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Dated: November 10, 2016
Electronic Signature for John N. Anastasi: /John N. Anastasi/

Docket No.: W0537-700924
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kenneth P. Weiss

Allowed: August 10, 2016

Application No.: 15/019,660

Confirmation No.: 1202

Filed: February 9, 2016

Art Unit: 3668

For: METHOD AND APPARATUS FOR
SECURE ACCESS PAYMENT AND
IDENTIFICATION

Examiner: C. K. Cheung

AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. § 1.312

Commissioner for Patents

Dear Sir:

INTRODUCTORY COMMENTS

Prior to issuance of the patent, applicant respectfully requests entry of this amendment under 37 C.F.R. 1.312 for the above-captioned patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A system for authenticating a user for enabling a transaction, the system comprising:
 - a first device including:
 - a first processor, the first processor programmed to authenticate a user of the first device based on secret information and to retrieve or receive first biometric information of the user of the first ~~handheld~~ device; [[and]]
 - a first wireless transceiver coupled to the first processor and programmed to transmit a first wireless signal including first authentication information of the user of the first ~~handheld~~ device; and
 - a biometric sensor configured to capture the first biometric information of the user; [[and]]
 - wherein the first processor is programmed to generate one or more signals including the first authentication information, an indicator of biometric authentication, and a time varying value in response to valid authentication of the first biometric information, and to provide the one or more signals including the first authentication information for transmitting to a second device; and
 - wherein the first processor is further configured to receive an enablement signal from the second device; and
 - the system further including the second device that is configured to provide the enablement signal indicating that the second device approved the transaction based on use of the one or more signals;
 - wherein the second device includes a second processor that is configured to provide the enablement signal based on the indication of biometric authentication of the user of the first ~~handheld~~ device, at least a portion of the first authentication information, and second authentication information of the user of the first ~~handheld~~ device to enable and complete processing of the transaction.

2. (Previously Presented)The system according to claim 1, wherein the first processor is programmed to determine the first authentication information so that the first authentication information is generated based on at least part of the first biometric information or generated based on receiving the first biometric information.

3. (Currently Amended) The system according to claim 1, the second device including:

a second communication interface coupled to the second processor, and wherein the second processor is configured to receive the first authentication information of the user of the first ~~handheld~~ device, to retrieve or receive second the authentication information of the user of the first ~~handheld~~ device; and use the first authentication information and the second authentication information to authenticate the user of the first ~~handheld~~ device to enable the transaction.

4. (Currently Amended) The system according to claim 1, the second device including:

a second wireless transceiver coupled to the second processor, and wherein the second processor is configured to receive the first authentication information of the user of the first ~~handheld~~ device, to retrieve or receive the second authentication information of the user of the first ~~handheld~~ device; and use the first authentication information and the second authentication information to authenticate the user of the first ~~handheld~~ device to enable the transaction.

5. (Original) The system of claim 1, wherein the first processor is further configured to compare stored authentication information with the authentication information of the user and configured to enable the first device based on a valid comparison.

6. (Previously Presented)The system of claim 1, wherein the first processor is further configured to encrypt the first authentication information to communicate to the second device.

7. (Currently Amended) The system of claim 1, wherein the first ~~handheld~~ device includes a first memory coupled to the first processor and configured to store the first biometric information.

8. (Original) The system of claim 1, wherein the first authentication information includes a multidigit public ID code for a credit card account, which a credit card issuer can map to a usable credit card number.

9. (Original) The system of claim 1, wherein the first processor is further configured to communicate information associated with the biometric information of the user of the first device.

10. (Currently Amended) The system of claim 1, further comprising:
wherein the first ~~handheld~~ device includes a user interface coupled to the first processor;
wherein the first processor is configured to receive the first biometric information of the user of the first device; and
wherein the biometric information is employed by the user of the first ~~handheld~~ device to initiate payment for the transaction.

11. (Previously Presented) The system of claim 1, wherein the first device is configured to communicate with the second device that is a networked credit card validation-information entity configured to approve or deny financial transactions based on authentication of the user.

12. (Currently Amended) A system for authenticating a user for enabling a transaction, the system comprising:
a first device including:
a biometric sensor configured to capture a first biometric information of the user;
a first processor programmed to: 1) authenticate a user of the first device based on secret information, 2) retrieve or receive first biometric information of the user of the first ~~handheld~~

device, 3) authenticate the user of the first device based on the first biometric, and 4) generate one or more signals including first authentication information, an indicator of biometric authentication of the user of the first ~~handheld~~ device, and a time varying value; and

a first wireless transceiver coupled to the first processor and programmed to wirelessly transmit the one or more signals to a second device for processing;

wherein generating the one or more signals occurs responsive to valid authentication of the first biometric information; and

wherein the first processor is further programmed to receive an enablement signal indicating an approved transaction from the second device, wherein the enablement signal is provided from the second device based on acceptance of the indicator of biometric authentication and use of the first authentication information and use of second authentication information to enable the transaction.

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