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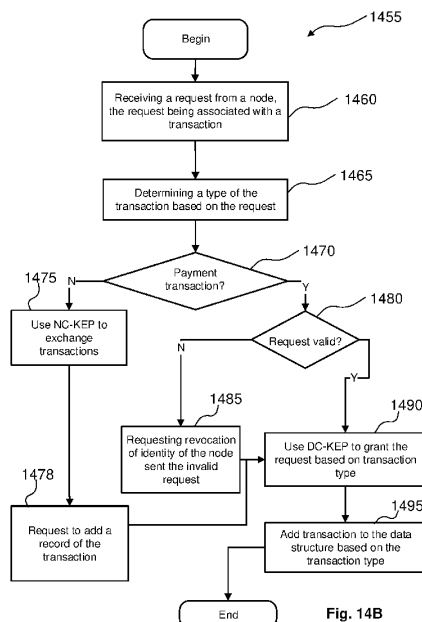


Fig. 14B

(57) Abstract: A method, system and computer readable storage medium for controlling a state of accounts. In one aspect, the method uses a data structure storing a plurality of transactions representing the state of accounts. The method comprises receiving a request by a node of a plurality of nodes to create a transaction and determining a type of the transaction based on the request. The determined type of the transaction is used to determine whether to add the transaction to a data structure storing a plurality of transactions representing a state of accounts. In response to determining that the transaction is to be added to the data structure, storing the transaction in the data structure based on the determined type to control the state of accounts. The transaction may be stored in the data structure using a link corresponding to the determined type. The determined type corresponds to a type from a plurality of types comprising a retractable transaction and a non-retractable transaction.

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