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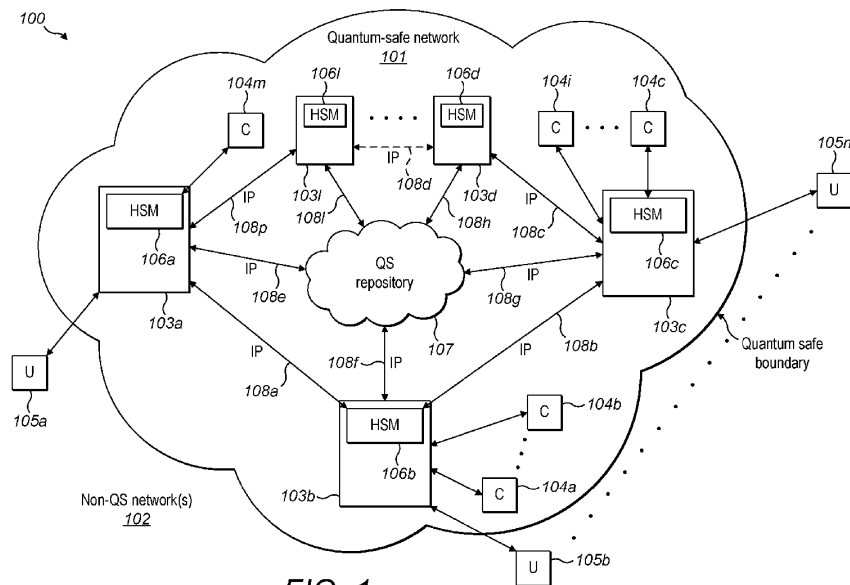


FIG. 1a

(57) Abstract: A computer-implemented method of secure quantum safe (QS) payments using a quantum cloud payment platform, the method, performed by the quantum cloud payment platform, comprising: receiving one or more quantum safe deposit payment transactions from one or more endpoint devices of one or more registered users, each QS deposit payment transaction of a user comprising data representative of a deposit fiat cash value; transferring each of the deposit fiat cash values from a bank account associated with a user and linked to the QS payment account of the user to a quantum cloud account for pooling each of the deposit fiat cash values; for each deposit fiat cash value transferred in relation to a user of an endpoint device, performing: converting said each deposit fiat cash value to a corresponding number of quantum money tokens; linking said number of quantum money tokens to the QS payment account of the user; and sending said number of quantum money tokens to the endpoint device of the user for updating an electronic wallet of said user.

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