CLAIMS

[Claim 1] An alcoholic beverage NFT transaction support apparatus, comprising:

an NFT issuance request acquisition part;

an NFT issuance part;

a marketing part;

a transaction information acquisition part;

an NFT management part;

an optional information acquisition part; and

an instruction information output part, wherein

the NFT issuance request acquisition part acquires manufacturing unit NFT issuance request information, the manufacturing unit NFT issuance request information including manufacturing unit identification information of an alcoholic beverage product,

the NFT issuance part issues, on a blockchain, a manufacturing unit NFT for each manufacturing unit of the alcoholic beverage product specified by the manufacturing unit identification information, based on the manufacturing unit NFT issuance request information,

the marketing part releases the manufacturing unit NFT on a market,

the transaction information acquisition part acquires transaction information of the manufacturing unit NFT in the market,

the NFT management part updates owner information of the manufacturing unit NFT on the blockchain based on the transaction information,

the optional information acquisition part acquires optional information on the manufacturing unit of the alcoholic beverage product in association with the manufacturing unit NFT, the optional information including information on storage of the manufacturing unit of the alcoholic beverage product, and

the instruction information output part

generates instruction information based on the optional information, the instruction information including product management instruction information based on the optional information, and

outputs the instruction information including the product management instruction information.

[Claim 2] The apparatus according to claim 1, wherein

the marketing part acquires exhibition information from an owner of the manufacturing unit NFT and releases the exhibition information on the market,

the transaction information acquisition part acquires transaction information of the manufacturing unit NFT in the market based on the exhibition information, and

the NFT management part updates owner information of the manufacturing unit NFT on the blockchain based on the transaction information.

[Claim 3] The apparatus according to claim 1 or 2, wherein

the optional information includes information on delivery of the manufacturing unit of the alcoholic beverage product, and

the instruction information output part generates delivery instruction information based on the optional information as the instruction information and outputs the delivery instruction information.

[Claim 4] The apparatus according to any one of claims 1 to 3, wherein

the instruction information output part acquires management information of the manufacturing unit of the alcoholic beverage product for which the instruction information is output, and outputs the management information in association with the corresponding manufacturing unit NFT.

[Claim 5] The apparatus according to any one of claims 1 to 4, wherein

the information on storage includes information specifying a category of a storage state, and the category includes at least one category selected from the group consisting of freezing, quick-freezing, refrigeration, storage at a room temperature, and aging.

[Claim 6] The apparatus according to any one of claims 1 to 5, comprising:

a refilling information acquisition part, wherein

the refilling information acquisition part acquires refilling information for the manufacturing unit of the alcoholic beverage product associated with the manufacturing unit NFT, the refilling information being information for refilling the manufacturing unit of the alcoholic beverage product into a product unit, and

the instruction information output part generates refilling instruction information

based on the refilling information as the instruction information and outputs the refilling instruction information.

[Claim 7] The apparatus according to claim 6, wherein

the NFT issuance part issues, on a blockchain, a product unit NFT for each product unit of the alcoholic beverage product based on the refilling information,

the marketing part releases the product unit NFT on a market,

the transaction information acquisition part acquires transaction information of the product unit NFT in the market, and

the NFT management part updates owner information of the product unit NFT on the blockchain based on the transaction information.

[Claim 8] The apparatus according to claim 7, wherein

the optional information acquisition part acquires optional information on a product unit of the alcoholic beverage product in association with the product unit NFT,

the optional information includes information on storage of the product unit of the alcoholic beverage product, and

the instruction information output part

generates instruction information based on the optional information, the instruction information including product management instruction information based on the optional information, and

outputs the instruction information including the product management instruction information.

[Claim 9] The apparatus according to claim 7 or 8, wherein

the optional information includes information on delivery of the product unit of the alcoholic beverage product, and

the instruction information output part generates delivery instruction information based on the optional information as the instruction information and outputs the delivery instruction information.

[Claim 10] The apparatus according to claim 8 or 9, wherein

the instruction information output part acquires management information of a product unit of the alcoholic beverage product for which the instruction information is output,

and outputs the management information in association with the corresponding product unit NFT.

[Claim 11] The apparatus according to any one of claims 8 to 10, wherein

the information on storage includes information specifying a category of a storage state, and the category includes at least one category selected from the group consisting of freezing, quick-freezing, refrigeration, storage at a room temperature, and aging.

