ABSTRACT OF THE DISCLOSURE

SYSTEM AND METHOD FOR DECENTRALIZED NOTIFICATION SERVICES

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.

(Figure 2)