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- (71) Applicant: JPMORGAN CHASE BANK, N.A. [US/US];
383 Madison Avenue, New York, New York 10179 (US).
- (72) Inventors: ANANDHAN, Ramesh Babu; 383 Madison Avenue, New York, New York 10179 (US). JIAO, Chang Yang; 383 Madison Avenue, New York, New York 10179 (US). UPADHYAY, Sudhir; 383 Madison Avenue, New York, New York 10179 (US). EAPEN, Thomas; 383 Madison Avenue, New York, New York 10179 (US). MOVVA, Tulasi; 383 Madison Avenue, New York, New York 10179 (US). SHETTY, Suresh; 383 Madison Avenue, New York, New York 10179 (US).
- (74) Agent: LINDER, Matthew; 77 West Wacker Drive, Suite 3100, c/o Greenberg Traurig, LLP, Chicago, Illinois 60601 (US).
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(54) Title: SYSTEM AND METHOD FOR DECENTRALIZED NOTIFICATION SERVICES

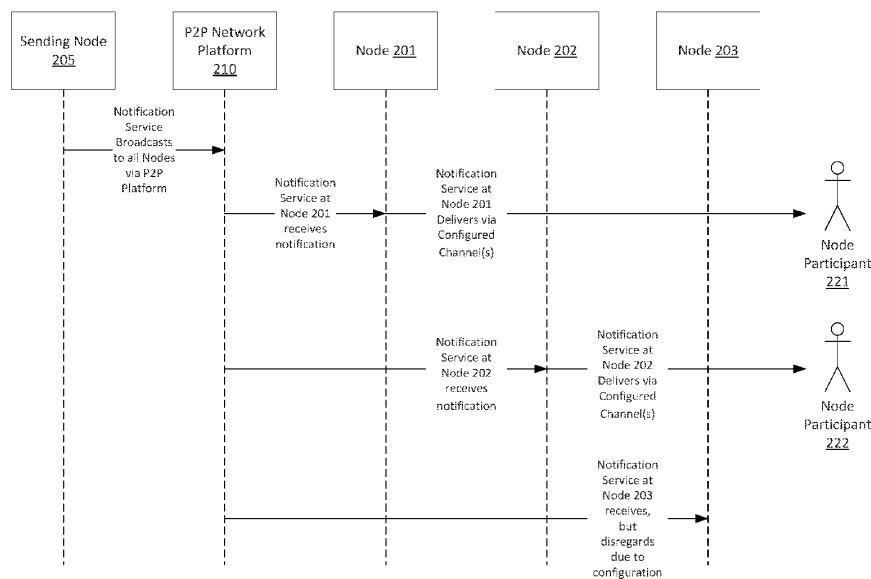


FIGURE 2

(57) Abstract: Systems, methods, and devices for decentralized notification services are disclosed. In some aspects, the techniques described herein relate to: providing a distributed notification service configured to execute on each node of a plurality of nodes of a decentralized peer-to-peer platform; determining, by the distributed notification service of a first node, a notification definition, where the notification definition is from a catalog of notification definitions and included in a distributed application executing on the first node; sending, by the distributed notification service of a second node, a notification message, where the notification message is associated with the notification definition; receiving, by the distributed notification service of the first node, the notification message; and delivering, by the distributed notification service of the first node, the notification message in the distributed application executing on the first node.

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