

CLAIMS

What is claimed is:

1. A method for cross-ecosystem aggregation of assets using distributed ledgers, comprising:
 - in a gateway interfacing with a plurality of distributed ledger networks comprising at least one computer processor:
 - receiving, from a buyer of an asset participating on a first distributed ledger network, a request to purchase the asset in exchange for a cash token, the asset being sold by a seller participating on a second distributed ledger network and written as an entry on the second distributed ledger network, and the cash token is written as an entry on the first distributed ledger network;
 - communicating the request to the seller;
 - receiving acceptance of the request from the seller;
 - transferring the asset to an electronic wallet for the buyer by updating ownership of the asset on both the second distributed ledger network and on the first distributed ledger network; and
 - transferring the cash token to an electronic wallet for the seller by updating ownership of the cash token on both the second distributed ledger network and on the first distributed ledger network.
2. The method of claim 1, wherein the entry for the asset is signed by the second distributed ledger network.
3. The method of claim 1, wherein the entry for the cash token is signed by the first distributed ledger network.

4. The method of claim 1, wherein the first distributed ledger network or the second distributed ledger network comprises a plurality of nodes, and each node is associated with an asset in a real estate portfolio.

5. The method of claim 1, further comprising:
redeeming the cash token for fiat currency.

6. A system for cross-ecosystem aggregation assets using distributed ledgers, comprising:
a first distributed ledger network;
a second distributed ledger network; and
a gateway communicating with the first distributed ledger network and the second distributed ledger network;

wherein:

the gateway receives from a buyer of an asset participating on the first distributed ledger network, a request to purchase the asset in exchange for a cash token, the asset being sold by a seller participating on the second distributed ledger network and written as an entry on the second distributed ledger network, and the cash token is written as an entry on the first distributed ledger network;

the gateway communicates the request to the seller;

the gateway receives acceptance of the request from the seller;

the gateway transfers the asset to an electronic wallet for the buyer by updating ownership of the asset on both the second distributed ledger network and on the first distributed ledger network;
and

the gateway transfers the cash token to an electronic wallet for the seller by updating ownership of the cash token on both the second distributed ledger network and on the first distributed ledger network.

7. The system of claim 6, wherein the entry for the asset is signed by the second distributed ledger network.

8. The system of claim 6, wherein the entry for the cash token is signed by the first distributed ledger network.

9. The system of claim 6, wherein the first distributed ledger network or the second distributed ledger network comprises a plurality of nodes, and each node is associated with an asset in a real estate portfolio.

10. The system of claim 6, further wherein the seller redeems the cash token for fiat currency.

11. A system for cross-ecosystem aggregation of assets using distributed ledgers, comprising:

a first distributed ledger network;

a second distributed ledger network;

a gateway communicating with the first distributed ledger network and the second distributed ledger network; and

an online marketplace in communication with the gateway;

wherein:

the gateway receives, via the online marketplace and from a buyer of an asset, a request to purchase the asset in exchange for a cash token, the asset being sold by a seller participating on the second

distributed ledger network and written as an entry on the second distributed ledger network, and the cash token is written as an entry on the first distributed ledger network;

the gateway communicates the request to the seller;

the gateway receives acceptance of the request from the seller;

the gateway transfers the asset to an electronic wallet for the buyer by updating ownership of the asset on a second distributed ledger in the second distributed ledger network; and

the gateway transfers the cash token to an electronic wallet for the seller by updating ownership of the cash token on the second distributed ledger network.

12. The system of claim 11, wherein the first distributed ledger network or the second distributed ledger network comprises a plurality of nodes, and each node is associated with an asset in a real estate portfolio.

13. The system of claim 11, further wherein the seller redeems the cash token for fiat currency.