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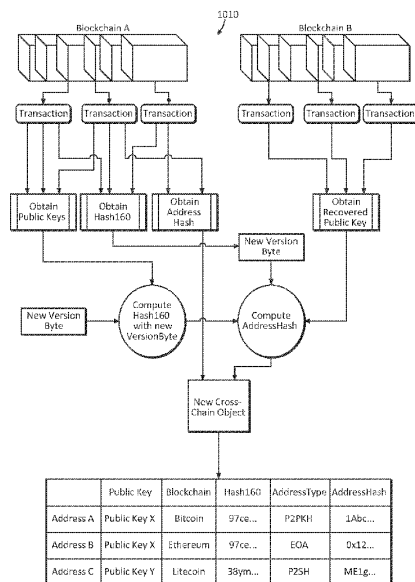


FIG. 10

(57) Abstract: Embodiments include systems and methods for determining cryptographic address for a same entity across a plurality of distributed blockchain networks that use a same elliptic curve. In some embodiments the method includes computing a cryptographic address hash of the first cryptographic address using the cryptographic public key of the first cryptographic address, the cryptographic address hash being a common representation of the first entity on the first distributed blockchain network and the cryptographic address hash being derived via a cryptographic one-way hash function, the cryptographic one-way hash function following a protocol of performing a function on the cryptographic public key, the cryptographic public key being used on the first distributed blockchain network and a second distributed blockchain network, the first distributed blockchain network and the second distributed blockchain network using the same elliptic curve.