

## CLAIMS

1. A method of managing ownership data of at least one product, the method comprising:

receiving at least one ownership-related request relating to the at least one product by a centralized server;

creating at least one ownership record corresponding to the at least one ownership related request on the centralized server; and

sending a request by the centralized server to a distributed ledger network to store a datum associated with the at least one ownership record on the distributed ledger network.

2. A method of managing ownership data according to Claim 1, wherein sending a request to a distributed ledger network comprises sending the request to the distributed ledger network at regular intervals wherein the datum associated with the at least one ownership record created in an interval is sent by the centralized server to the distributed ledger network at the end of the interval.

3. A method of managing ownership data according to Claim 2, wherein the regular intervals comprise twenty-four-hour intervals.

4. A method of managing ownership data according to Claim 2, further comprising generating the datum based on the at least one ownership record created in the interval.

5. A method of managing ownership data according to Claim 4, further comprising generating a hash for each of the at least one ownership record and the datum comprises a Merkel root of the generated hashes.

6. A method of managing ownership data according to Claim 5, further comprising  
storing the datum on the centralized server;  
obtaining a transaction hash from the distributed ledger network for retrieving the datum stored thereon; and

associating the transaction hash with the datum on the centralized server.

7. A method of managing ownership data according to Claim 1, wherein sending a request to a distributed ledger network comprises sending the request to the distributed ledger network when the at least one ownership record reaches a predetermined number of ownership records.
8. A method of managing ownership data according to Claim 1, wherein the ownership related request comprises one of an ownership registration request and an ownership transfer request.
9. A method of managing ownership data according to Claim 1, wherein the ownership related request is an ownership transfer request initiated by a seller, and the method further comprises receiving an ownership transfer acceptance from a buyer by the centralized server prior to the centralized server sending the request to the distributed ledger network.
10. A method of managing ownership data according to Claim 9, further comprising sending, by the centralized server to the buyer, a request for confirmation of the ownership transfer prior to receiving the ownership transfer acceptance from the buyer.
11. A method of managing ownership data according to Claim 10, further comprising receiving payment from the buyer prior to receiving the ownership transfer acceptance from the buyer and releasing the payment to the seller after obtaining confirmation from the distributed ledger network that the at least one ownership record has been stored on the distributed ledger network.
12. A method of managing ownership data according to Claim 1, further comprising:
  - obtaining a confirmation from the distributed ledger network; and
  - sending, by the centralized server, to the seller at least one of a first confirmation prior to sending the request to the distributed ledger and a second confirmation after obtaining the confirmation from the distributed ledger network.

13. A method of managing ownership data according to Claim 1, further comprising:
  - verifying originality of the at least one product by the centralized server prior to receiving the at least one ownership-related request.
14. A system for managing ownership data of at least one product, comprising:
  - a centralized server that is operable to:
    - receive at least one ownership-related request;
    - create at least one ownership record corresponding to the at least one ownership related request thereon; and
    - send a request to a distributed ledger network to store a datum associated with the at least one ownership record on the distributed ledger network.
15. A system according to Claim 14, further comprising:
  - a distributed ledger network in data communication with the centralized server, the distributed ledger network comprising at least two nodes, the distributed ledger network operable to:
    - receive and process the request from the centralized server to store the datum on the distributed ledger network.
16. A system according to Claim 14, further comprising:
  - a plurality of user devices, each of which is operable to:
    - send the at least one ownership-related request to the centralized server.
17. A centralized server that is operable to:
  - receive at least one ownership-related request from a user device;
  - create at least one ownership record corresponding to the at least one ownership-related request thereon; and
  - send a request to a distributed ledger network to store a datum associated with the at least one ownership record on the distributed ledger network.

18. The centralized server according to Claim 17, wherein the centralized server sends the request to the distributed ledger network at regular intervals wherein the datum associated with the at least one ownership record created in an interval is sent to the distributed ledger network at the end of the interval.

19. A centralized server according to Claim 18, wherein the regular intervals comprise twenty-four-hour intervals.

20. A centralized server according to Claim 19, further operable to generate the datum based on the at least one ownership record created in the interval.

21. A centralized server according to Claim 17, wherein the ownership related request comprises one of an ownership registration request and an ownership transfer request.

22. A centralized server according to Claim 17, wherein the ownership related request is an ownership transfer request initiated by a seller, and the centralized server is further operable to receive an ownership transfer acceptance from a buyer prior to the centralized server sending the request to the distributed ledger network.

23. A centralized server according to Claim 22, wherein the centralized server is further operable to send a request for confirmation of the ownership transfer to the buyer prior to receiving the ownership transfer acceptance from the buyer.

24. A centralized server according to Claim 17, wherein the centralized server is further operable to:

verify originality of the at least one product prior to receiving the at least one ownership-related request.

25. A program storage device readable by a centralized server, tangibly embodying a program of instructions, executable by the centralized server to perform a method of managing ownership data of at least one product, the method comprising:

receiving at least one ownership-related request relating to the at least one product by the centralized server;

creating at least one ownership record corresponding to the at least one ownership related request on the centralized server; and

sending a request by the centralized server to a distributed ledger network to store a datum associated with the at least one ownership record on the distributed ledger network.