16. The non-transitory computer-readable medium of claim **11**, wherein the accept request includes an identifier of each of the other Messagenodes that acknowledged the message.

17. The non-transitory computer-readable medium of claim **11**, wherein the acceptance threshold is defined as 2f+1, where f is a maximum allowable number of faulty Messagenodes.

18. The non-transitory computer-readable medium of claim **11**, herein the instructions further cause the Messagenode to remove duplicate transaction batches before writing transaction batches to the target block.

19. The non-transitory computer-readable medium of claim **11**, wherein the distributed ledger comprises a blockchain and the target is a block is an empty block of the blockchain built at a time before receiving of the plurality of transaction batches.

20. A Messagenode in a consensus network, the Messagnode comprising:

a processor; and

a memory storing instructions that, when executed by the processor, cause the Messagenode to:

receive a plurality of transaction batches;

broadcast a message identifying the received transaction batches and a target in a distributed ledger;

receive a number of acknowledgments of the message by other Messagenodes of the consensus network;

transmit, responsive to the number of acknowledgments exceeding an acknowledgment threshold, an accept request;

receive a number of accepted messages from other Messagenodes of the consensus network; and

select, responsive to the number of accepted messages exceeding an acceptance threshold, the plurality of transaction batches to be written to the target block.

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