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- (71) **Applicant: V-KEY PTE. LTD.** [SG/SG]; 100H Pasir Panjang Road #03-04, Singapore 118524 (SG).
- (72) **Inventors: ER, Chiang Kai;** c/o V-Key Pte. Ltd., 100H Pasir Panjang Road #03-04, Singapore 118524 (SG).
TRAN, Hoang Vinh; c/o V-Key Pte. Ltd., 100H Pasir Panjang Road #03-04, Singapore 118524 (SG).
- (74) **Agent: ALLEN & GLEDHILL LLP;** One Marina Boulevard #28-00, Singapore 018989 (SG).
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- (54) **Title:** SECURE MODULE AND METHOD FOR APP-TO-APP MUTUAL TRUST THROUGH APP-BASED IDENTITY

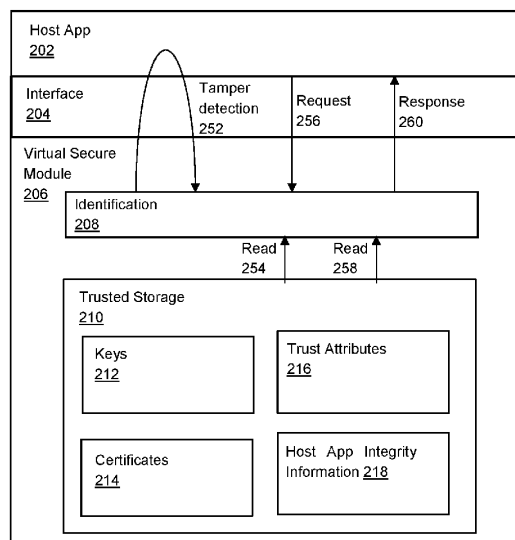


FIGURE 2

(57) **Abstract:** This document discloses a module and method for establishing application-to-application (app-to-app) mutual trust so that exchange of information and data between these applications may take place in a secure manner. In particular, this document discloses a secure module that comprises an identification module and a trusted-storage module. The identification module is configured to establish a cryptographic bond between an application provided within a standard operating system of a computing device and the secure module. Once this is done, secure communication may then be established between the application and the secure module. The application may then subsequently make use of the cryptographic keys in the secure module to establish secure communications with other applications. The integrity of the application is then authenticated based on the cryptographic bond and information contained in the trusted-storage module. The application may then proceed to process an action as an authenticated application bearing a set of trust attributes issued by a trusted third party.

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