The mobile terminal of claim 16, wherein
information on a service request schedule that a user wants is received through the wireless communication unit; and
the control unit performs a control to display the service request schedule on each item of the service request notification list.

[Claim 18] The mobile terminal of claim 16, wherein
information on a user who requests a service is received through the wireless communication unit; and
the control unit performs a control to display the user information on each item of the service request notification list.

[Claim 19] The mobile terminal of claim 16, wherein the control unit performs a control to display the service dispatch schedule input window when one item is selected from the service request notification list.

[Claim 20] The mobile terminal of claim 19, wherein
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 is received through the wireless communication unit; and
the control unit performs a control to display the received information in addition to the service dispatch schedule input window.

[Claim 21] The mobile terminal of claim 19, wherein the service dispatch schedule

input window is divided into a day input window, a month input window, and a time input window in order to receive the service dispatch schedule by separating a day, a month, and a time.

[Claim 22] The mobile terminal of claim 21, wherein the time input window receives a further divided schedule than the service request schedule.

[Claim 23] The mobile terminal of claim 21, wherein, when one of the day input window, the month input window, and the time input window is selected, the control unit displays a day selection input window, a month selection input window, or a time selection input window, where a desired day, month, or time slot is selected and inputted through a predetermined list that divides a day, a month, and a time into a day unit, a month unit, and a time slot unit, respectively, according to the selected input window.

[Claim 24] The mobile terminal of claim 15, wherein the control unit further displays a service dispatch request transmission menu through the display unit and, when the service dispatch request transmission menu is selected, transmits the service dispatch request to another mobile terminal connected via a wireless communication network.

[Claim 25] The mobile terminal of claim 15, wherein the control unit displays a service dispatch request list through the display unit, the service dispatch request list comprising items that service dispatch requests to another mobile terminal connected to the wireless communication network are completed.

[Claim 26] The mobile terminal of claim 25, wherein

the wireless communication unit receives 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; and

when one of items of the service request notification list is selected, the control unit performs a control to display at least one of the user information, the information on a service request schedule, and the information on an abnormal symptom of an electronic device in addition to the service dispatch schedule transmitted to another mobile terminal via the wireless communication network.

[Claim 27] The mobile terminal of claim 16, wherein the control unit updates the service request notification list when the service dispatch request is completely transmitted to another mobile terminal connected via the wireless communication network.

[Claim 28] The mobile terminal of claim 27, wherein the control unit deletes an item that the service dispatch request transmission is completed among items of the service request notification list.

CLAIMS

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

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

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

displaying, response to a selection of the item, the information on the user, the information on the service request schedule and a service dispatch schedule input window for receiving a service dispatch schedule on the service request, on second screen through a display unit;

inputting a service dispatch schedule through the service dispatch schedule input window; and

transmitting a service dispatch request including the service dispatch schedule input through the service dispatch schedule input window to another mobile terminal connected via wireless communication network.

2. The method of claim 1, further comprising displaying the service request schedule on each item of the service request notification list.

3. The method of claim 1, further comprising displaying the user information on each item of the service request notification list.

4. The method of claim 1, wherein

the receiving of the service request further comprises receiving information on an abnormal symptom of an electronic device, and

wherein the displaying of the second screen comprising displaying the information on the abnormal symptom.

5. The method of claim 1, wherein the service dispatch schedule input window is divided into a day input window, a month input window, and a time input window in order to receive the service dispatch schedule by separating a day, a month, and a time.

6. The method of claim 5, wherein the time input window receives a further divided schedule than the service request schedule.

7. The method of claim 5, wherein, when one of the day input window, the month input window, and the time input window is selected, a day selection input window, a month selection input window, or a time selection input window is displayed, where a desired day, month, or time slot is selected and inputted through a predetermined list that divides a day, a month, and a time into a day unit, a month unit, and a time slot unit, respectively, according to the selected input window.

8. The method of claim 1, further comprising displaying a service dispatch request transmission menu through the display unit; and

when the service dispatch request transmission menu is selected, transmitting the service dispatch request to another mobile terminal connected via a wireless communication network.

9. The method of claim 1, further comprising displaying a service dispatch request list through the display unit, the service dispatch request list comprising items that service dispatch requests to another mobile terminal connected to the wireless communication network are completed,.

10. The method of claim 9, wherein

the receiving of the service 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; and

when one of items of the service request notification list is selected, at least one of the user information, the information on a service request schedule, and the information on an abnormal symptom of an electronic device is displayed in addition to the service dispatch schedule transmitted to another mobile terminal via the wireless communication network.

11. The method of claim 10, further comprising, when the service dispatch request is completely transmitted to another mobile terminal connected via the wireless communication network, updating the service request notification list.

12. The method of claim 11, wherein the updating of the service request notification list comprises deleting an item that the service dispatch request transmission is completed among items of the service request notification list.

13. A mobile terminal comprising:

a wireless communication unit receiving a service request on an electronic device with information on a user who requests a service and information on a service request schedule that the user wants via a wireless communication network;

a display unit to display screen;

a control unit that controls:

the display unit to display a service request notification list that divides the received service requests by items, on first screen, and the information on the user, the information on the service request schedule;

the display unit, response to a selection of the item, to display a service dispatch schedule input window for receiving a service dispatch schedule on the service request, on second screen; and

the wireless communication unit to transmit a service dispatch request, which includes the service dispatch schedule inputted through the service dispatch schedule input window, to another mobile terminal connected to a wireless communication network.

14. The mobile terminal of claim 13, wherein

the control unit performs a control to display the service request schedule on each item of the service request notification list.

15. The mobile terminal of claim 13, wherein

the control unit performs a control to display the user information on each item of the service request notification list.

16. The mobile terminal of claim 13, wherein

information on an abnormal symptom of an electronic device is further received through the wireless communication unit; and

the control unit performs a control to display the information on the abnormal symptom on the second screen.

17. The mobile terminal of claim 13, wherein the service dispatch schedule input window is divided into a day input window, a month input window, and a time input window in order to receive the service dispatch schedule by separating a day, a month, and a time.

18. The mobile terminal of claim 17, wherein the time input window receives a further divided schedule than the service request schedule.

19. The mobile terminal of claim 17, wherein, when one of the day input window, the month input window, and the time input window is selected, the control unit displays a day selection input window, a month selection input window, or a time selection input window, where a desired day, month, or time slot is selected and inputted through a predetermined list that divides a day, a month, and a time into a day unit, a month unit, and a time slot unit, respectively, according to the selected input window.

20. The mobile terminal of claim 13, wherein the control unit further displays a service dispatch request transmission menu through the display unit and, when the service dispatch request transmission menu is selected, transmits the service dispatch request to another mobile terminal connected via a wireless communication network.

21. The mobile terminal of claim 13, wherein the control unit displays a service dispatch request list through the display unit, the service dispatch request list comprising items that service dispatch requests to another mobile terminal connected to the wireless communication network are completed.

22. The mobile terminal of claim 21, wherein

the wireless communication unit receives 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; and

when one of items of the service request notification list is selected, the control unit performs a control to display at least one of the user information, the information on a service request schedule, and the information on an abnormal symptom of an electronic device in addition to the service dispatch schedule transmitted to another mobile terminal via the wireless communication network.

23. The mobile terminal of claim 22, wherein the control unit updates the service request notification list when the service dispatch request is completely transmitted to another mobile terminal connected via the wireless communication network.

24. The mobile terminal of claim 23, wherein the control unit deletes an item that the service dispatch request transmission is completed among items of the service request notification list.