CLAIMS

What is claimed is:

1. A computer-implemented method for resource sharing, comprising:

identifying, by a first blockchain node in a blockchain network, a resource of a second blockchain node in the blockchain network, wherein the resource comprises a wireless network signal of the second blockchain node;

detecting, by the first blockchain node, a user that enters a predetermined area;

in response to detecting the user entering the predetermined area, sharing, by the first blockchain node, the resource of the second blockchain node to the user by displaying an account and a password of the wireless network signal on an operation interface of the first blockchain node;

determining, by the first blockchain node, sharing information about a process of resource sharing by performing:

detecting that the resource comprising the wireless network signal is accessed by the user based on detecting an operation performed on the operation interface of the first blockchain node;

determining user operation information on the resource comprising the wireless network signal; and

determining the sharing information based on the user operation information;

sending a consensus request to the blockchain network to perform a consensus authentication on the sharing information; and

sending, by the first blockchain node, the sharing information to each blockchain node of the blockchain network in response to the consensus authentication being successful.

2. The computer-implemented method according to claim 1, wherein determining the sharing information based on the user operation information comprises:

determining one or more sharing parameters including identifiers of the first blockchain node and the second blockchain node, a time the resource is shared, a number of times the resource is shared during a predetermined time period, or payment information corresponding to the sharing of the resource from the second blockchain node; and

determining the sharing information based on the one or more sharing parameters.

3. The computer-implemented method according to claim 1, wherein the user operation information comprises:

a quantity of user operations performed on the resource during a predetermined time period, a duration of time during which the user operations are performed on the resource, and payment information for performing the user operations.

4. A non-transitory, computer-readable medium storing one or more instructions, when executed by at least one processor, causes the at least one processor to perform operations comprising:

identifying, by a first blockchain node in a blockchain network, a resource of a second blockchain node in the blockchain network, wherein the resource comprises a wireless network signal of the second blockchain node;

detecting, by the first blockchain node, a user that enters a predetermined area;

in response to detecting the user entering the predetermined area, sharing, by the first blockchain node, the resource of the second blockchain node to the user by displaying an account and a password of the wireless network signal on an operation interface of the first blockchain node;

determining, by the first blockchain node, sharing information about a process of resource sharing by performing:

detecting that the resource comprising the wireless network signal is accessed by the user based on detecting an operation performed on the operation interface of the first blockchain node;

determining user operation information on the resource comprising the wireless network signal; and

determining the sharing information based on the user operation information;

sending a consensus request to the blockchain network to perform a consensus authentication on the sharing information; and

sending, by the first blockchain node, the sharing information to each blockchain node of the blockchain network in response to the consensus authentication being successful.

5. The non-transitory, computer-readable medium according to claim 4, wherein determining the sharing information based on the user operation information comprises:

determining one or more sharing parameters including identifiers of the first blockchain node and the second blockchain node, a time the resource is shared, a number of times the resource is shared during a predetermined time period, or payment information corresponding to the sharing of the resource from the second blockchain node; and

determining the sharing information based on the one or more sharing parameters.

6. A computer-implemented system, comprising:

one or more computers; and

one or more computer memory devices interoperably coupled with the one or more computers and having tangible, non-transitory, machine-readable media storing one or more instructions that, when executed by the one or more computers, perform operations comprising:

identifying, by a first blockchain node in a blockchain network, a resource of a second blockchain node in the blockchain network, wherein the resource comprises a wireless network signal of the second blockchain node;

detecting, by the first blockchain node, a user that enters a predetermined area;

in response to detecting the user entering the predetermined area, sharing, by the first blockchain node, the resource of the second blockchain node to the user by displaying an account and a password of the wireless network signal on an operation interface of the first blockchain node;

determining, by the first blockchain node, sharing information about a process of resource sharing by performing:

detecting that the resource comprising the wireless network signal is accessed by the user based on detecting an operation performed on the operation interface of the first blockchain node;

determining user operation information on the resource comprising the wireless network signal; and

determining the sharing information based on the user operation information;

sending a consensus request to the blockchain network to perform a consensus authentication on the sharing information; and

sending, by the first blockchain node, the sharing information to each blockchain node of the blockchain network in response to the consensus authentication being successful.

7. The computer-implemented system according to claim 6, wherein determining the sharing information based on the user operation information comprises:

determining one or more sharing parameters including identifiers of the first blockchain node and the second blockchain node, a time the resource is shared, a number of times the resource is shared during a predetermined time period, or payment information corresponding to the sharing of the resource from the second blockchain node; and

determining the sharing information based on the one or more sharing parameters.

8. The non-transitory, computer-readable medium according to claim 4, wherein the user operation information comprises:

a quantity of user operations performed on the resource during a predetermined time period, a duration of time during which the user operations are performed on the resource, and payment information for performing the user operations.

9. The computer-implemented system according to claim 6, wherein the user operation information comprises:

a quantity of user operations performed on the resource during a predetermined time period, a duration of time during which the user operations are performed on the resource, and payment information for performing the user operations.