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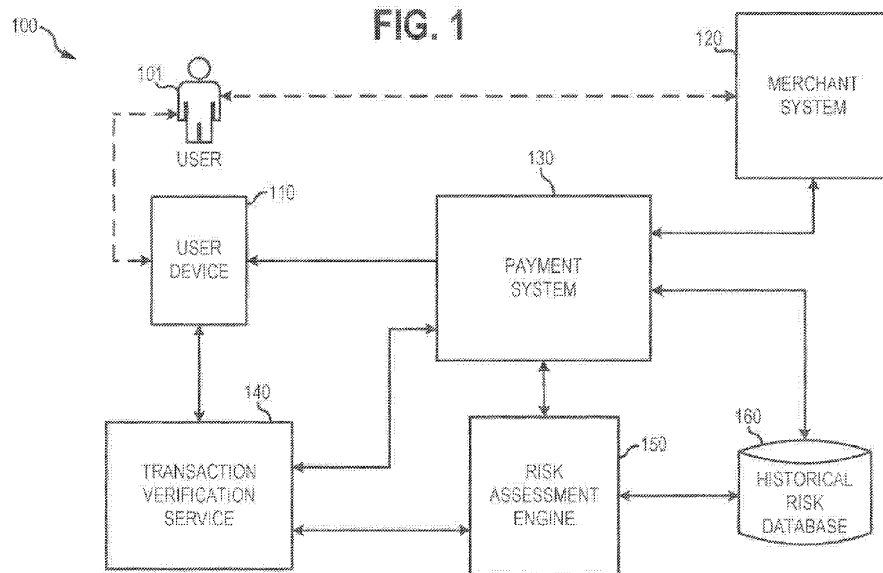
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(54) Title: **SECONDARY FRAUD DETECTION DURING TRANSACTION VERIFICATIONS**



(57) Abstract: Systems and methods for secondary fraud detection during transaction verifications are disclosed. A payment system may transmit a fraud protection notification to a user in response to potential fraud being detected as part of a primary transaction fraud detection process. In response to the user interacting with the fraud protection notification to confirm that the transaction was not fraudulent, the system may capture user device data from the user's device. The system may perform a secondary fraud detection process on the captured user device data to determine whether the verification of the transaction has a risk of being fraudulent.

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