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(57) Abstract :

SYSTEM TO DETECT AND MITIGATE NETWORK CONGESTION AND METHOD THEREOF 5 Embodiments of present disclosure may include a system (100) to detect and mitigate network congestion, the system including a processor (102) and a memory (104). The processor may be configured to receive, at a network from a first endpoint, at least one network packet being transmitted across a network path. Additionally, an ingress router may be attached at the first endpoint of the 10 network, and an egress router may be attached at a second endpoint of the network. The processor may be configured to monitor a first flow rate of the received at least one network packet, by the first endpoint, and correspondingly determine a second flow rate of the received at least one network packet, while transmitting to the at least one network packet to destination address, where a 15 egress router attached at a second end point of the network.

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