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(54) **METHOD AND SYSTEM FOR PAYMENT CARD VERIFICATION VIA BLOCKCHAIN**

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(57) **ABSTRACT**

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A method for conveyance of payment credentials through a third party data source includes: storing, in a memory of a computing device, at least a first public key and payment credentials associated with a transaction account; generating, by a generation module of the computing device, a machine-readable code encoded with at least the first public key; displaying, by a display device interfaced with the computing device, the generated machine-readable code; generating, by the generation module of the computing device, a key pair comprised of at least a private key and a second public key; encrypting, by an encryption module of the computing device, the payment credentials using the private key; and electronically transmitting, by a transmitting device of the computing device, the encrypted payment credentials to a publicly accessible data source.

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