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(54) Title: SECURED EXTENDED RANGE APPLICATION DATA EXCHANGE

(57) Abstract: An application data exchange technique may include a communication device establishing a communication channel with an access device, receiving an access device profile of the access device, and emulating a virtual access device on the communication device based on the access device profile. The virtual access device executing on the communication device may issue a set of application commands to a transaction applet executing on the communication device, and receive a set of application data responses from the transaction applet in response to the set of application commands. The communication device, may then generate a data packet by concatenating application data contained in the set of application data responses, and transmitting the data packet to the access device via the communication channel.

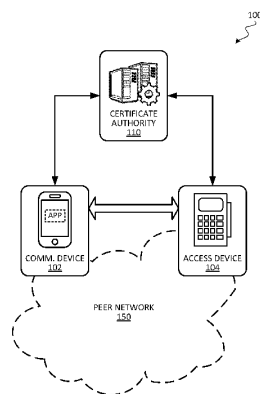


FIG. 1

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