

ABSTRACT

According to an embodiment, an IC card associated with a parent IC card includes a sensor, a first storage unit, a second storage unit, a communication unit, and a processor.

5 A sensor is configured to acquire biological information. The first storage unit is configured to store a template with which the biological information is verified. The second storage unit is configured to store second data related to first data stored in the parent IC card. The

10 communication unit is configured to transmit and receive data to and from a host device. The processor is configured to authenticate a user based on a verification result of the biological information and the template in accordance with a command from the host device, and transmit at least

15 some of the second data to the host device if the authentication of the user is successful.