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(54) **SYSTEM AND METHOD FOR FILTERING  
EVENTS FOR TRANSMISSION TO REMOTE  
DEVICES**

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(57) **ABSTRACT**

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Disclosed herein are systems and methods for filtering events for transmission to a remote device. In one aspect, an exemplary method comprises, collecting events and identifying, for each event of the collected events, a type the collected events belong to from among a predetermined list of types of events, and determining, for each type of events that is identified, a selection coefficient that indicates a proportion of events of the type of events to be transmitted to a remote device, when a predetermined number of collected events is reached, combining the collected events into a sequence, and determining, for the sequence, a time interval for which a given number of events is collected, for each type of events, selecting events for transmission to the remote device based on the selection coefficient of the respective type of events, and transmitting the selected events to the remote device.

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