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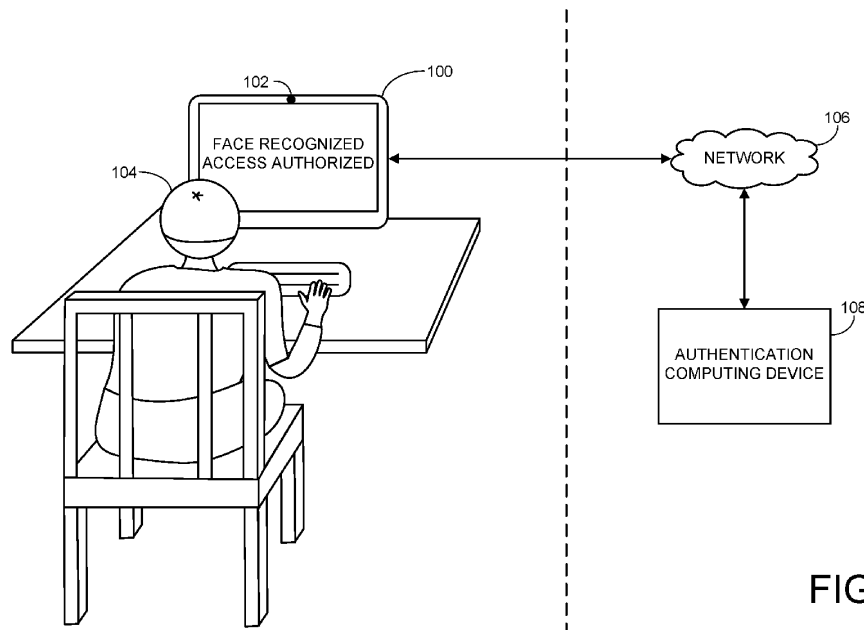


FIG. 1

(57) Abstract: A method for authorizing access to one or more secured computer resources includes obfuscating a reference biometric vector into an obfuscated reference biometric vector using a similarity-preserving obfuscation. An authentication biometric vector is obfuscated into an obfuscated authentication biometric vector using the similarity-preserving obfuscation. A similarity of the obfuscated authentication biometric vector and the obfuscated reference biometric vector is tested. Based on the similarity being within an authentication threshold, access to the one or more secured computer resources is authorized.

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