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(54) Title: INTEGRATED GLOBAL TOKENIZATION SYSTEM

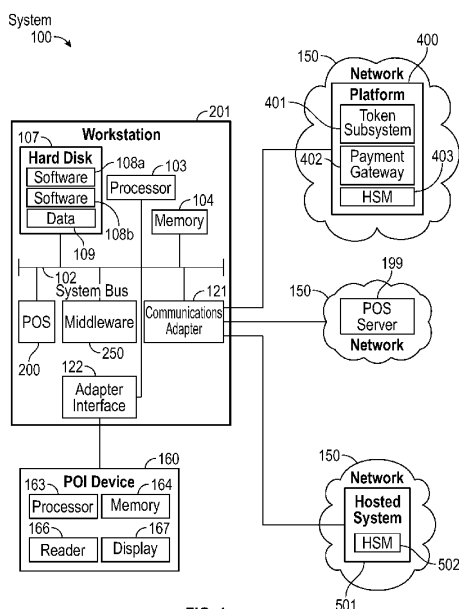


FIG. 1

(57) Abstract: An integrated selling system platform includes a point-of-sale application and middleware to perform global tokenization orchestration, that in combination, provide credit card reading device agnostic global token and provisioning operations. The middleware includes communication interfaces, each of which corresponds to a particular communication protocol. The middleware receives a token create request from the point of sale application and directly communicates, via one of the communication protocols, to a point-of-interaction payment device, to receive and securely encrypt the credit card number, then transmit that information to a hosted network token provisioning system to request a network token. Upon receiving the network token, the middleware communicates directly, via one or more protocols, to a global merchant tokenization host, to create a merchant specific token, to be returned by the middleware back to the point-of-sale client to use as a card-on-file payment method.

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