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(54) **DATA STREAM PROCESSING SYSTEM AND METHODS FOR USE THEREWITH**

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(57) **ABSTRACT**

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A data stream processing system is operable to generate key assignment data indicating assignment of each of a plurality of subsets of a plurality of possible keys to a plurality of feed receiver modules by assigning one owner feed receiver module of the plurality of feed receiver modules to each key of the plurality of possible keys for a plurality of incoming messages, and by further assigning a set of follower feed receiver modules of the plurality of feed receiver modules to the each key of the plurality of possible keys. The plurality of incoming messages are processed via the plurality of feed receiver modules based on the key assignment data.

**Related U.S. Application Data**

(63) Continuation of application No. 18/336,348, filed on Jun. 16, 2023, now Pat. No. 11,936,709, which is a continuation of application No. 18/052,985, filed on Nov. 7, 2022, now Pat. No. 11,743,316, which is a continuation of application No. 17/678,570, filed on Feb. 23, 2022, now Pat. No. 11,533,353, which is a

