

(54) Title of the invention : A SECURED METAMASK WALLET BASED SYSTEM AND METHOD FOR ETHEREUM TRANSACTION

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(57) Abstract :
 The present invention provides a secured MetaMask wallet-based system for Ethereum transaction, comprising of: a data collection module (1) for acquiring a set of details related to an Ethereum transaction in a network, a data processing module (2) connected to said data collection module (1) and configured to process the set of details, a MetaMask wallet (3) connected to said data processing module (1) and configured to process one or more Ethereum transactions according to a result obtained from said data processing module, a fraud detection module (4) configured to analyze said set of details and a data related to Ethereum transactions for detecting one or more fraudulent transactions; and an alerting module integrated with said fraud detection module (5) to generate real-time alerts upon detection of said fraudulent transactions.

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