

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NETFLIX, INC., ARRIS SOLUTIONS, INC., and
COMCAST CABLE COMMUNICATIONS, LLC,

Petitioners,

v.

REALTIME ADAPTIVE STREAMING, LLC,

Patent Owner.

Case No. IPR2018-01169

U.S. Patent 8,934,535

PETITIONERS' UPDATED EXHIBIT LIST

EXHIBIT LIST

Ex. No.	Description
1001	U.S. Patent No. 8,934,535 to Fallon <i>et al.</i> (“’535 Patent”)
1002	Prosecution File History for the ’535 Patent
1003	Expert Declaration of James A. Storer
1004	Japanese Patent Application Publication No. H11331305 to Imai <i>et al.</i> (“Imai”).
1005	Certified English Translation of Imai
1006	U.S. Patent No. 6,507,611 to Imai <i>et al.</i> (“Imai ’611”)
1007	U.S. Patent No. 5,675,789 to Ishii <i>et al.</i> (“Ishii”)
1008	Excerpt from Andreas Spanias <i>et al.</i> , Audio Signal Processing and Coding (John Wiley & Sons, Inc., 2007)
1009	Excerpt from Raymond Westwater <i>et al.</i> , Real-Time Video Compression Techniques and Algorithms (Kluwer Academic Publishers, 1997)
1010	Excerpt from David Salomon, A Guide to Data Compression Methods (Springer-Verlag New York, Inc., 2002)
1011	International PCT Application Publication WO 00/51243 to Park
1012	U.S. Patent No. 5,873,065 to Akagiri <i>et al.</i>
1013	Memorandum Opinion and Order, <i>Realtime Data, LLC v. Rackspace US, Inc. et al.</i> , No. 6:16-CV-00961, Dkt. 183 (E.D. Tex. June 14, 2017)
1014	Memorandum Opinion and Order, <i>Realtime Data, LLC v. Actian Corp. et al.</i> , No. 6:15-CV-00463, Dkt. 362 (E.D. Tex. July 28, 2016)
1015	U.S. Patent No. 6,195,024 to Fallon
1016	Notice of Interested Parties, <i>Realtime Adaptive Streaming, LLC v. Hulu LLC</i> , No. 2:17-CV-07611, Dkt. 18 (C.D. Cal. Oct. 24, 2017)
1017	Deposition Transcript of Kenneth A. Zeger, Ph.D., dated May 22, 2019
1018	Petitioners’ Demonstrative Exhibits

Date: August 28, 2019

Respectfully submitted,

SHEPPARD, MULLIN, RICHTER &
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/Harper Batts/

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that on August 28, 2019, a true and complete copy of Petitioners' Updated Exhibit List and Exhibit 1018 were served via email to all parties to this proceeding at the addresses indicated:

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