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(54) Title of the invention: MANAGEMENT INFORMATION SYSYEM USING BLOCK CHAIN TECHNOLOGY IN ECOMMERCE ENTERPRISE

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(57) Abstract

ABSTRACT MANAGEMENT INFORMATION SYSYEM USING BLOCK CHAIN TECHNOLOGY IN E-COMMERCE ENTERPRISE In order to be more efficient, effective, and responsive organizations give prominence to the use of networks and computer-based information systems. The theoretical model is supported by researchable propositions and balanced with supply chain management implications and future research suggestions The blockchain technology is becoming progressively colossal in size with the rapid increase in the volume of blockchain usage and the surge of daily transactions in the sheer number. All the transactions are although stored in each node to get its validation; however, the source of the current transaction needs to be validated first before the transaction is identified and validated. The proposed solutions to the scalability issue can be categorized into two categories: redesigning of blockchains and storage optimization. Therefore, the resulting database would then be able to maintain the rest of the non-empty addresses. In addition to this, mixing solutions and anonymous solution can be the proposed solutions to achieve the anonymity in blockchains (Fig. 1 will be the conceptual model of study)

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