ABSTRACT

METHOD FOR PROVIDING STABLECOIN SERVICES OVER THE BLOCKCHAIN NETWORK AND BLOCKCHAIN SYSTEM USING THE SAME

A method for providing stablecoin services over the blockchain network is provided. The method includes steps of: (a) issuing n*m second-type stablecoins to thereby supply them to liquidity pool; and (b) instructing stabilizer to withdraw j first-type stablecoins from treasury electronic wallet to stabilizer electronic wallet, exchange the withdrawn j first-type stablecoins for j*i second-type stablecoins according to exchange ratio i, and burn the j*m second-type stablecoins, or issue k second-type stablecoins to the stabilizer electronic wallet through minter, and exchange the issued k second-type stablecoins for k/i first-type stablecoins according to exchange ratio i, and to stake j*|i-m| second-type stablecoins to the stabilizer electronic wallet, or deposit k/i first-type stablecoins into the treasury electronic wallet, issue k*|1/i-1/m|*m second-type stablecoins to the stabilizer electronic wallet through the minter, stake the issued k*|1/i-1/m|*m second-type stablecoins to the stabilizer electronic wallet.

Figure 3