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Date: November 17, 2011 Signature: /Michael P. Fortkort/

Michael P. Fortkort (Reg. No. 35,141)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT: NADER ASGHARI-KAMRANI and KAMRAN ASGHARI-KAMRANI

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**AUTHENTICATORS** 

ATTORNEY DOCKET: KAMR001US0

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## **RESPONSE TO NON-FINAL OFFICE ACTION**

Sir:

The Applicant hereby petitions the Assistant Commissioner to grant a one (1) month extension of time, up to and including December 5, 2011, in which to file a response to the outstanding Office Action mailed August 5, 2011 ("Office Action") in the above-identified application. The small entity one-month extension fee in the amount of \$75.00 may be charged



to the credit card on the attached credit card authorization form. Any additional fees may be charged to the deposit account of MICHAEL P FORTKORT PC, Deposit Account No. 50-3776. In response to the non-final Office Action mailed August 5, 2011, the Applicants hereby respectfully submit the following amendments and remarks:

Amendments to the Claims begin on page 3.

Remarks begin on page 17.



## In the Claims:

Please amend the claims as follows:

1-20. (Cancelled)

21. (Currently Amended) A computer implemented method to authenticate an individual in communication with an entity over a communication network during communication between the entity and the individual, the computer implemented method comprising:

receiving electronically a request for a dynamic code for the individual, which request is received during authentication of the individual by the entity;

calculating the dynamic code for the individual in response to the request during authentication of the individual by the entity, wherein the dynamic code is valid for a predefined time and becomes invalid after being used;

sending electronically the dynamic code to the individual during authentication of the individual by the entity;

receiving electronically an authentication request to authenticate the individual based on a user information and the dynamic code included in the authentication request; and

verifying an identity of the individual based on the user information and the dynamic code included in the authentication request.

22. (Previously Presented) The computer implemented method of claim 21, wherein the request for the dynamic code is received by a computer associated with a first trusted-authenticator and the authentication request is received by the first trusted-authenticator.



- 23. (Previously Presented) The computer implemented method of claim 21, wherein the request for the dynamic code is received by a computer associated with a first trusted-authenticator and the authentication request is received by a computer associated with a second trusted-authenticator that is different than the first trusted-authenticator.
- 24. (Currently Amended) The computer implemented method of claim 21, wherein the dynamic code includes a non-predictable and time-dependent SecureCode.
- 25. (Previously Presented) The computer implemented method of claim 21, wherein at least the dynamic code is encrypted.
- 26. (Currently Amended) A computer implemented method for an entity to authenticate an individual over a communication network during communication with the individual, the method comprising:

requesting electronically both a user information and a dynamic code from the individual in order to validate the individual's identity during communication with the individual, which individual obtains the dynamic code from a computer associated with a trusted-authenticator during the communication between the individual and the entity, wherein the dynamic code is valid for a predefined time and becomes invalid after being used;

receiving electronically both the user information and the dynamic code from the individual; and

authenticating the individual based on verification by the trusted-authenticator of the user



information and the dynamic code received during communication between the individual and the entity

creating an authentication request message including both the user information and the received dynamic code and providing the authentication request message to a trusted authenticator, the trusted authenticator authenticating the individual based on a combination of the user information and the received dynamic code.

- 27. (Previously Presented) The computer implemented method of claim 26, wherein the user information and the dynamic code comprise credentials for verifying the individual's identity.
- 28. (Currently Amended) The computer implemented method of claim 26, wherein the dynamic code includes a non-predictable and time-dependent SecureCode.
- 29. (Previously Presented) The computer implemented method of claim 26, wherein at least the dynamic code is encrypted.
- 30. (Previously Presented) The computer implemented method of claim 26, wherein the entity corresponds to a business, organization, or another individual.
- 31. (Previously Presented) The computer implemented method of claim 26, wherein a computer associated with a first trusted-authenticator calculates the dynamic code and provides the dynamic code to the individual during communication between the individual and the entity.



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