

Claims

[Claim 1] An electronic value management system, comprising:

first acquisition means for acquiring a first evaluated
5 monetary amount based on a first currency, which is evaluated for
a currently distributed electronic value issued for the first
currency;

second acquisition means for acquiring a second evaluated
monetary amount based on a second currency, which is evaluated
10 for a currently distributed electronic value issued for the second
currency; and

rate calculation means for calculating an exchange rate
between the first currency and the electronic value based on the
first evaluated monetary amount, the second evaluated monetary
15 amount, a foreign exchange rate between the first currency and
the second currency, and a total amount of the currently
distributed electronic value.

[Claim 2] The electronic value management system according to
20 claim 1, further comprising conversion means for converting the
second evaluated monetary amount to the first currency based on
the foreign exchange rate between the first currency and the
second currency,

wherein the rate calculation means is configured to
25 calculate the exchange rate between the first currency and the
electronic value based on the first evaluated monetary amount,
the converted second evaluated monetary amount, and the total

amount of currently distributed electronic value.

[Claim 3] The electronic value management system according to claim 2, further comprising total evaluation means for calculating
5 a total evaluated monetary amount based on the first evaluated monetary amount and the converted second evaluated monetary amount,

wherein the rate calculation means is configured to calculate the exchange rate between the first currency and the electronic value by dividing the total evaluated monetary amount
10 by the total amount of currently distributed electronic value.

[Claim 4] The electronic value management system according to any one of claims 1 to 3,

wherein the first evaluated monetary amount is an allowance
15 saved by the first currency depending on an electronic value issued for the first currency, and

wherein the second evaluated monetary amount is an allowance saved by the second currency depending on an electronic value issued for the second currency.

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[Claim 5] The electronic value management system according to any one of claims 1 to 4, further comprising first currency exchange means for exchanging, based on the calculated exchange rate, an electronic value having a given recorded amount for the first
25 currency having a currency amount equivalent to the electronic value.

[Claim 6] The electronic value management system according to any one of claims 1 to 4, further comprising second currency exchange means for exchanging, based on the calculated exchange rate, an electronic value having a given recorded amount for the second currency having a currency amount equivalent to the electronic value.

[Claim 7] The electronic value management system according to claim 4, further comprising:

first currency exchange means for providing, for the first currency having a given first currency amount, an electronic value having a first recorded amount that depends on the given first currency amount and the exchange rate, and providing, for an electronic value having a given second recorded amount, the first currency having a second currency amount that depends on the given second recorded amount and the exchange rate;

second currency exchange means for providing, for the second currency having a given third currency amount, an electronic value having a third recorded amount that depends on the given third currency amount and the exchange rate, and providing, for an electronic value having a given fourth recorded amount, the first currency having a fourth currency amount that depends on the given fourth recorded amount and the exchange rate;

first allowance management means for adding, when the electronic value is provided for the first currency, a value equivalent to the given first currency amount to a first allowance

being an allowance based on the first currency, and subtracting, when the first currency is provided for the electronic value, a value equivalent to the second currency amount from the first allowance; and

5 second allowance management means for adding, when the electronic value is provided for the second currency, a value equivalent to the given third currency amount to a second allowance being an allowance based on the second currency, and subtracting, when the second currency is provided for the
10 electronic value, a value equivalent to the fourth currency amount from the second allowance.

[Claim 8] An electronic value management method, comprising:

 acquiring, with first acquisition means, a first evaluated
15 monetary amount based on a first currency, which is evaluated for a currently distributed electronic value issued for the first currency;

 acquiring, with second acquisition means, a second evaluated monetary amount based on a second currency, which is
20 evaluated for a currently distributed electronic value issued for the second currency; and

 calculating, with rate calculation means, an exchange rate between the first currency and the electronic value based on the first evaluated monetary amount, the second evaluated monetary
25 amount, a foreign exchange rate between the first currency and the second currency, and a total amount of the currently distributed electronic value.

[Claim 9] A program for causing a computer to function as:

first acquisition means for acquiring a first evaluated monetary amount based on a first currency, which is evaluated for
5 a currently distributed electronic value issued for the first currency;

second acquisition means for acquiring a second evaluated monetary amount based on a second currency, which is evaluated for a currently distributed electronic value issued for the second
10 currency; and

rate calculation means for calculating an exchange rate between the first currency and the electronic value based on the first evaluated monetary amount, the second evaluated monetary amount, a foreign exchange rate between the first currency and
15 the second currency, and a total amount of the currently distributed electronic value.