IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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COMCAST CABLE COMMUNICATIONS, LLC

Petitioner

v.

REALTIME ADAPTIVE STREAMING, LLC

Patent Owner

_____

Case IPR2019-00786
Patent No. 9,769,477

_____

PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 9,769,477

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LIST OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 9,769,477 to Fallon *et al.* ("the '477 Patent")
1002	Prosecution File History for the '477 Patent
1003	Declaration of Dr. James A. Storer
1004	Japanese Patent Application Publication No. H11331305 to Imai *et al.* ("Imai").
1005	Certified English Translation of Imai
1006	U.S. Patent No. 6,507,611 to Imai *et al.* ("Imai '611")
1007	European Patent Application Publication No. EP0905939A2 to Pauls *et al.* ("Pauls")
1008	Excerpt from William Pennebaker *et al.*, JPEG Still Image Data Compression Standard (Van Nostrand Reinhold, 1993)
1009	Andreas Spanias *et al.*, *Audio Signal Processing and Coding* (John Wiley & Sons, Inc., 2007)
1010	Raymond Westwater *et al.*, *Real-Time Video Compression Techniques and Algorithms* (Kluwer Academic Publishers, 1997)
1011	David Salomon, *A Guide to Data Compression Methods* (Springer-Verlag New York, Inc., 2002)
1012	Le Gall, *MPEG: A Video Compression Standard for Multimedia Applications* (April 1991)
1013	Memorandum Opinion and Order, *Realtime Data, LLC v. Rackspace US, Inc. et al.*, No. 6:16-CV-00961, Dkt. 183 (E.D. Tex. June 14, 2017)
1014	Memorandum Opinion and Order, *Realtime Data, LLC v. Actian Corp. et al.*, No. 6:15-CV-00463, Dkt. 362 (E.D. Tex. July 28, 2016)

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Exhibit	Description
1015	U.S. Patent No. 5,873,065 to Akagiri *et al.*
1016	International PCT Patent Application Publication No. WO 98/40842 to Chao *et al (*"Chao")
1017	Notice of Interested Parties, *Realtime Adaptive Streaming, LLC v. Hulu LLC*, No. 2:17-CV-07611, Dkt. 18 (C.D. Cal. October 24, 2017)
1018	Mark Nelson, The Data Compression Book, M&T Books, 1991 ("Nelson")
1019	J. Golston, *Comparing media codecs for video content,* Embedded Systems Conference, San Francisco, 2004.
1020	International Telecommunication Union Telecommunication Standardization Sector Recommendation H.263 (February 1998) (H.263 Standard)
1021	U.S. Patent No. 6,195,024 to Fallon (incorporated by reference into the '610 Patent)
1022	International PCT Application Publication WO 00/51243 to Park
1023	Declaration of Dr. Sylvia Hall-Ellis
1024	Report and Recommendation of U.S. Magistrate Judge, *Realtime Data, LLC v. Packeteer, Inc.*, Case No. 6:08-CV-144, Dkt. 379 (E.D. Tex. June 23, 2009)

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