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(71) Applicant (for all designated States except US):
E-SMART TECHNOLOGIES, INC. [US/US]; 1810
Old Oakland Road,, Suite F, San Jose, CA 95131 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SAITO, Tamio**
[US/US]; 388 Beale Street #1507, San Francisco, CA
94105 (US).

(74) Agents: **RITCHIE, David, B.** et al.; Thelen Reid & Priest
LLP, P.O. Box 640640, San Jose, CA 95164-0640 (US).

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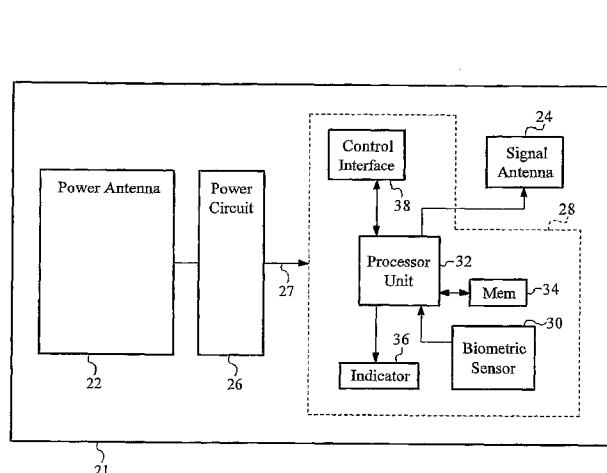
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(54) Title: SMART CARD FOR PASSPORT, ELECTRONIC PASSPORT, AND METHOD, SYSTEM, AND APPARATUS FOR
AUTHENTICATING PERSON HOLDING SMART CARD OR ELECTRONIC PASSPORT



(57) Abstract: A smart card authenticates a cardholder. The smart card includes a substrate, a sensor module, a wireless transceiver module, and a power circuit. The sensor module includes (a) a biometric sensor adapted to detect biometric information from a person's body, (b) a processor unit adapted to authenticate the person in response to the detected biometric information and generate an authentication signal representing an authentication result, and (c) a memory adapted to store biometric information of a specific individual associated with the smart card. The wireless transceiver module transmits signals received from the processor unit and receives a wirelessly-transmitted power signal. The power circuit generates at least one supply voltage from the received power signal and provides the supply voltage to the sensor module. An electronic passport is embedded with the smart card, and a terminal module is used for wirelessly transmitting power to and receiving signals from the electronic passport.

WO 2005/104704 A1