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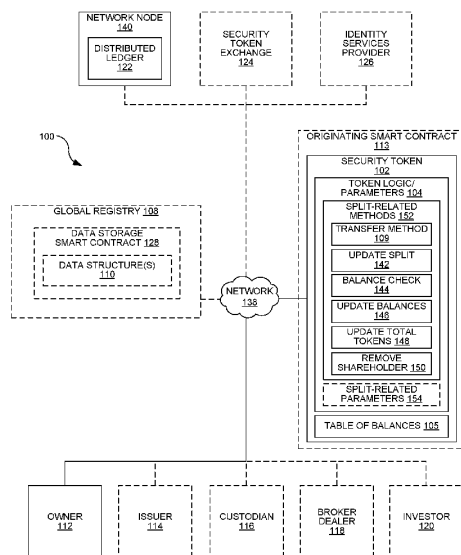


FIG. 1

(57) Abstract: A network node includes at least one processor, at least one memory, and at least one network interface. The network node is configured to be within a plurality of network nodes communicatively coupled in a peer-to-peer network of network nodes implementing a distributed ledger. The network node is configured to be communicatively coupled to at least one remotely located computing device through the at least one network interface. The at least one processor is configured to determine a split ratio for a new split of security tokens held in at least one address of the distributed ledger. The at least one processor is also configured to store an indication of the split ratio without updating token balances for all of the at least one address in a list of addresses holding at least one of the security tokens.

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