

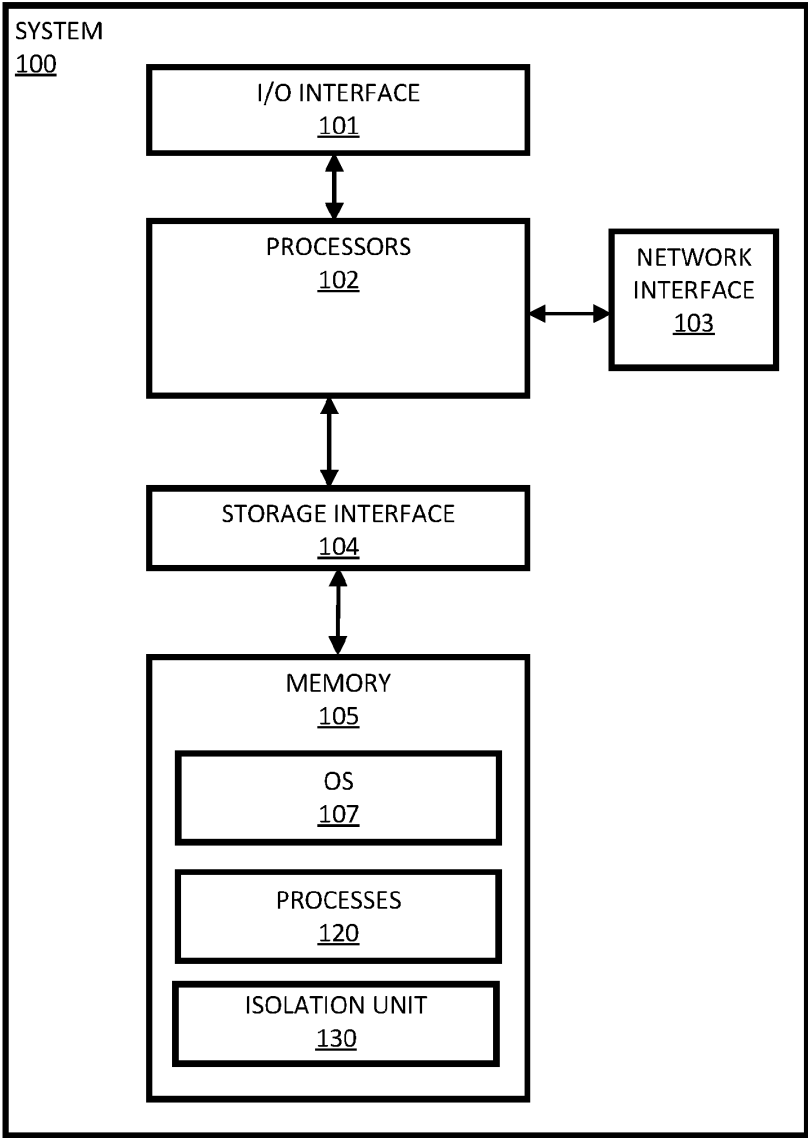


FIG. 1A

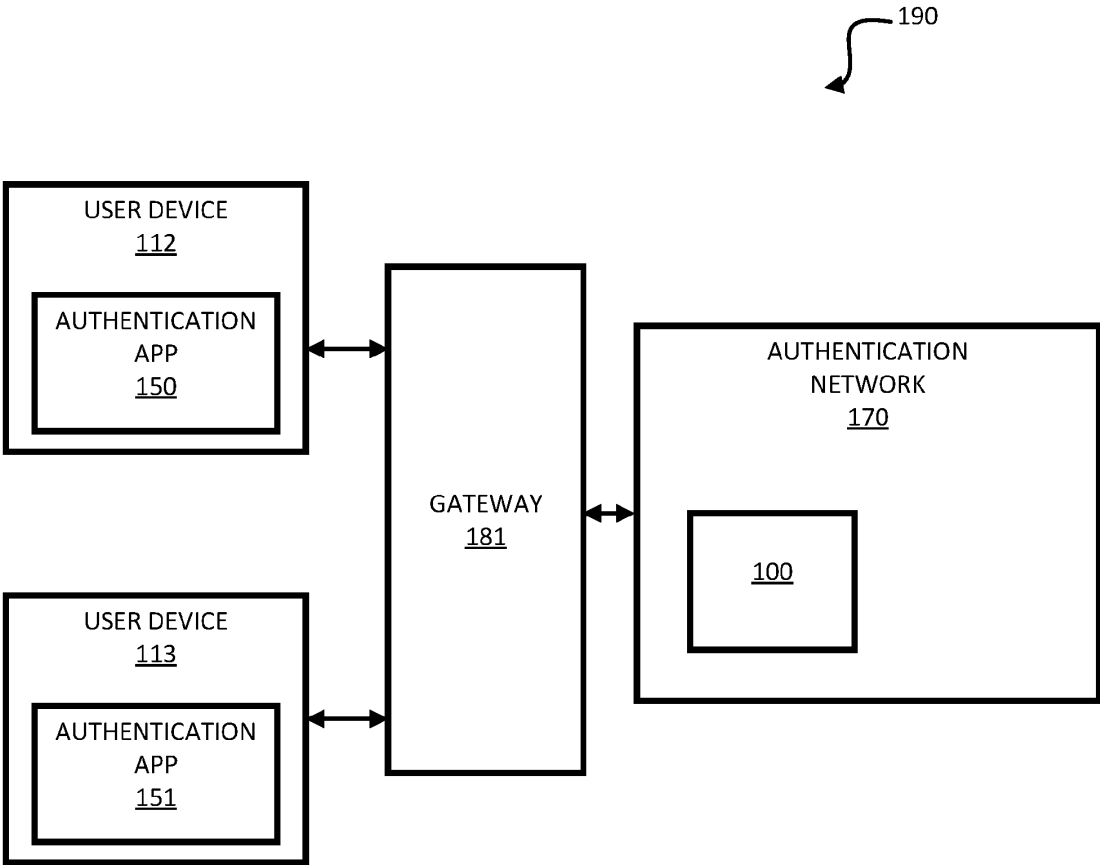


FIG. 1B

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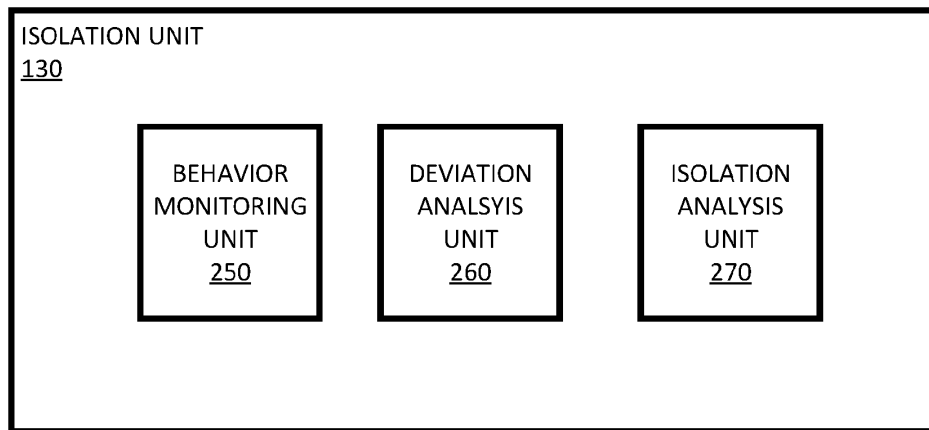
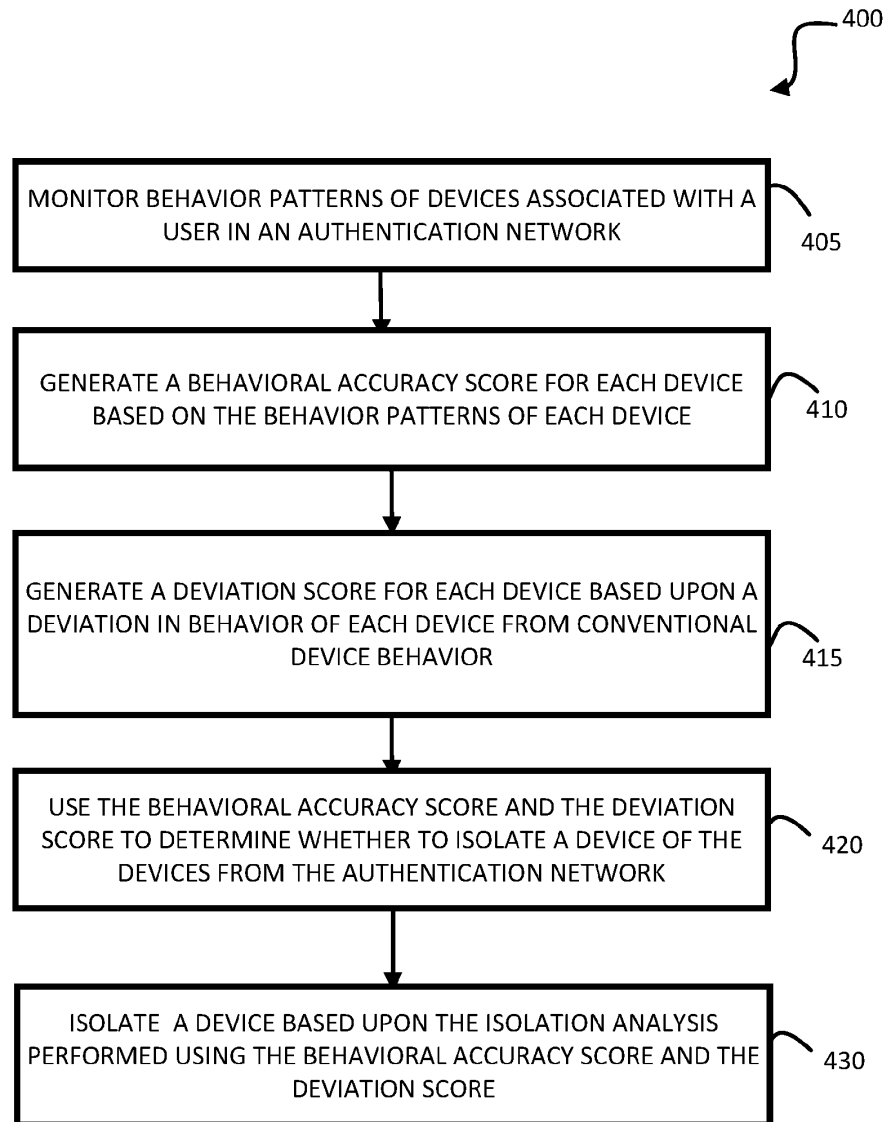


FIG. 2

310		320		330		340		300	
BEHAVIORAL ACCURACY SCORE		DEVIATION ANALYSIS		DEVIATION SCORE		ISOLATION ACTION			
High		No Action		N/A		No Action			
Medium		Start recording the deviation pattern and score the distance from actual behavior		Low		Temporarily log out of the device from App and request biometric authentication to login again			
Medium		Continue recording the deviation pattern and score the distance from actual behavior		Medium		Temporarily log out of the device from App and request biometric authentication and two factor authentication from High behavior accuracy score device			
Medium		Continue recording the deviation pattern and score the distance from actual behavior		High		Temporarily logout the device for n minutes and if the deviation score goes to any level other than High, follow the appropriate action			
Low		Continue recording the deviation pattern and score the distance from actual behavior and start comparing the behavior changes on another device		Low		Temporarily logout the device for n minutes and if the deviation score of other devices is similar to the current device, change the behavior accuracy score to "Medium" and Deviation score to "High"			
Low		Continue recording the deviation pattern and score the distance from actual behavior and start comparing the behavior changes on another device		Medium		Temporarily logout the device for n minutes and if the deviation score of other devices is similar to the current device, change the deviation score to "Low"			
Low		Continue recording the deviation pattern and score the distance from actual behavior and start comparing the behavior changes on another device		High		Isolate the device from authentication network until user re-initiates the registration process			

FIG. 3

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**FIG. 4**