

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: James J. Fallon et al.
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Title: SYSTEMS AND METHODS FOR VIDEO AND AUDIO
DATA STORAGE AND DISTRIBUTION

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**PETITION FOR *INTER PARTES* REVIEW OF UNITED STATES PATENT
NO. 8,934,535 PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42**

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EXHIBITS

DISH1001	U.S. Patent No. 8,934,535 to Fallon (“the ’535 Patent”)
DISH1002	Prosecution History of the ’535 Patent (“the Prosecution History”)
DISH1003	Declaration of Dr. Scott Acton
DISH1004	U.S. Patent No. 6,557,001 (“Dvir”)
DISH1005	U.S. Patent No. 5,953,506 (“Kalra”)
DISH1006	U.S. Patent No. 5,675,789 (“Ishii”)
DISH1007	U.S. Patent No. 6,216,157 (“Vishwanath”)
DISH1008	Prosecution History of U.S. Patent No. 8,867,610 to Fallon (“the ’610 Patent”)
DISH1009	U.S. Patent No. 6,195,024 to Fallon (“the ’024 Patent”)
DISH1010	<i>Realtime Data LLC v. Rackspace US, Inc. et al.</i> , Dkt. No. 183, Case No. 6-16-cv-00961 (E.D. Tex. June 29, 2016)
DISH1011	<i>Realtime Data LLC v. Actian Corporation et al.</i> , Dkt. No. 362, Case No. 6-15-cv-00463 (E.D. Tex. May 8, 2015)
DISH1012	Patent Owner’s Infringement Contentions for U.S. Patent No. 8,934,535 from <i>Realtime Adaptive Streaming LLC v. Sling TV L.L.C. et al.</i> , Case No. 1:17-cv-02097-RBJ (D. Colo.)
DISH1013	<i>Realtime Data, LLC d/b/a IXO v. Packeteer, Inc., et al.</i> , No. 6:08-cv-00144 Docket No. 371, p. 59 (E.D. Tex. June 22, 2009)
DISH1014	[RESERVED]

- DISH1015 Held, G. *Data Compression: Techniques and Applications, Hardware and Software Considerations*, John Wiley & Sons, 1983
- DISH1016 Fahie, John Jacob (1884). *A History of Electric Telegraphy, to the Year 1837*. E. & F.N. Spon.
- DISH1017 Mag, Lond Mechanics. “*Mr. Bain's Electric Printing Telegraph.*” *Journal of the Franklin Institute, of the State of Pennsylvania, for the Promotion of the Mechanic Arts; Devoted to Mechanical and Physical Science, Civil Engineering, the Arts and Manufactures, and the Recording of American and Other Patent Inventions (1828-1851) 8.1 (1844): 61.*
- DISH1018 Huffman, D. A. (1952). A method for the construction of minimum-redundancy codes. *Proceedings of the IRE*, 40(9), 1098-1101.
- DISH1019 Shannon, C. E. (1949). Communication theory of secrecy systems. *Bell Labs Technical Journal*, 28(4), 656-715.
- DISH1020 Tekalp, A. M. (1995). *Digital video processing*. Prentice Hall Press.
- DISH1021 Bovik, Alan C. *Handbook of image and video processing*. Academic press, 2009.
- DISH1022 [RESERVED]
- DISH1023 [RESERVED]
- DISH1024 Jim Taylor, *DVD Demystified* (1998)
- DISH1025 Zhang, Z. L., Wang, Y., Du, D. H. C., & Su, D. (2000). *Video staging: A proxy-server-based approach to end-to-end video delivery over wide-area networks*. *IEEE/ACM Transactions on networking*, 8(4), 429-442.

DISH1026	ISO/IEC 11172-2: 1993
DISH1027	ISO/IEC 13818-2: 1995
DISH1028	Gringeri et al., <i>Traffic Shaping, Bandwidth Allocation, and Quality Assessment for MPEG Video Distribution over Broadband Networks</i> , IEEE Network, (November/December 1998)
DISH1029	U.S. Patent No. 6,020,904 (“Clark”)

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