Claims

[Claim 1] A blockchain data search method, comprising:
receiving a search term for identifying a block from a user terminal and selecting a blockchain network to be searched from among multiple blockchain networks;
accessing the selected blockchain network to enter the search term and thus searching the selected blockchain network for a block corresponding to the search term;
receiving data stored in the searched block from the selected blockchain network; and
transmitting the received data to the user terminal,
wherein the search term is a hash value,
wherein the selecting the blockchain network comprises:
determining blockchain network candidates from among the multiple blockchain networks based on a type of the search term; and
selecting one from among the blockchain network candidates as the blockchain network to be searched.

[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, by the user terminal, any one from among the blockchain network candidates as the blockchain network.

[Claim 4] The method of claim 1, wherein the transmitting the received data to the user terminal includes, when the data stored in the searched 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 searched 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.