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Balaji, 3000 El Camino Real, Building 2, Suite 100, Palo Alto, CA 93422 (US). **LIU, Shiyu**, 3000 El Camino Real, Building 2, Suite 100, Palo Alto, CA 93422 (US).

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(74) Agent: **FARN, Michael W.** et al.; Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041 (US).

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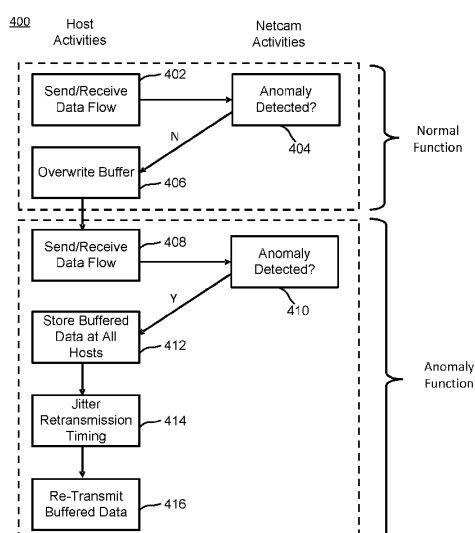
(71) Applicant: **CLOCKWORK SYSTEMS, INC.** [US/US]; 3000 El Camino Real, Building 2, Suite 100, Palo Alto, CA 93422 (US).

(72) Inventors: **GENG, Yilong**; 3000 El Camino Real, Building 2, Suite 100, Palo Alto, CA 93422 (US). **PRABHAKAR,**

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FIG. 4



(57) Abstract: Network traffic is monitored to coordinate control of data flows and detect anomalies. For a data flow transmitted between sender and receiver hosts, pre-defined amounts of sent and received network traffic of the data flow is recorded. The data flow is monitored, based on time stamps of data packets in the network traffic, for an anomaly. Responsive to determining that no anomaly is detected, the recorded sent and received network traffic is overwritten with newly sent and newly received network traffic, respectively. Responsive to determining that an anomaly is detected, the data flow is paused, which causes the sender host to store the recorded sent network traffic to a first buffer and causes the receiver host to store the recorded received network traffic to a second buffer.

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