

ABSTRACT

ONLINE TRANSACTION INFORMATION SECURITY SYSTEM AND ONLINE TRANSACTION INFORMATION SECURITY METHOD

The present disclosure relates to a security system for online transaction information and a security method for online transaction information with enhanced security to safely trade a virtual currency, the security system includes an electronic wallet module including a storing unit including a main account to store one's own dealing coin information and a sub-account to store information on a dealing coin owned by another party, and a first transaction processing unit to generate dealing coin transaction request information for selling one's own dealing coin in response to a user input to thereby transmit the information to a dealing coin broker module, to receive payment verification request information for inquiring whether the payment is made by a buyer of the dealing coin from the dealing coin broker module to thereby display the information, to generate payment result information in response to a user input to thereby transmit the information to the dealing coin broker module, and to transmit the dealing coin information stored in the main account to the dealing coin broker module according to a request from the dealing coin broker module.

(Figure 3)