【CLAIMS】

【Claim 1】

~~An electronic device~~A server comprising:

a communication module;

~~a display;~~

at least one processor ~~operatively~~ coupled to the communication module; and ~~the display; and~~

a memory ~~operatively~~ coupled to the at least one processor and storing a program interacting with an electronic device associated with a user account registered to the server,

wherein the memory stores instructions, when executed, causing the at least one processor to:

~~receive a first message including purchase~~ obtain user information associated with a purchase contract of an external electronic device ~~from an Internet of Things (IoT) server via the communication module;~~

~~display~~and purchase information ~~regarding the external electronic device on the display, in response to receiving the first message;~~

~~receive a second message including~~or delivery information of the external electronic device ~~from~~via the ~~IoT~~communication module;

identify the user account registered to the server ~~via~~, based on the user information;

store device information of the external electronic device, included in the ~~communication module; and~~

~~display a first user interface for guiding registration~~purchase information or delivery information of the external electronic device ~~on the display, in response to receiving the second message.~~. with the user account;

provide part of the device information of the external electronic device so that the electronic device associated with the user account displays information of the external electronic device; and

register the external electronic device to the server with the user account, based on the device information of the external electronic device and the user account information.

【Claim 2】

The ~~electronic device~~server of claim 1, wherein the instructions cause the at least one processor to~~:~~

~~verify whether a first application capable of interworking with the IoT server is installed, upon detecting a user input for the first user interface; and~~

~~execute the first application to perform a registration procedure for~~ register the external electronic device~~, upon verifying that the first application is installed as a result~~ to the server with the user account, in response to receiving of a registration request of the ~~verification~~external electronic device from the external electronic device or the electronic device associated with the user account.

【Claim 3】

The ~~electronic device~~server of claim ~~2~~1, wherein the ~~instructions cause the~~ device information includes at least one ~~processor to display link information for installing the first application on the display, upon verifying that the first application is not installed as the verification result~~of a device type, model identification information, and device identification information of the external electronic device.

【Claim 4】

~~The electronic device of claim 1,~~

The server of claim 1, wherein the instructions cause the at least one processor to receive purchase information or delivery information of the external electronic device from an external server via the communication module,

wherein the device information of the external electronic device is obtained from the purchase information or the delivery information.

【Claim 5】

The server of claim 1, wherein the purchase information includes at least one of a device type, model identification information, and delivery guide information of the external electronic device~~, and~~.

【Claim 6】

The server of claim 1, wherein the delivery information includes at least one of model identification information, device identification information, delivery completion indication information, and setup guide information of the external electronic device.

~~**【Claim 5】**~~

~~The electronic device of claim 1, wherein the instructions cause the at least one processor to:~~

~~search for an unregistered device by using the communication module, in response to obtaining information on the unregistered device from the IoT device; and~~

~~provide a second interface for guiding registration for the found unregistered device via a speaker device coupled to the display or the electronic device.~~

~~**【Claim 6】**~~

~~The electronic device of claim 1, wherein the instructions cause the at least one processor to:~~

~~create a virtual card corresponding to the external electronic device, based on the purchase information, in response to receiving the first message; and~~

~~display information on the external electronic device by using the virtual card.~~

【Claim 7】

The ~~electronic device~~ server of claim ~~6~~1, wherein the instructions cause the at least one processor to ~~:~~

transmit ~~to the IoT server or an external server an ownership transfer request including information on a target for ownership transfer and~~ the purchase

information~~, upon obtaining a user input for the ownership transfer~~ or delivery information of the external electronic device~~; and~~

~~delete the virtual card, upon receiving a signal indicating completion of the ownership transfer from the IoT server~~ to the electronic device associated with the user account.