[Claim 12] An alcoholic beverage NFT transaction support method, comprising:

acquiring NFT issuance request;

issuing an NFT;

marketing the NFT;

acquiring transaction information;

managing the NFT;

acquiring optional information; and

outputting instruction information, wherein

the acquiring NFT issuance request includes acquiring manufacturing unit NFT issuance request information, the manufacturing unit NFT issuance request information including manufacturing unit identification information of an alcoholic beverage product,

the issuing the NFT includes issuing, on a blockchain, a manufacturing unit NFT for each manufacturing unit of the alcoholic beverage product specified by the manufacturing unit identification information, based on the manufacturing unit NFT issuance request information,

the marketing the NFT includes releasing the manufacturing unit NFT on a market,

the acquiring transaction information includes acquiring transaction information of the manufacturing unit NFT in the market,

the managing the NFT includes updating owner information of the manufacturing unit NFT on the blockchain based on the transaction information,

the acquiring optional information includes acquiring optional information on the manufacturing unit of the alcoholic beverage product in association with the manufacturing unit NFT, the optional information including information on storage of the manufacturing unit of the alcoholic beverage product, and

the outputting instruction information includes

generating instruction information based on the optional information, the instruction

information including product management instruction information based on the optional information, and

outputting the instruction information including the product management instruction information.

[Claim 13] The method according to claim 12, wherein

the marketing the NFT includes acquiring exhibition information from an owner of the manufacturing unit NFT and releasing the exhibition information on the market,

the acquiring transaction information includes acquiring transaction information of the manufacturing unit NFT in the market based on the exhibition information, and

the managing the NFT includes updating owner information of the manufacturing unit NFT on the blockchain based on the transaction information.

[Claim 14] An alcoholic beverage NFT transaction support program for causing a computer to execute procedures, comprising:

an NFT issuance request acquisition procedure;

an NFT issuance procedure;

a marketing procedure;

a transaction information acquisition procedure;

an NFT management procedure;

an optional information acquisition procedure; and

an instruction information output procedure, wherein

the NFT issuance request acquisition procedure includes acquiring manufacturing unit NFT issuance request information, the manufacturing unit NFT issuance request information including manufacturing unit identification information of an alcoholic beverage product,

the NFT issuance procedure includes issuing, on a blockchain, a manufacturing unit NFT for each manufacturing unit of the alcoholic beverage product specified by the manufacturing unit identification information, based on the manufacturing unit NFT issuance request information,

the marketing procedure includes releasing the manufacturing unit NFT on a market,

the transaction information acquisition procedure includes acquiring transaction information of the manufacturing unit NFT in the market,

the NFT management procedure includes updating owner information of the

manufacturing unit NFT on the blockchain based on the transaction information,

the optional information acquisition procedure includes acquiring optional information on the manufacturing unit of the alcoholic beverage product in association with the manufacturing unit NFT, the optional information including information on storage of the manufacturing unit of the alcoholic beverage product, and

the instruction information output procedure includes

generating instruction information based on the optional information, the instruction information including product management instruction information based on the optional information, and

outputting the instruction information including the product management instruction information.

[Claim 15] A computer-readable recording medium recorded with an alcoholic beverage NFT transaction support program for causing a computer to execute procedures, wherein the program comprises:

an NFT issuance request acquisition procedure;

an NFT issuance procedure;

a marketing procedure;

a transaction information acquisition procedure;

an NFT management procedure;

an optional information acquisition procedure; and

an instruction information output procedure, wherein

the NFT issuance request acquisition procedure includes acquiring manufacturing unit NFT issuance request information, the manufacturing unit NFT issuance request information including manufacturing unit identification information of an alcoholic beverage product,

the NFT issuance procedure includes issuing, on a blockchain, a manufacturing unit NFT for each manufacturing unit of the alcoholic beverage product specified by the manufacturing unit identification information, based on the manufacturing unit NFT issuance request information,

the marketing procedure includes releasing the manufacturing unit NFT on a market,

the transaction information acquisition procedure includes acquiring transaction information of the manufacturing unit NFT in the market,

the NFT management procedure includes updating owner information of the

manufacturing unit NFT on the blockchain based on the transaction information,

the optional information acquisition procedure includes acquiring optional information on the manufacturing unit of the alcoholic beverage product in association with the manufacturing unit NFT,

the optional information including information on storage of the manufacturing unit of the alcoholic beverage product, and

the instruction information output procedure includes

generating instruction information based on the optional information, the instruction information including product management instruction information based on the optional information, and

outputting the instruction information including the product management instruction information.