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(54) **Title:** REGISTRY BLOCKCHAIN ARCHITECTURE

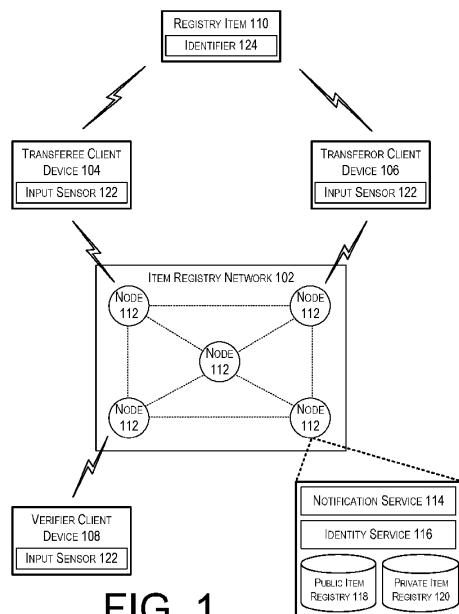


FIG. 1

(57) **Abstract:** Described herein is a system in which an electronic record is stored on a distributed environment with respect to an item. In this system, transactions may be conducted for an item in an anonymous fashion. In some embodiments, a first user may input an item identifier associated with an item as well as an indication of an action to be performed with respect to that item. The identifier may be transmitted to a blockchain network, which may use that identifier to locate a blockchain associated with the item. A blockchain may include a series of transaction records associated with the item, each of which is signed using a private key. Upon performance of the indicated action, the blockchain network may generate a new transaction record, append that transaction record to the blockchain, and sign the transaction record.

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