SUMMARY OF THE DISCLOSURE

[0005a] An aspect of the present disclosure provides a contactless card, comprising: a processor; and a memory containing predetermined information and additional information, wherein the processor is configured to: receive, following a first entry of the contactless card into a communication field, a request for the additional information, generate, based on the predetermined information and the additional information, a tokenized link, and transmit, following a second entry of the contactless card into the communication field, the tokenized link.

[0005b] Another aspect of the present disclosure provides a method comprising receiving, by a contactless card after a first entry into a communication field, a request for additional information, wherein the contactless card comprises a processor and a memory containing predetermined information and additional information; generating, by the contactless card based on the predetermined information and the additional information, a tokenized link; and transmitting, by the contactless card after a second entry into the communication field, the tokenized link.

[0005c] Another aspect of the present disclosure provides a non-transitory computer readable medium comprising instructions for execution by a contactless card comprising a processor and a memory storing predetermined information and additional information, wherein upon execution by the contactless card, the instructions cause the contactless card to perform procedures comprising: receiving, after a first entry by the contactless card into a communication field, a request for additional information; generating, based on the predetermined information and the additional information, a tokenized link; and transmitting, after a second entry by the contactless card into the communication field, the tokenized link.

[0006] Embodiments of the present disclosure provide an authenticated data sharing system, including a contactless card comprising a processor and a memory including one or more applets. The system may comprise an application comprising instructions for execution on a

device. The application may be configured to determine a capability associated with the contactless card after a first entry into a communication field. The application may be configured to request additional information based on the determination. The one or more applets may be configured to transmit, to the application, a generated tokenized link after a second entry into the communication field based on the requested additional information. The application may be configured to transmit the link to obtain the requested additional information.

[0007] Embodiments of the present disclosure provide a method of authenticating shared data. The method may include determining, by an application comprising instructions for execution on a client device, a capability associated with a contactless card after a first entry by the contactless card into a communication field of the device. The method may include requesting, by the application, additional data. The method may include generating, by the contactless card, a link based on the requested data. The method may include transmitting, after a second entry to the communication field, the link from a contactless card to the application. The method may include transmitting, to a server, the link from the application for accessing the additional data.

[0008] Embodiments of the present disclosure provide a computer readable non-transitory medium comprising computer-executable instructions that are executed on a processor and comprising the steps of: determining a capability associated with a contactless

CLAIMS

1. A contactless card, comprising:

a processor; and

a memory containing predetermined information and additional information,

wherein the processor is configured to:

receive, following a first entry of the contactless card into a communication field, a request for the additional information,

generate, based on the predetermined information and the additional information, a tokenized link, and

transmit, following a second entry of the contactless card into the communication field, the tokenized link.

2. The contactless card of claim 1, wherein the additional information comprises at least one selected from the group of insurance information, cardholder information, and email information.

3. The contactless card of claim 1, wherein the tokenized link comprises a limited use uniform resource locator (URL).

4. The contactless card of claim 3, wherein the limited use URL is limited to a specified number of uses within a specified time.

5. The contactless card of claim 1, wherein the contactless card is associated with a capability.

6. The contactless card of claim 1, wherein the tokenized link comprises a dynamically generated uniform resource locator (URL).

7. The contactless card of claim 1, wherein the processor is further configured to transmit the tokenized link to an application associated with a device.

8. The contactless card of claim 1, wherein the predetermined information comprises a partial or full portion of at least one selected from the group of a first name, a last name, a gender, an email address, a location, a phone number, and a social security number.

9. The contactless card of claim 1, wherein the predetermined information comprises a partial or full portion of at least one selected from the group of health information, medical information, financial asset information, non-financial asset information, and educational information.

10. The contactless card of claim 1, wherein the predetermined information comprises a partial or full portion of at least one selected from the group of date of birth information, home address information, billing address information, credit score information, and social media information.

11. A method, comprising:

receiving, by a contactless card after a first entry into a communication field, a request for additional information, wherein the contactless card comprises a processor and a memory containing predetermined information and additional information;

generating, by the contactless card based on the predetermined information and the additional information, a tokenized link; and

transmitting, by the contactless card after a second entry into the communication field, the tokenized link.

12. The method of claim 11, wherein the tokenized link comprises a limited use uniform resource locator (URL).

13. The method of claim 12, wherein the limited use URL is limited to a specified number of uses within a specified time.

14. The method of claim 11, wherein the tokenized link comprises a dynamically generated uniform resource locator (URL).

15. The method of claim 11, wherein:

the contactless card transmits the tokenized link to an application associated with a device, and

the method further comprises transmitting, by the application to a server, the tokenized link.

16. The method of claim 15, further comprising:

authenticating, by the server, the additional information based on a permission level,

wherein the permission level comprises at least one selected from the group of a merchant type and transaction type.

17. The method of claim 16, wherein the application controls the permission level.

18. A non-transitory computer readable medium comprising instructions for execution by a contactless card comprising a processor and a memory storing predetermined information and additional information, wherein upon execution by the contactless card, the instructions cause the contactless card to perform procedures comprising:

receiving, after a first entry by the contactless card into a communication field, a request for additional information;

generating, based on the predetermined information and the additional information, a tokenized link; and

transmitting, after a second entry by the contactless card into the communication field, the tokenized link.

19. The non-transitory computer readable medium of claim 18, wherein the tokenized link comprises a limited use uniform resource locator (URL).

20. The non-transitory computer readable medium of claim 19, wherein the limited use URL is limited to a specified number of uses within a specified time.