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(54) Title: METHODS AND DEVICES FOR PROVIDING TRANSACTION DATA TO BLOCKCHAIN SYSTEM FOR PROCESSING

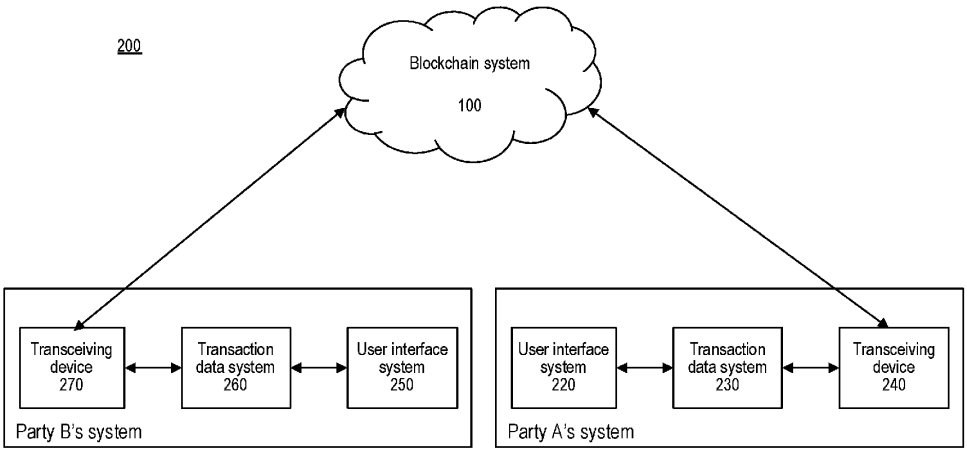


FIG. 2

(57) Abstract: Disclosed herein are methods, devices, and apparatuses, including computer programs stored on computer-readable media, for providing transaction data to a blockchain system for processing. One of the methods includes: monitoring the transaction data in a computer system, wherein the transaction data include at least one of single-transaction data or multiple-transaction data; and based on the monitoring, asynchronously uploading the transaction data to the blockchain system.

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