

What is claimed is:

1. A multi-blockchain transaction information segregation system, comprising:
a non-transitory memory; and

one or more hardware processors coupled to the non-transitory memory and
configured to read instructions from the non-transitory memory to cause the system to
perform operations comprising:

receiving, through a network via broadcast by a first transaction device, a first
digital transaction that includes first digital transaction information, second digital
transaction information that is different than the first digital transaction information,
and third digital transaction information that is different than the first digital
transaction information and the second digital transaction information;

identifying, in the first digital transaction, a primary blockchain address
provided on a primary blockchain that stores a plurality of primary blockchain
transactions;

accessing, on the primary blockchain via the primary blockchain address, a
primary blockchain smart contract that is stored on the primary blockchain in
association with the primary blockchain address; and

executing the primary blockchain smart contract to: store the first digital
transaction information on the primary blockchain;

broadcast a second digital transaction including the second digital transaction
information to cause at least one first mining device to receive the second digital transaction
and store the second digital transaction information on a secondary blockchain that is
different from the primary blockchain and that stores a plurality of secondary blockchain
transactions that are each different from any of the plurality of primary blockchain
transactions; and

broadcast a third digital transaction including the third digital transaction information
to cause at least one second mining device to receive the third digital transaction and store the
third digital transaction information on a tertiary blockchain that is different from the primary
blockchain and secondary blockchain and that stores a plurality of tertiary blockchain
transactions that are each different from any of the plurality of primary blockchain
transactions and any of the plurality of secondary blockchain transactions.

2. The system of claim 1, wherein the operations further comprise:

storing, in response to executing the smart contract, a secondary blockchain token that is associated with the secondary blockchain, wherein the secondary blockchain token is configured to provide access to the second digital transaction information on the secondary blockchain; and

storing, in response to executing the smart contract, a tertiary blockchain token that is associated with the tertiary blockchain, wherein the tertiary blockchain token is configured to provide access to the third digital transaction information on the tertiary blockchain.

3. The system of claim 2, wherein the operations further comprise:
transferring, via the second digital transaction to the at least one first mining device, at least a portion of the secondary blockchain token; and
transferring, via the third digital transaction to the at least one second mining device, at least a portion of the tertiary blockchain token.
4. The system of claim 3, wherein the first digital transaction information includes non-encrypted digital transaction information, the second digital transaction information includes encrypted digital transaction information, and the secondary blockchain token is configured to provide for decryption of the second digital transaction information.
5. The system of claim 1, wherein the first digital transaction includes third digital transaction information, and wherein the execution of the smart contract causes the broadcast of a fourth digital transaction including the fourth digital transaction information to cause at least one third mining device to receive the fourth digital transaction and store the fourth digital transaction information on a quaternary blockchain that is different from the primary blockchain, the secondary blockchain, and the tertiary blockchain.
6. The system of claim 1, wherein the operations further comprise:
identifying a transfer of a cryptocurrency by a second transaction device to a secondary blockchain address provided on the secondary blockchain; and
providing, in response to identifying the transfer of the cryptocurrency to the secondary blockchain address, the second digital transaction information to the second transaction device.

7. A method for segregating transaction information using multiple blockchains, comprising:

receiving, by a first mining device through a network via broadcast by a first transaction device, a first digital transaction that includes a plurality of digital transaction information;

identifying, by the first mining device in the first digital transaction, a primary blockchain address provided on a primary blockchain that stores a plurality of primary blockchain transactions;

accessing, by the first mining device on the primary blockchain via the primary blockchain address, a primary blockchain smart contract that is stored on the primary blockchain in association with the primary blockchain address; and

executing, by the first mining device, the primary blockchain smart contract to:

store a first subset of the plurality of digital transaction information on the primary blockchain;

broadcast a second digital transaction including a second subset of the plurality of digital transaction information that is different than the first subset of the plurality of digital transaction information to cause at least one second mining device to receive the second digital transaction and store the second subset of the plurality of digital transaction information on a secondary blockchain that is different from the primary blockchain and that stores a plurality of secondary blockchain transactions that are each different from any of the plurality of primary blockchain transactions; and

broadcast a third digital transaction including a third subset of the plurality of digital transaction information that is different than the first subset of the plurality of digital transaction information and the second subset of the plurality of digital transaction information to cause at least one third mining device to receive the third digital transaction and store the third subset of the plurality of digital transaction information on a tertiary blockchain that is different from the primary blockchain and the secondary blockchain and that stores a plurality of tertiary blockchain transactions that are each different from any of the plurality of primary blockchain transactions and the plurality of secondary blockchain transactions.

8. The method of claim 7, further comprising:

storing, by the first mining device in response to executing the smart contract, a secondary blockchain token that is associated with the secondary blockchain, wherein the secondary blockchain token is configured to provide access to the second subset of the plurality of digital transaction information on the secondary blockchain; and

storing, by the first mining device in response to executing the smart contract, a tertiary blockchain token that is associated with the tertiary blockchain, wherein the tertiary blockchain token is configured to provide access to the third subset of the plurality of digital transaction information on the tertiary blockchain.

