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### (54) EMBEDDED TIMESTAMPS FOR **DETERMINING OFFSET BETWEEN TEST STREAMS**

(71) Applicant: SRI International, Menlo Park, CA

(US)

(72) Inventors: Robert Norman Hurst, JR., Hopewell,

NJ (US); Arkady Kopansky, Feasterville-Trevose, PA (US); Jonathan Parlett, Philadelphia, PA

(US)

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#### (57)ABSTRACT

A computing system includes an interface, a memory, and processing circuitry. The interface is configured to receive, from a production system, a first test stream and a second test stream. The memory is in communication with the interface and is configured to store at least a portion of the first test stream and at least a portion of the second test stream. The processing circuitry is in communication with the memory and is configured to: detect first embedded information in the first test stream representative of a first timestamp and second embedded information in the second test stream representative of a second timestamp; determine, based on the first timestamp and the second timestamp, an offset between the first test stream and the second test stream; output the offset.

