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(56) Documents Cited:
US 20170232300 A1 **US 20170213289 A1**
US 20170109735 A1 **US 20160234026 A1**

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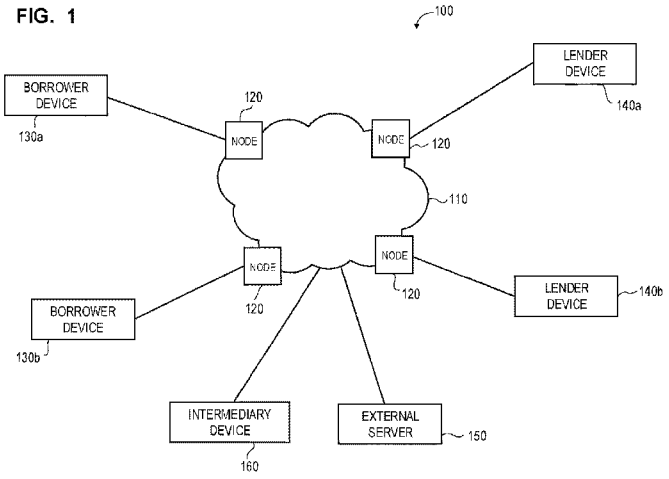
(54) Title of the Invention: **Systems and methods for tokenized control of smart contracts**
Abstract Title: **Systems and methods for tokenized control of smart contracts**

(57) Methods and systems for automatically conducting a continuous forward rate agreement in a cryptocurrency using smart contracts. An obligation object is generated and provided with control of a first smart contract, which may be a collateralized debt position smart contract, and control of a lender amount. The obligation object is executed to update balances for first and second parties until the obligation object is liquidated or terminated. Additional parties may be introduced. Upon liquidation or termination, the obligation object accounts to each of the parties based on their balances, and based on tokens generated to track positions in the obligation object.

FIG. 1



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