UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
GOOGLE LLC Petitioner
V.
REALTIME ADAPTIVE STREAMING LLC Patent Owner
Patent No. 8,934,535

PETITION FOR INTER PARTES REVIEW **OF U.S. PATENT NO. 8,934,535**



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EXHIBITS

1001	U.S. Patent No. 8,934,535 to Fallon ("the '535 Patent")
1002	Prosecution History of the '535 Patent ("the Prosecution History")
1003	Declaration of Dr. Scott Acton
1004	U.S. Patent No. 6,557,001 ("Dvir")
1005	U.S. Patent No. 5,675,789 ("Ishii")
1006	U.S. Patent No. 6,216,157 ("Vishwanath")
1007	Prosecution History of U.S. Patent No. 8,867,610 to Fallon ("the '610 Patent")
1008	U.S. Patent No. 6,195,024 to Fallon ("the '024 Patent")
1009	Realtime Data LLC v. Rackspace US, Inc. et al., Dkt. No. 183, Case No. 6:16-cv-00961 (E.D. Tex. June 29, 2016)
1010	Realtime Data LLC v. Actian Corporation et al., Dkt. No. 362, Case No. 6:15-cv-00463 (E.D. Tex. May 8, 2015)
1011	Patent Owner's Infringement Contentions for U.S. Patent No. 8,934,535 from <i>Realtime Adaptive Streaming LLC</i> v. <i>Sling TV L.L.C. et al.</i> , Case No. 1:17-cv-02097-RBJ (D. Colo.)
1012	Realtime Data, LLC d/b/a IXO v. Packeteer, Inc., et al., No. 6:08-cv-00144 Docket No. 371, p. 59 (E.D. Tex. June 22, 2009)
1013	Held, G. Data Compression: Techniques and Applications, Hardware and Software Considerations, John Wiley & Sons, 1983
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1018	Tekalp, A. M. (1995). <i>Digital video processing</i> . Prentice Hall Press.
1019	Bovik, Alan C. <i>Handbook of image and video processing</i> . Academic press, 2009.
1020	Jim Taylor, DVD Demystified (1998)
1021	Zhang, Z. L., Wang, Y., Du, D. H. C., & Su, D. (2000). <i>Video staging: A proxy-server-based approach to end-to-end video delivery over wide-area networks</i> . IEEE/ACM Transactions on networking, 8(4), 429-442.
1022	ISO/IEC 11172-2: 1993
1023	ISO/IEC 13818-2: 1995
1024	Gringeri et al., Traffic Shaping, Bandwidth Allocation, and Quality Assessment for MPEG Video Distribution over Broadband Networks, IEEE Network, (November/December 1998)
1025	U.S. Patent No. 6,020,904 ("Clark")



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1026 Comparison between the current Petition and petition in IPR2018-01342



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