

WHAT IS CLAIMED IS:

1. A method for automatically providing a cryptocurrency to a recommender using social networking service (SNS) propagation, the method comprising:

a recommending step in which a blockchain membership node of a member having membership in a proof-of-expansion (PoX) blockchain platform server recommends an identity (ID) of an SNS friend of the member to the PoX blockchain platform server, the PoX blockchain platform server configured to form a relationship by linking with the ID of the SNS friend via an ID of the member;

a registering step in which the PoX blockchain platform server newly registers the ID of the SNS friend as a blockchain membership node to thereby establishing an individual friend social network;

a reward rate determining step in which the PoX blockchain platform server determines a reward rate for each blockchain member in association with the number of SNS friend IDs that the blockchain member recommends; and

a transaction processing step in which when a cryptocurrency transaction occurs only between blockchain members recommended, the PoX blockchain platform server creates a transaction processing request transaction in a blockchain network processing server, wherein the cryptocurrency in order to reduce transaction confirmation time according to the occurrence of transaction only occurs between ID verified SNS reliable friends or acquaintances to prevent malicious attacks and reduce transaction confirmation time.

2. The method of claim 1, further comprising a rewarding step in which the PoX blockchain platform server rewards each blockchain member with a cryptocurrency as per the determined reward rate.

3. The method of claim 1, wherein the reward rate determining step comprises a step for determining a membership grade of the recommending blockchain member depending on the number of SNS friend IDs that the blockchain member node recommends and a step for determining the reward rate for the blockchain member depending on the determined membership grade.

4. The method of claim 3, wherein as the number of the SNS friend IDs that the blockchain member node recommends increases, the membership grade of the recommending blockchain member increases.

5. The method of claim 3, wherein when a first SNS friend recommended by the blockchain membership node recommends a second SNS friend, a weight is given to the membership grade of the blockchain member.