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(54) Title: METHOD AND SYSTEM OF CAPTURING CONTACTLESS COMMUNICATION INTERACTIONS FOR DEBUGGING AND EVALUATING CONTACTLESS CARD TRANSACTION

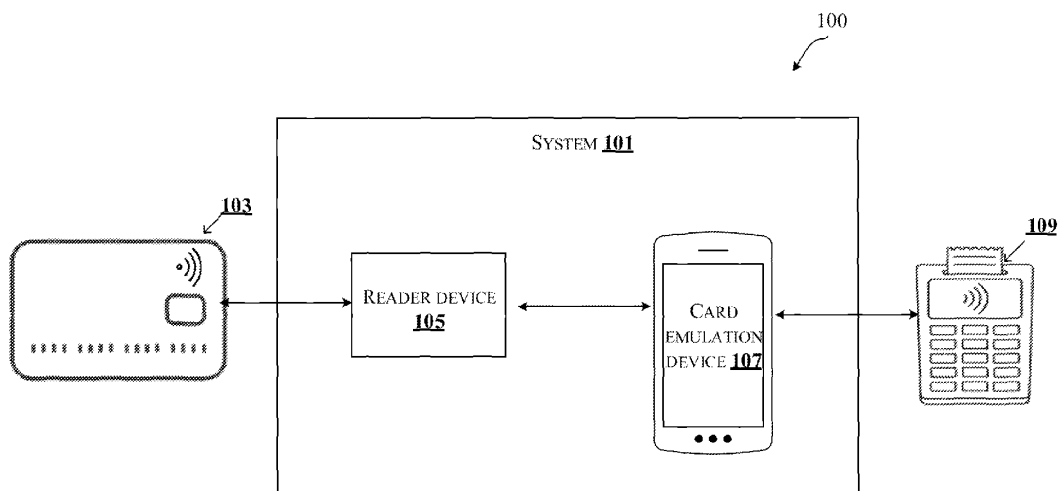


FIGURE 1A

(57) Abstract: A method and system for capturing contactless communication interactions for debugging and evaluating a contactless card. The method includes receiving Near Field Communication (NFC) signaling from a contactless card. Upon receiving the NFC signal, a contactless transaction is initiated between a card emulation device and a payment device. The method includes obtaining Application Protocol Data Unit (APDU) commands from the payment device in response to initiation of the contactless transaction. Further, the APDU commands are provided to the contactless card, and in response, an APDU response is received from the contactless card. Thereafter, the method includes transmitting the APDU response of the contactless card to the payment device. The APDU command and APDU response are stored in each of the reader device and the card emulation device for debugging and evaluating the contactless card transaction.

[Continued on next page]

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