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(54) **LATENCY MEASUREMENT SYSTEM AND METHOD**

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(57) **ABSTRACT**

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A client latency module generates a trigger event in response to an input event. The trigger event is inserted into an event queue to be sent to a content provider system. A stream including a plurality of images, audio data, or both, is received from the content provider system. A trigger event response generated in response to the trigger event is identified from the stream. A stream latency is determined by comparing a time corresponding to the trigger event with a time corresponding to the trigger event response. As a result, a single timer is used to measure latency of a streaming solution.

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