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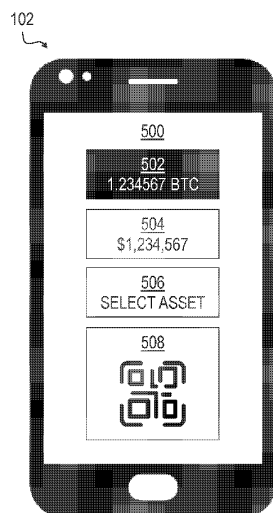


FIG. 5

(57) Abstract: A computer-implemented method is disclosed herein. The method includes receiving cryptocurrency account information associated with a digital asset account hosted by a cryptocurrency exchange, generating a token associated with the cryptocurrency account information, receiving a unique identifier from an issuer system, wherein the unique identifier is associated with a fiat-based asset account hosted by the issuer system, linking the token to the unique identifier, and storing the token in a token vault of the payment network. The method can further include displaying the cryptocurrency account information and the fiat-based account information based on the token via a user device to display. The method can further include generating a machine-readable code associated with the token based on a user input, wherein the machine-readable code initiates a transaction authorization request based on the cryptocurrency account information and the fiat-based account information when registered by an acceptance device.

