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CLAIMS

- [Claim 1] An alcoholic beverage token transaction support apparatus, comprising:
a token issuance request acquisition part;
5 a token issuance part;
a marketing part;
a transaction information acquisition part; and
a token management part, wherein
the token issuance request acquisition part acquires a token issuance request
10 information,
the token issuance request information includes a product identification
information of an alcoholic beverage product that is a transaction target,
the token issuance part issues an alcoholic beverage token information on a
blockchain based on the token issuance request information for the alcoholic beverage product
15 specified by the product identification information,
the marketing part releases the alcoholic beverage token information on a
market,
the transaction information acquisition part acquires transaction information of
the alcoholic beverage token information in the market, and
20 the token management part updates an owner information of the alcoholic
beverage token information on the blockchain based on the transaction information.
- [Claim 2] The apparatus according to Claim 1, wherein
the marketing part acquires an exhibition information from an owner of the
25 alcoholic beverage token information and releases the exhibition information on the market,
the transaction information acquisition part acquires the transaction information
of the alcoholic beverage token information in the market based on the exhibition information,
and
the token management part updates the owner information of the alcoholic
30 beverage token information on the blockchain based on the transaction information.
- [Claim 3] The apparatus according to Claim 1 or 2, comprising:
an optional information acquisition part, and
an instruction information output part, wherein

the optional information acquisition part acquires an optional information on the alcoholic beverage product in association with the alcoholic beverage token information, and the instruction information output part generates an instruction information based on the optional information and outputs the instruction information.

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[Claim 4] The apparatus according to Claim 3, wherein the optional information includes information on storage of the alcoholic beverage product, and

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

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[Claim 5] The apparatus according to Claim 3 or 4, wherein the optional information includes information on delivery of the alcoholic beverage product, and

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

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[Claim 6] The apparatus according to any one of Claims 3 to 5, wherein the instruction information output part acquires a management information of the alcoholic beverage product, of which the instruction information is an output, and outputs the management information in association with the corresponding alcoholic beverage token information.

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[Claim 7] An alcoholic beverage token transaction support method, comprising:
acquiring a token issuance request;
issuing a token;
marketing the token;
acquiring a transaction information; and
managing the token, wherein
a token issuance request information is acquired in the acquiring the token issuance request,

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the token issuance request information includes a product identification

information of an alcoholic beverage product that is a transaction target,

an alcoholic beverage token information is issued on a blockchain based on the token issuance request information for the alcoholic beverage product specified by the product identification information in the issuing the token,

5 the alcoholic beverage token information is released on a market in the marketing the token,

the transaction information of the alcoholic beverage token information in the market is acquired in the acquiring the transaction information, and

an owner information of the alcoholic beverage token information on the
10 blockchain is updated based on the transaction information in the managing the token.

[Claim 8] The method according to Claim 7, wherein

an exhibition information is acquired from an owner of the alcoholic beverage token information and the exhibition information is released on the market in the marketing the
15 token,

the transaction information of the alcoholic beverage token information in the market is acquired based on the exhibition information in the acquiring the transaction information, and

the owner information of the alcoholic beverage token information on the
20 blockchain is updated based on the transaction information in the managing the token.

[Claim 9] The method according to Claim 7 or 8, comprising:

acquiring an optional information; and

outputting an instruction information, wherein

25 the optional information on the alcoholic beverage product is acquired in association with the alcoholic beverage token information in the acquiring the optional information, and

the instruction information is generated based on the optional information and outputted in the outputting the instruction information.

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[Claim 10] The method according to Claim 9, wherein

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

a product management instruction information based on the optional

information is generated as the instruction information and outputted in the outputting the instruction information.

[Claim 11] The method according to Claim 9 or 10, wherein
5 the optional information includes information on delivery of the alcoholic beverage product, and
 a delivery instruction information based on the optional information is generated as the instruction information and outputted in the outputting the instruction information.

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[Claim 12] The method according to any one of Claims 9 to 11, wherein
 a management information of the alcoholic beverage product, of which the instruction information is outputted, is acquired, and outputted in association with the corresponding alcoholic beverage token information in the outputting the instruction
15 information.

[Claim 13] A program for causing a computer to execute following processes, comprising:
 a token issuance request acquisition process;
 a token issuance process;
20 a marketing process;
 a transaction information acquisition process; and
 a token management process, wherein
 token issuance request information is acquired by the token issuance request acquisition process,
25 the token issuance request information includes product identification information of an alcoholic beverage product that is a transaction target,
 an alcoholic beverage token information is issued on a blockchain based on the token issuance request information for the alcoholic beverage product specified by the product identification information by the token issuance process,
30 the alcoholic beverage token information is released on a market by the marketing process,
 a transaction information of the alcoholic beverage token information in the market is acquired by the transaction information acquisition process, and
 an owner information of the alcoholic beverage token information on the

blockchain is updated based on the transaction information by the token management process.

[Claim 14] The program according to Claim 13, wherein
 an exhibition information is acquired from an owner of the alcoholic beverage
5 token information and released on the market by the marketing process,
 the transaction information of the alcoholic beverage token information in the
market is acquired based on the exhibition information by the transaction information acquisition
process, and
 the owner information of the alcoholic beverage token information on the
10 blockchain is updated based on the transaction information by the token management process.

[Claim 15] The program according to Claim 13 or 14, comprising:
 an optional information acquisition process; and
 an instruction information output process, wherein
15 an optional information on the alcoholic beverage product is acquired in
association with the alcoholic beverage token information by the optional information
acquisition process, and
 an instruction information is generated based on the optional information and
outputted by the instruction information output process.

20 [Claim 16] The program according to Claim 15, wherein
 the optional information includes information on storage of the alcoholic
beverage product, and
 a product management instruction information based on the optional
25 information is generated as the instruction information and outputted by the instruction
information output process.

[Claim 17] The program according to Claim 15 or 16, wherein
 the optional information includes information on delivery of the alcoholic
30 beverage product, and
 a delivery instruction information based on the optional information is
generated as the instruction information and outputted by the instruction information output
process.

[Claim 18] The program according to any one of Claims 15 to 17, wherein
a management information of the alcoholic beverage product, of which the
instruction information is outputted, is acquired, and outputted in association with the
corresponding alcoholic beverage token information by the instruction information output
5 process.

[Claim 19] A computer-readable recording medium recorded with a program for causing a
computer to execute following processes, comprising:

a token issuance request acquisition process;

10 a token issuance process;

a marketing process;

a transaction information acquisition process; and

a token issuance request information is acquired by the token issuance request
acquisition process,

15 the token issuance request information includes a product identification
information of an alcoholic beverage product that is a transaction target,

an alcoholic beverage token information is issued on a blockchain based on the
token issuance request information, for the alcoholic beverage product specified by the product
identification information by the token issuance process,

20 the alcoholic beverage token information is released on a market by the
marketing process,

a transaction information of the alcoholic beverage token information in the
market is acquired by the transaction information acquisition process, and

25 an owner information of the alcoholic beverage token information on the
blockchain is updated based on the transaction information by the token management process.

[Claim 20] The recording medium according to Claim 19, wherein

an exhibition information is acquired from an owner of the alcoholic beverage
token information and released on the market by the marketing process,

30 the transaction information of the alcoholic beverage token information in the
market is acquired based on the exhibition information by the transaction information acquisition
process, and

the owner information of the alcoholic beverage token information on the
blockchain is updated based on the transaction information by the token management process.