CLAIMS

1. A method for sending transaction information, the method comprising:

obtaining, by a consensus node, transaction information associated with a transaction handled by a node of a blockchain network;

sending the transaction information to another consensus node of the blockchain network;

receiving a consensus verification failure notification from the another consensus node, wherein the consensus verification failure notification comprises an information identifier of the transaction information, wherein the consensus verification failure notification indicates that at least a portion of the transaction information is missing from a transaction pool of the another consensus node and that a verification on the transaction information fails;

in response to receiving the consensus verification failure notification, determining whether a transaction pool of the consensus node stores the transaction information that corresponds to the information identifier comprised in the consensus verification failure notification; and

in response to determining that the transaction pool of the consensus node stores the transaction information that corresponds to the information identifier comprised in the consensus verification failure notification, resending the transaction information that corresponds to the information identifier of the transaction information.

2. The method according to claim 1, wherein obtaining, by the consensus node, the transaction information comprises:

receiving, by the consensus node, transaction information sent by a client device.

3. The method according to claim 1, wherein sending the transaction information to the another consensus node comprises:

creating a thread for each other consensus node; and

sending the transaction information to the another consensus node through the thread.

4. The method according to claim 3, wherein sending the transaction information to the

another consensus node through the thread comprises:

resending the transaction information to the another consensus node through the thread in response to determining that the another consensus node fails to receive the transaction information, until it is determined that the another consensus node receives the transaction information or a predetermined sending stop condition is satisfied.

5. The method according to claim 4, wherein determining that the another consensus node receives the transaction information comprises:

determining that the another consensus node receives the transaction information in response to determining that a response signal returned by the another consensus node is received through the thread within a specified time period.

6. The method according to claim 5, wherein determining that the another consensus node fails to receive the transaction information comprises:

determining that the another consensus node fails to receive the transaction information in response to determining that no response signal returned by the another consensus node is received through the thread within the specified time period.

7. The method according to claim 4, wherein the predetermined sending stop condition comprises:

a number of times of sending the transaction information to the another consensus node reaches a predetermined number of times; or

a time that elapsed since a first time the transaction information was sent to the another consensus node exceeds predetermined duration.

8. The method according to claim 4, wherein when the predetermined sending stop condition is satisfied, the method further comprises:

adding the transaction information to a predetermined queue.

9. The method according to claim 8, wherein resending the transaction information based on the consensus verification failure notification comprises:

searching the predetermined queue for the transaction information that corresponds to the information identifier based on the information identifier comprised in the consensus verification failure notification; and

sending the transaction information.

10. The method according to claim 1, wherein the consensus verification failure notification is generated in response to determining that at least one piece of the transaction information comprised in a preprocessed block does not exist in a transaction pool and determining that the information identifier of the transaction information missing from the transaction pool in the transaction information comprised in the preprocessed block.

11. The method according to claim 1, wherein the transaction information comprises at least one of an account address, a transaction amount, and a transaction type.

12. The method according to claim 1, wherein resending the transaction information comprises waiting a delay time before resending the transaction information.

13. A device for sending transaction information, the device comprising a plurality of modules configured to perform the method of any one of claims 1 to 12.