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(54) **BLOCKCHAIN BASED CERTIFICATE  
PINNING**

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#### ABSTRACT

Disclosed are various embodiments for replacing hard-coded certificate pinning with blockchain based certificate pinning. A signing device can obtain a public key from an endpoint device, produce a signature for the public key, and store the public key on a distributed data store, such as a blockchain. A client device can obtain and validate the public keys from the distributed data store and use the public keys to establish a secure connection between the client device and the endpoint device.

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