METHODS AND APPARATUSES FOR PROCESSING TRANSACTIONS BASED ON DEDICATED BLOCKCHAIN NODE DEVICE

ABSTRACT

Provided is methods and apparatuses for processing transactions based on a dedicated blockchain node device. The dedicated blockchain node device includes a CPU and a smart network card. The smart network card is a network card having a built-in processor or microprocessor and can perform data computing and processing. The smart network card replaces the CPU to actually participate in a blockchain consensus on behalf of the dedicated blockchain node device and sends a to-be-executed transaction list to the CPU for transaction execution and transaction chaining based on a result of the consensus.

FIG. 1