

(54) Title of the invention : SYSTEM AND METHOD FOR DECENTRALIZED AUTONOMOUS HEALTHCARE DOCUMENTATION

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(57) Abstract :
 The present disclosure provides for a system and method to integrate health data silos by implementing them as sidechains (104) to a permissionless public blockchain referred to as main layer (106). The sidechains (104) in communication with each other and the main layer (106) through a peer-to-peer networking protocol form a network (102). The present disclosure overcomes the issues of congestion and block size restrictions of a permissionless blockchain like Ethereum by storing medical health information on a decentralized storage network (108) and controlling access to this data through smart contracts that run on the network of sidechains (102), and finally submitting all validated transactions aggregated to blocks to the underlying main layer (106), to achieve data finality.

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