

Exhibit A



(12) **United States Patent**
Fallon et al.

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(54) **SYSTEM AND METHODS FOR VIDEO AND AUDIO DATA DISTRIBUTION**
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G06F 17/30153; G06F 2212/401; G06F 12/0246; G06F 17/30501; G06F 3/0679; G06F 3/0688; H04L 69/04; H04L 47/38; Y10S 707/99931; Y10S 707/99942; H04W 28/06; H04N 1/00236; H04N 2201/3283; H04N 9/8066; H04N 19/00193; H04N 19/00078; H04N 2201/33357; H04N 5/9261; G11C 29/40; Y02B 60/1225; G11B 20/10527
See application file for complete search history.

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Realtime's Response in Opposition to the Defendants' Joint Objections to Report and Recommendation of Magistrate Regarding Motion for Partial Summary Judgment of Invalidity for Indefiniteness, in *Realtime Data, LLC d/b/a/IXO v. Packeteer, Inc. et al.*, Civil Action No. 6:08-cv-00144-LED; U.S. District Court for the Eastern District of Texas, dated Jul. 27, 2009, 15 pages.
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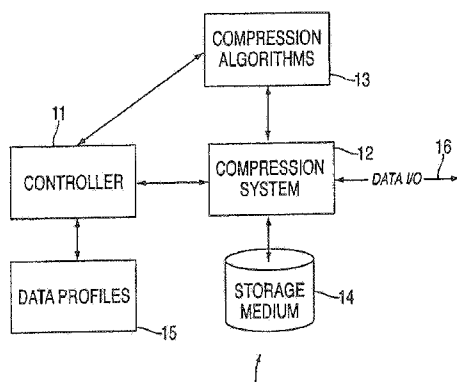
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CPC **H03M 7/6094** (2013.01); **H03M 7/30** (2013.01); **H03M 7/3084** (2013.01)
USPC **375/240.01**

(57) **ABSTRACT**
Data compression and decompression methods for compressing and decompressing data based on an actual or expected throughput (bandwidth) of a system. In one embodiment, a controller tracks and monitors the throughput (data storage and retrieval) of a data compression system and generates control signals to enable/disable different compression algorithms when, e.g., a bottleneck occurs so as to increase the throughput and eliminate the bottleneck.

(58) **Field of Classification Search**
CPC ... H03M 7/30; H03M 7/3059; H03M 7/3084; H03M 7/40; H03M 7/425; H03M 7/46;

30 Claims, 4 Drawing Sheets



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