Claims

1. An authentication method comprising:

receiving a chip identifier code from an NFC device by a computing device;

receiving a password from a user by the computing device for authenticating with the chip identifier code;

~~authenticating the chip identifier code with the password;~~sending an authentication code to the NFC device in response to the chip identifier code and the password being authenticated; and

receiving an image by the computing device from the NFC device in response to the authentication code being sent thereto~~identifier code and the password being authenticated~~,

wherein the image is for one of application to or association with a document stored and processable by one of the computing device and a system in data communication with the computing device.

2. The authentication method as in claim 1, further comprising:

one of application to or association of the image with a document stored and processable by one of the computing device and a system in data communication with the computing device.

3. The authentication method as in claim 1, authenticating the identifier code with the password comprising:

sending the chip identifier code and the password to a plurality of computer systems for authentication thereby.

~~4. The authentication method as in claim 3, receiving an image by the computing device in response to the identifier code and the password being authenticated:~~
~~receiving the image from the plurality of computer systems.~~

4~~5~~. The authentication method as in claim 3, authenticating the identifier code with the password further comprising:

receiving the~~an~~ authentication code from the plurality of computer systems by the computing device in response to the identifier code and the password being authenticated.

~~6. The authentication method as in claim 5, receiving an image by the computing device in response to the identifier code and the password being authenticated:~~

~~sending the authentication code to the NFC device; and~~

~~receiving the image from the NFC device by the computing device in response to the authentication code being sent thereto.~~

5~~7~~. The authentication method as in claim 1, authenticating the identifier code with the password comprising:

authenticating the identifier code with the password by the computing device.

6~~8~~. The authentication method as in claim 5~~7~~, receiving an image by the computing device in response to the identifier code and the password being authenticated:

receiving the image from the NFC device in response to the identifier code and the password being authenticated.

7~~9~~. The authentication method as in claim 5~~7~~, receiving an image by the computing device from the NFC device in response to the authentication code being sent thereto~~identifier code and the password being authenticated~~:

sending the~~an~~ authentication code to the NFC device by the computing device in response to the identifier code and the password being authenticated; and

receiving the image from the NFC device in response to the authentication code being sent to the NFC device.

8~~10~~. The authentication method as in claim 2, further comprising:

decrypting the image using the password by the computing device.

9~~11~~. A machine-readable medium having stored therein a plurality of programming instructions, which when executed, the instructions cause the machine to:

receive a chip identifier code from an NFC device by a computing device;

receive a password from a user by the computing device for authenticating with the chip identifier code;

~~authenticate the chip identifier code with the password;~~

send an authentication code to the NFC device in response to the chip identifier code and the password being authenticated; and

receive an image by the computing device from the NFC device in response to the authentication code being sent thereto~~identifier code and the password being authenticated~~,

wherein the image is for one of application to or association with a document stored and processable by one of the computing device and a system in data communication with the computing device.

10~~2~~. The machine-readable medium as in claim 9~~11~~, wherein one of application to or association of the image with a document stored and processable by one of the computing device and a system in data communication with the computing device.

11~~3~~. The machine-readable medium as in claim 10~~2~~, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to:

send the chip identifier code and the password to a plurality of computer systems for authentication thereby.

~~14. The machine readable medium as in claim 13, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to: receive the image from the plurality of computer systems.~~

125. The machine-readable medium as in claim 113, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to:

receive thean authentication code from the plurality of computer systems by the computing device in response to the identifier code and the password being authenticated

16. The machine-readable medium as in claim 15, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to:

send the authentication code to the NFC device; and

receive the image from the NFC device by the computing device in response to the authentication code being sent thereto.

137. The machine-readable medium as in claim 911, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to:

authenticate the identifier code with the password by the computing device.

148. The machine-readable medium as in claim 137, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to:

receive the image from the NFC device in response to the identifier code and the password being authenticated.

159. The machine-readable medium as in claim 137, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to:

send thean authentication code to the NFC device by the computing device in response to the identifier code and the password being authenticated; and

receive the image from the NFC device in response to the authentication code being sent to the NFC device.

1620. The machine-readable medium as in claim 102, wherein the plurality of programming instructions, which when executed, the instructions further cause the machine to:

decrypt the image using the password by the computing device.

17~~21~~. An authentication system for utilizing an embedded NFC chip couplable with an object for authenticating a document, the authentication system comprising

a mobile communication device comprising a controller executing a mobile application to enable initiation of an authentication process via at least one of detecting proximity of the NFC chip with the mobile communication device and initiation by a user by interaction thereof with the mobile communications device, the authentication process for prompting for a password from the user and at least one of a user id from the user and an NFC chip id from the NFC chip, the password and at least one of the NFC chip id and the user id being providable to a cloud platform for authentication thereby,

wherein an image is receivable from the NFC chip~~the cloud platform~~ upon an authentication code being sent thereto in response to positive authentication of the password and at least one of the NFC chip id and the user id thereby for one of application to or association with the document stored and processable by one of the mobile communication device and a system in data communication with the mobile communication device.

18~~22~~. The authentication system as in claim 17~~21~~, the object being one of a rubber stamp, a credit card and a substrate couplable to other objects.

~~23. A system for utilizing an embedded NFC chip in a rubber stamp for authenticating and verifying documents through a 2FA process that is connected to a cloud platform, the system comprising:~~

~~a. A secure element operably connected to the NFC baseband; and~~

~~b. A unique authentication id stored in the secured element.~~