

ABSTRACT

An information transmitter/receiver system capable of securely transmitting and receiving electronic data and reliably acquiring the electronic data by a recipient.

5 According to an embodiment, the information transmitter/receiver system includes a transmitter and a receiver. The receiver includes a first communication unit, an interface, a storage unit and a first processor. The transmitter includes a second communication unit and a

10 second processor. The interface is connected to a biometric authentication device which performs biometric authentication for a recipient. The storage unit which stores a first key of a recipient who has succeeded in the biometric authentication performed by the biometric

15 authentication device and a second key of the recipient corresponding to the first key. The first processor causes the transmitter to store electronic data locked with the second key of the recipient and unlocks the electronic data locked with the second key of the recipient using the first

20 key of the recipient who has succeeded in the biometric authentication performed by the biometric authentication device. The second processor transmits to the receiver the electronic data locked with the second key of the recipient.