【Claim 8】

~~An electronic device comprising:~~

~~a communication module;~~

~~a sound output module;~~

~~~~The server of claim 1, wherein the instructions cause the~~ at least one processor ~~operatively coupled~~ to ~~the communication module and the sound output module; and~~

~~a memory operatively coupled to the at least one processor,~~

~~wherein the memory stores instructions, when executed, causing the at least one processor to:~~

~~receive a message indicating delivery completion of an~~ provide a user interface for guiding registration of the external electronic device ~~from an IoT~~to the server via the ~~communication module;~~

~~search for the external~~ electronic device~~, in response to receiving the message;~~

~~output a first voice signal for guiding installation of the found external electronic device via the sound output module; and~~

~~perform a registration procedure for the external electronic device, upon receiving a~~ associated with the user ~~input responding to the first voice signal~~account.

【Claim 9】

The ~~electronic device~~server of claim 8, wherein the ~~instructions cause~~user interface includes a virtual card-type user interface indicating the ~~at least one processor to:~~
~~~~

perform a scan to search for an unregistered device every specified time via the communication module;

output a second voice signal for guiding installation for the found unregistered device via the sound output module, upon finding the unregistered device as a resultdevice information of the scan; and

perform the registration procedure for the unregistered device, upon receiving a user input responding to the second voice signalexternal electronic device.

【Claim 10】

A methodThe server of operatingclaim 1, wherein the instructions cause the at least one processor to provide information for guiding registration for an electronicunregistered device, comprising:

receiving a first message including upon identifying the unregistered device not registered to the server, based on the purchase information of an external electronic device from an IoT server;

displaying information regarding the external electronic device on a display, in response to receiving the first message;

receiving a second message including or the delivery information of the external electronic device from the IoT server; and

displaying a first user interface for guiding registration of the external electronic device on the display, in response to receiving the second message.

【Claim 11】

TheA method of claim 10, further comprising:

verifying whether a first application capable of interworking with the IoT server is installed, upon detecting a user input for the first user interface;

executing the first application to perform a registration procedure for the registering an external electronic device, upon verifying that the first application is installed as a result of the verification; and to an Internet of Things (IoT) server, the method comprising:

receiving and displaying ~~link~~a message related to purchase information ~~for installing~~or delivery information of the ~~first application on~~external electronic device; and

providing a user interface which guides registration of the ~~display, upon verifying that~~external electronic device to the ~~first application is not installed as~~ IoT server with a user account, in response to a user input for the ~~verification result~~message.

【Claim 12】

~~The method of claim 10,~~

The method of claim 11, wherein the user interface is provided in the form of at least one of a pop-up message window, a web page, and an application execution screen.

【Claim 13】

The method of claim 11, wherein the message related to purchase information or delivery information of the external electronic device is received from the IoT server or an external server.

【Claim 14】

The method of claim 11, wherein the user interface includes a virtual card-type user interface indicating device information of the external electronic device.

【Claim 15】

The method of claim 14, wherein the device information includes at least one of a device type, model identification information, and device identification information of the external electronic device.

【Claim 16】

The method of claim 11, wherein the purchase information includes at least one of a device type, model identification information, and delivery guide information of the external electronic device~~, and~~.

【Claim 17】

The method of claim 11, wherein the delivery information includes at least one of model identification information, device identification information, delivery completion indication information, and setup guide information of the external electronic device.

【Claim ~~13~~18】

The method of claim ~~10~~11, further comprising~~:~~ initiating a procedure of registering the external electronic device to the IoT server with the user account, in response to a user input for the user interface.

~~obtaining information on~~ **【Claim 19】**

The method of claim 11, further comprising:

searching for an unregistered device ~~from the IoT server;~~; and

~~searching for~~upon identifying the unregistered device~~; and~~

~~providing a second interface~~ as a result of the searching, outputting a message for guiding ~~registration~~installation for the ~~found~~identified unregistered device~~, via a speaker device coupled to the display or the electronic device.~~.

【Claim ~~14~~20】

~~The method of claim 10, wherein~~ A computer readable medium having computer-executable programs stored thereon, the ~~displaying~~programs executed by a computer to perform operations of ~~the~~:

providing a message related to purchase information ~~regarding the~~or delivery information of an external electronic device ~~on the display comprises:~~; and

~~creating~~providing a ~~virtual card corresponding to~~user interface which guides registration of the external electronic device~~, based on the purchase information~~ to an IoT server with a user account, in response to ~~receiving the first message; and~~

~~displaying information on the external electronic device by using the~~

~~virtual card.~~

~~**【Claim 15】**~~

~~The method of claim 14, further comprising:~~

~~transmitting to the IoT server or an external server an ownership transfer request including information on a target for ownership transfer and the purchase information, upon obtaining a user~~ a user input for the ~~ownership transfer of the external electronic device; and~~

~~deleting the virtual card, upon receiving a signal indicating completion of the ownership transfer from the IoT server.~~

message.