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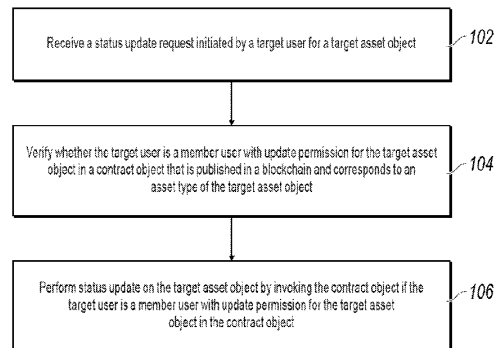


FIG. 1

(57) **Abstract:** A node device in a blockchain receives a status update request initiated by a target user for a target asset object. In response to the status update request, a verification is performed as to whether the target user is a member user with update permission for the target asset object in a smart contract object that is published in the blockchain and corresponds to an asset type of the target asset object, where the target asset object is created by invoking the smart contract object. A status update is performed on the target asset object by invoking the smart contract object if the target user is a member user with update permission for the target asset object in the smart contract object.

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