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(54) **Title**: SYSTEM AND METHOD FOR VOICE AUTHENTICATION

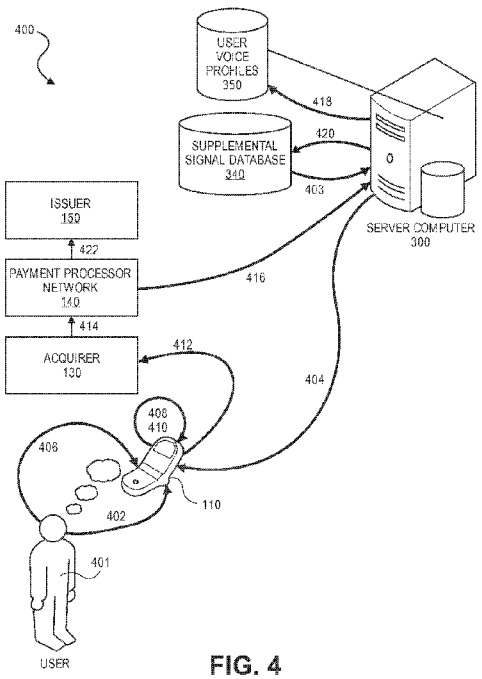


FIG. 4

(57) **Abstract**: Embodiments of the invention provide for secure voice authentication through a communication device or access device. Certain embodiments allow for providing a word string to a communication device or authentication device. The communication or authentication device plays a supplemental signal that is unique to a transaction. The communication device or authentication device concurrently records an audio segment originating from the user and the supplemental signal. The audio segment is an attempt by the user to vocally reproduce the word string. The communication device or authentication device sends the concurrently recorded audio segment and supplemental signal, to a computer, where the computer authenticates the user.

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