CLAIMS

What is claimed is:

1. A non-transitory computer-readable storage medium storing a program that, when executed by a processor, causes the processor to perform a method for binding a plurality of electrical devices including:

obtaining a data carrier image;

processing the data carrier image to obtain identity identifiers of the plurality of electrical devices; and associating user account information in an application with the identity identifiers of the plurality of electrical devices to bind the user account information and the plurality of electrical devices; wherein:

the plurality of electrical devices include a target electrical device and a to-be-configured electrical device;

obtaining the data carrier image includes:

transmitting, after successful network-configuration of the target electrical device, a wireless network identifier and a corresponding password to the to-be-configured electrical device through a base station, for the to-be-configured electrical device to transmit a network-configuration success and the identity identifier of the to-be-configured electrical device to the target electrical device in response to network-configuration of the to-be-configured electrical device being successfully performed according to the network identifier and the corresponding password; and

causing the target electrical device to generate the data carrier image according to the identity identifier of the target electrical device and the identity identifier of the to-be-configured electrical device; and

the target electrical device is one of a laundry treatment device and a sweeper, and the to-be-configured electrical device is another one of the laundry treatment device and the sweeper.

2. The storage medium according to claim 1, wherein processing the data carrier image

includes:

identifying identity information of the plurality of electrical devices in the data carrier image; and

decrypting the identity information of the plurality of electrical devices according to a predetermined decryption rule.

3. The storage medium according to claim 2, wherein the method further includes, after the user account information and the plurality of electrical devices are bound:

encrypting the user account information and the identity identifiers of the plurality of electrical devices; and

uploading the encrypted user account information and the encrypted identity identifiers to a cloud server.

4. The storage medium according to claim 2, wherein the predetermined decryption rule corresponds to an encryption rule of the identity information of the plurality of electrical devices.

5. The storage medium according to claim 1, wherein:

the data carrier image is a dynamic image; and the method further includes, in response to the user account information failing to be bound to the plurality of electrical devices:

prompting a user that the binding fails; and

updating the data carrier image.

6. The storage medium according to claim 1, wherein the data carrier image includes one of a one-dimensional code image, a two-dimensional code image, and a radio-frequency tag image.

7. The storage medium according to claim 1, wherein:

the base station and the to-be-configured electrical device perform data interaction through wireless communication or Bluetooth communication; and

the target electrical device and the base station perform data interaction through wired

communication or wireless communication.

8. The storage medium according to claim 1, wherein: the target electrical device is the laundry treatment device; the to-be-configured electrical device is the sweeper; and the base station is a sweeper base station.

9. The storage medium according to claim 8, wherein:

the laundry treatment device is fixedly connected to the sweeper base station; or

the sweeper base station is disposed inside the laundry treatment device.

10. The storage medium according to claim 1, wherein the data carrier image includes a radio-frequency tag image.

11. The storage medium according to claim 1, wherein the identity identifiers of the plurality of electrical devices including serial number (SN) codes of the plurality of electrical devices.

12. A household appliance comprising:

a memory storing a program;

a processor configured to execute the program to implement a method for binding a plurality of electrical devices, the plurality of electrical devices including a target electrical device and a to-be-configured electrical device, and the method including:

obtaining a data carrier image, including:

transmitting, after successful network-configuration of the target electrical device, a wireless network identifier and a corresponding password to the to-be-configured electrical device through a base station, for the to-be-configured electrical device to transmit a network-configuration success and the identity identifier of the to-be-configured electrical device to the target electrical device in response to network-configuration of the to-be-configured electrical device being successfully performed according to the network identifier and the corresponding password; and

causing the target electrical device to generate the data carrier image according to the

identity identifier of the target electrical device and the identity identifier of the to-be-configured electrical device;

processing the data carrier image to obtain identity identifiers of the plurality of electrical devices; and

associating user account information in an application with the identity identifiers of the plurality of electrical devices to bind the user account information and the plurality of electrical devices;

wherein the target electrical device is one of a laundry treatment device and a sweeper, and the to-be-configured electrical device is another one of the laundry treatment device and the sweeper.

13. The household appliance according to claim 12, wherein processing the data carrier image includes:

identifying identity information of the plurality of electrical devices in the data carrier image; and

decrypting the identity information of the plurality of electrical devices according to a predetermined decryption rule.

14. The household appliance according to claim 12, wherein:

the data carrier image is a dynamic image; and

the method further includes, in response to the user account information failing to be bound to the plurality of electrical devices:

prompting a user that the binding fails; and

updating the data carrier image.

15. The household appliance according to claim 12, wherein:

the base station and the to-be-configured electrical device perform data interaction through wireless communication or Bluetooth communication; and

the target electrical device and the base station perform data interaction through wired communication or wireless communication.

16. The household appliance according to claim 12, wherein:

the target electrical device is the laundry treatment device;

the to-be-configured electrical device is the sweeper; and

the base station is a sweeper base station.

17. The household appliance according to claim 16, wherein:

the laundry treatment device is fixedly connected to the sweeper base station; or

the sweeper base station is disposed inside the laundry treatment device.

18. A non-transitory computer-readable storage medium storing a program that, when executed by a processor, causes the processor to perform a method for binding a plurality of electrical devices including:

obtaining a data carrier image;

processing the data carrier image to obtain identity identifiers of the plurality of electrical devices; and

associating user account information in an application with the identity identifiers of the plurality of electrical devices to bind the user account information and the plurality of electrical devices;

wherein:

the plurality of electrical devices include a target electrical device and a to-be-configured electrical device;

obtaining the data carrier image includes:

transmitting, after successful network-configuration of the target electrical device, a wireless network identifier and a corresponding password to the to-be-configured electrical device through a base station, for the to-be-configured electrical device to transmit a network-configuration success and the identity identifier of the to-be-configured electrical device to the target electrical device in response to network-configuration of the to-be-configured electrical device being successfully performed according to the network identifier and the corresponding password; and

causing the target electrical device to generate the data carrier image according to the identity identifier of the target electrical device and the identity identifier of the to-be-

configured electrical device;

the target electrical device is a laundry treatment device;

the to-be-configured electrical device is a sweeper; and

the base station is a sweeper base station.