Claims

[Claim 1] A blockchain data search method, comprising:
receiving a search term comprising a hash value or a block number for identifying a block, the search term received from a user terminal;
after receiving the search term, selecting a blockchain network based on a type of the hash value or the block number of the search term, the type initiating a search from among multiple blockchain networks operated by different operating entities;
after selecting the blockchain network, accessing the selected blockchain network matching the type of the hash value or the block number of the search term and searching the selected blockchain network for a block corresponding to the search term;
after searching the selected blockchain network, receiving data stored in the searched block from the selected blockchain network; and
transmitting the received data to the user terminal.

[Claim 2] The method of claim 1, wherein the search term is entered in a form of a QR code.

[Claim 3] The method of claim 1, wherein the selecting the blockchain network includes:
after receiving the search term from the user terminal, providing the user terminal with blockchain network candidates in which a block is capable of being searched for using the search term on the basis of a type of the search term; and
selecting any one from among the blockchain network candidates as the blockchain network by the user terminal.

[Claim 4] The method of claim 1, wherein the transmitting the received data to the user terminal includes, when the data stored in the found block is a URL link, accessing a specific data storage server corresponding to the URL link to transmit data received from the specific data storage server to the user terminal.

[Claim 5] The method of claim 4, wherein the data received from the specific data storage server is an image or a video.

[Claim 6] The method of claim 1, wherein the transmitting the received data to the user terminal includes, when the data stored in the found block indicates a specific service, executing a client of the specific service to transmit the received data to the user terminal.

[Claim 7] The method of claim 6, wherein the specific service is at least one of a messenger service, a news providing service, a music providing

service, and a game.

[Claim 8] The method of claim 1, further comprising, between the receiving of the search term and the accessing of the selected blockchain network, receiving a private key from the user terminal, to release security of the selected blockchain network using the received private key and a public key.