

## MOBILE COMMUNICATION DEVICE PROTECTION SYSTEM AND METHOD

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### ABSTRACT

**[0038]** The present invention provides a mobile communication device having an application processor, and a communication module, wherein a communication with another mobile communication device is executed by the application processor and communicated via the communication module. The device comprises a security processor adapted to connect to the application processor and the communication module, the security processor is operable to take control of the application processor and the communication module, and monitor all executable operations on the mobile communication device and overrule an executed operation when it is detected unauthorized. When a communication with other mobile communication device is established, the security processor encrypted and decrypted communication signals of the communication. A method of providing secure communication to the mobile communication device is also provided herewith.

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**[0039]** **FIG. 1** for publication.