CLAIMS

[Claim 1] A method of executing a financial transaction using an empty card, the method comprising:

receiving, by a server, a registration request for the empty card, wherein the registration request includes an empty card number stored in an IC chip of the empty card;

linking one or more real card numbers to the empty card number at a real card number storage space on a server;

transmitting the empty card number stored in the IC chip of the empty card to a POS device to initiate the financial transaction;

receiving, at the server from the POS device, the empty card number with a request for the financial transaction;

searching, by the server, for one of the real card numbers linked to the empty card number;

extracting, by the server, one of the real card numbers stored in the real card number storage space linked to the empty card number;

making a payment for the financial transaction using one of the real card numbers;

when there are a plurality of real card numbers stored in the real card number storage space, receiving, by the server, a request for setting a specific real card number of the real card numbers to a basic card, wherein the extracting of one of the real card numbers stored in the real card number storage space includes extracting the real card number set to the basic card, from the real card number storage space; and

when a user desires to change the basic card, receiving, by the server, the user request to change the basic card.

[Claim 2] A program for providing the financial transaction, which is coupled to a computer that is a piece of hardware and is stored in a medium to execute the method of claim 1.

[Claim 3] A financial transaction system, the system comprising an empty card, a POS device, and a server,

wherein the empty card includes an IC chip, the IC chip including an empty card number provided to the POS device to transmit to the server to initiate a financial transaction; and

wherein the server is configured to:

receive, by a server, a registration request for the empty card, wherein the registration request includes an empty card number stored in an IC chip of the empty card;

link one or more real card numbers to the empty card number at a real card number storage space on a server;

receive from the POS device, the empty card number with a request for the financial transaction;

search for one of the real card numbers linked to the empty card number;

extract one of the real card numbers stored in the real card number storage space linked to the empty card number;

make a payment for the financial transaction using one of the real card numbers;

when there are a plurality of real card numbers stored in the real card number storage space, receive a request for setting a specific real card number of the real card numbers to a basic card, wherein the extracting of one of the real card numbers stored in the real card number storage space includes extracting the real card number set to the basic card, from the real card number storage space; and

when a user desires to change the basic card, receive the user request to change the basic card.

[Claim 4] The system of claim 3, further comprising a fingerprint recognizing unit configured to recognize a fingerprint of the user, wherein the fingerprint recognizing unit is configured to:

determine whether a recognized fingerprint is the same as a preregistered fingerprint of the user;

when the two fingerprints are the same as each other, approve to make a payment; and

when the two fingerprints are not the same as each other, reject the payment such that the payment is not made.