What is claimed is:

1. An information registering method comprising:

requesting, by an IC card management server that stores card identification information, a SIM management server to make an inquiry regarding a user based on user information, the user information relating to a contract of a SIM card, and a secret key in association with each other;

making the inquiry, by the SIM management server, by comparing a user name and a telephone number with the user information relating to the contract of the SIM card stored in the SIM management server;

determining validity of the user based on the result of the comparison, by the SIM management server;

transmitting, by the SIM management server, a result of determination of the validity of the user to the IC card management server;

transmitting, by the IC card management server, a generation request for generating a registration application registering biometric authentication information based on biometric information of the user, together with the card identification information and the secret key, to the SIM management server in a case that validity of the user is verified by the SIM management server;

generating, by the SIM management server, a registration application using the card identification information and the secret key;

notifying, by the SIM management server, a terminal device of a notification of download of the registration application;

downloading, by the SIM management server, the registration application to the SIM card of the terminal device, upon receipt of a request for downloading the registration application, wherein the registration application allows the SIM card to communicate via the terminal device with an IC card storing the card identification information, the secret key and the biometric authentication information, and wherein the registration application allows the SIM card in the terminal to authentication process using the card identification information and the secret key, and the registration application allows the SIM card to generate a session key on the basis of the secret key;

executing an authentication process by the SIM card with the IC card using the card identification information and the secret key;

communicating, by the IC card that includes a data storage storing the card identification information, the secret key and the biometric authentication information of the user, with the SIM card on the basis of the registration application;

storing, into the data storage of the IC card, the biometric authentication information based on the biometric information acquired from the user in a case that the authentication is succeed based on the card identification information and the secret key through the communication with the SIM card.

2. An IC card system comprising:

a SIM management server that manages SIM cards;

an IC card management server that stores card identification information, user information relating to a contract of a SIM card, and a secret key in association with each other, and

an IC card that includes a data storage storing the card identification information and the secret key and for storing the biometric authentication information of the user;

characterized in that:

the IC card management server is configured to request the SIM management server to make an inquiry regarding a user,

the SIM management server is configured to make the inquiry by comparing a user name and a telephone number with the user information relating to the contract of the SIM card stored in the SIM management server;

the SIM management server is configured to determine validity of the user based on the result of the comparison;

the SIM management server is configured to transmit a result of determination of the validity of the user to the IC card management server;

the IC card management server is configured to transmit, in a case that validity of the user is verified by the SIM management server, a generation request for generating a respective registration application for registering a respective biometric authentication information based on a respective biometric information of the user,

together with the card identification information and the secret key, to the SIM management server;

the SIM management server is configured to generate a registration application using the card identification information and the secret key;

the SIM management server is configured to notify a terminal device of a notification of download of the registration application;

the SIM management server is configured to download the registration application to the SIM card of the registration application, wherein the registration application allows the SIM card to communicate via the terminal device with an IC card storing the card identification information, the secret key and the biometric authentication information, and wherein the registration application allows the SIM card in the terminal to authentication process using the card identification information and the secret key, and the registration application allows the SIM card to generate a session key on the basis of the secret key;

the SIM card is configured to execute an authentication process with the IC card using the card identification information and the secret key;

the IC card is configured to communicate with the SIM card on the basis of the registration application generated by the SIM management server, and, the IC card that stores in the data storage, the biometric authentication information based on the biometric information in a case that the authentication is succeed based on the card identification information and the secret key through communication with the SIM card.

3. The IC card system according to claim 2, comprising:

a terminal device that has the SIM card integrated therein; and

the SIM management server that executes an inquiry regarding the user in response to a request for making an inquiry regarding the user from the IC card management server, transmits a result of the inquiry to the IC card management server, generates the registration application corresponding to the card identification information and the secret key in response to the generation request, and notifies the terminal device of a download notification representing that the registration application is downloadable,

wherein the terminal device acquires the registration application on the basis of the download notification.

4. The IC card system according to claim 2 or 3, wherein the IC card includes a biometric information acquiring unit that acquires the biometric information and stores the biometric authentication information based on the biometric information acquired from the user using the biometric information acquiring unit in the data storage.

5. The IC card system according to claim 2, further comprising:

a reader/writer device that includes a biometric information acquiring unit for acquiring the biometric information and for performing a communication process between the SIM card and the IC card,

wherein the IC card stores the biometric authentication information based on the biometric information acquired from the user using the biometric information acquiring unit included in the reader/writer device in the data storage.

6. The IC card system according to any one of claims 2-5, wherein the biometric information includes a fingerprint information of the user.

7. The IC card system according to any one of claims 2-6, wherein the IC card management server and the IC card are implemented to execute the information registering method of claim 1.