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# (12) INTER PARTES REEXAMINATION CERTIFICATE (1316th)

## United States Patent

Fallon et al.

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(54) **SYSTEM AND METHOD FOR DATA FEED ACCELERATION AND ENCRYPTION**

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(52) **U.S. Cl.**  
CPC ..... **G06Q 40/04** (2013.01); **G06Q 50/188** (2013.01); **H04L 12/1895** (2013.01); **H04L 29/06027** (2013.01); **H04L 65/607** (2013.01); **H04L 65/80** (2013.01); **H04L 67/26** (2013.01); **H04L 69/04** (2013.01)

(58) **Field of Classification Search**  
None  
See application file for complete search history.

### (56) References Cited

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 95/001,544, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

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(\*) Notice: This patent is subject to a terminal disclaimer.

### Related U.S. Application Data

(63) Continuation of application No. 10/434,305, filed on May 7, 2003, now Pat. No. 7,417,568, which is a continuation-in-part of application No. 09/969,987, filed on Oct. 3, 2001, now Pat. No. 9,143,546.

(60) Provisional application No. 60/237,571, filed on Oct. 3, 2000, provisional application No. 60/378,517, filed on May 7, 2002.

(51) **Int. Cl.**  
**H03M 7/34** (2006.01)  
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### (57) ABSTRACT

The transmission of broadcast data, such as financial data and news feeds, is accelerated over a communication channel using data compression and decompression to provide secure transmission and transparent multiplication of communication bandwidth, as well as reduce latency. Broadcast data may include packets having fields. Encoders associated with particular fields may be selected to compress those particular fields.

**Attention is directed to the decision of *Realtime Data LLC D/B/A IXO v. Morgan Stanley et al.*, 1:11cv6696 (USDC New York Southern); *Realtime Data LLC D/B/A IXO v. CME Group et al.*, 1:11cv6697 (USDC New York Southern); *Realtime Data LLC D/B/A IXO v. Thomson Reuters et al.*, 1:11cv6698 (USDC New York Southern) relating to this patent. This reexamination may not have resolved all questions raised by these decisions. See 37 CFR 1.552(c) for *ex parte* reexamination and 37 CFR 1.906(c) for *inter partes* reexamination.**

