SUMMARY OF THE DISCLOSURE

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

[0005b] Another aspect of the present disclosure provides a data sharing system, comprising: a processor; an application comprising instructions for execution on the processor, wherein, after entry of a contactless card into a communication field, the application is configured to: request, from the contactless card, information based on the determination, receive, from the contactless card after a second entry into the communication field, a tokenized link, andtransmit the tokenized link to obtain the information.

[0005c] Another aspect of the present disclosure provides a computer readable non-transitory medium containing computer-executable instructions that are executed on a processor and comprise the steps of: requesting, from the contactless card, information, receiving, from the contactless card after a second entry into the communication field, a tokenized link, and transmitting the tokenized link to obtain the information.

[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