9. The method of claim 8, further comprising:

transferring, by the first mining device via the second digital transaction to the at least one second mining device, at least a portion of the secondary blockchain token; and

transferring, by the first mining device via the third digital transaction to the at least one third mining device, at least a portion of the tertiary blockchain token.

10. The method of claim 9, wherein the first subset of the plurality of digital transaction information includes non-encrypted digital transaction information, the second subset of the plurality of digital transaction information includes encrypted digital transaction information, and the secondary blockchain token is configured to provide for decryption of the second subset of the plurality of digital transaction information.

11. The method of claim 7, wherein the execution of the smart contract causes a broadcast of a fourth digital transaction including a fourth subset of the plurality of digital transaction information to cause at least one fourth mining device to receive the fourth digital transaction and store the fourth subset of the plurality of digital transaction information on a quaternary blockchain that is different from the primary blockchain, the secondary blockchain, and the tertiary blockchain.

12. The method of claim 11, further comprising:

identifying, by the first mining device, a transfer of a cryptocurrency by a second transaction device to a secondary blockchain address that is provided on the secondary blockchain and that is associated with the storage of the second subset of the plurality of digital transaction information; and

providing, by the first mining device in response to identifying the transfer of the cryptocurrency to the secondary blockchain address, the second subset of the plurality of digital transaction information to the second transaction device.

13. The method of claim 7, wherein the first subset of the plurality of digital transaction information identifies a physical property, and wherein the second subset of the plurality of digital transaction information identifies a purchase price of the physical property.

14. A non-transitory machine-readable medium having stored thereon machine-readable instructions executable to cause a machine to perform operations comprising:

receiving, through a network via broadcast by a first transaction device, a first digital transaction;

identifying, in the first digital transaction, a primary blockchain address provided on a primary blockchain that stores a plurality of primary blockchain transactions;

accessing, on the primary blockchain via the primary blockchain address, a primary blockchain smart contract that is stored on the primary blockchain in association with the primary blockchain address; and

executing the primary blockchain smart contract to:

store a first type of digital transaction information included in the first digital transaction on the primary blockchain;

broadcast a second digital transaction that includes a second type of digital transaction information that is different than the first type of digital transaction information and that is included in the first digital transaction to cause at least one first mining device to receive the second digital transaction and store the second type of digital transaction information on a secondary blockchain that is different from the primary blockchain and that stores a plurality of secondary blockchain transactions that are each different from any of the plurality of primary blockchain transactions; and

broadcast a third digital transaction that includes a third type of digital transaction information that is different than the first type of digital transaction information and the second type of digital transaction information and that is included in the first digital transaction to cause at least one second mining device to receive the third digital transaction and store the third type of digital transaction information on a tertiary blockchain that is different from the primary blockchain and the secondary

blockchain and that stores a plurality of tertiary blockchain transactions that are each different from any of the plurality of primary blockchain transactions and the plurality of secondary blockchain transactions.

15. The non-transitory machine-readable medium of claim 14, wherein the operations further comprise:

storing, in response to executing the smart contract, a secondary blockchain token that is associated with the secondary blockchain, wherein the secondary blockchain token is configured to provide access to the second type of digital transaction information included in the first digital transaction on the secondary blockchain; and

storing, in response to executing the smart contract, a tertiary blockchain token that is associated with the tertiary blockchain, wherein the tertiary blockchain token is configured to provide access to the third type of digital transaction information included in the first digital transaction on the tertiary blockchain.

16. The non-transitory machine-readable medium of claim 15, wherein the operations further comprise:

transferring, via the second digital transaction to the at least one first mining device, at least a portion of the secondary blockchain token; and

transferring, via the third digital transaction to the at least one second mining device, at least a portion of the tertiary blockchain token.

17. The non-transitory machine-readable medium of claim 16, wherein the first type of digital transaction information included in the first digital transaction includes non-encrypted digital transaction information, the second type of digital transaction information included in the first digital transaction includes encrypted digital transaction information, and the secondary blockchain token is configured to provide for decryption of the second type of digital transaction information included in the first digital transaction.

18. The non-transitory machine-readable medium of claim 14, wherein the execution of the smart contract causes a broadcast of a fourth digital transaction including a fourth type of digital transaction information that is included in the first digital transaction to cause at least one third mining device to receive the fourth digital transaction and store the fourth type of digital transaction information on a quaternary blockchain that is different from the primary

blockchain, the secondary blockchain, and the tertiary blockchain.

19. The non-transitory machine-readable medium of claim 14, wherein the operations further comprise:

identifying a transfer of a cryptocurrency by a second transaction device to a secondary blockchain address provided on the secondary blockchain; and

providing, in response to identifying the transfer of the cryptocurrency to the secondary blockchain address, the second type of digital transaction information included in the first digital transaction to the second transaction device.

20. The non-transitory machine-readable medium of claim 14, wherein the first type of digital transaction information included in the first digital transaction identifies a physical property, and wherein the second type of digital transaction information included in the first digital transaction identifies a purchase price of the physical property.