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(54) Title of the invention : SENSITIVE INFORMATION MANAGEMENT SYSTEM AND METHOD THEREOF

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(57) Abstract :

An aspect of the present disclosure relates to an electronic device 300 comprising a sensitive information management system 306 operable at boot up in the electronic device. The electronic device includes one or more processors 302, a memory, a user interface 304 and a memory 308. The memory 308 coupled to a first processor 302-1. The memory 308 includes executable instructions which upon execution by the first processor 302-1 trigger the sensitive information management system 306 coupled to a second processor 302-2. The memory 308 receives a first indication to secure information as sensitive information at a user interface 304 at the second processor. The memory encrypts the indicated sensitive information using a dictionary based substitution method (DBSM) to generate one or more images. The memory 308 stores at a database 310 the one or more generated images securely to be retrieved by the second processor 302-2.

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