UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AYLO FREESITES LTD and FUBOTV MEDIA INC.,
Petitioners
v.

DISH TECHNOLOGIES L.L.C.,
Patent Owner

U.S. Patent 10,469,554
Issue Date: November 5, 2019
Title: APPARATUS, SYSTEM, AND METHOD FOR MULTI-BITRATE CONTENT STREAMING

Inter Partes Review No. IPR2024-00045

PETITIONER AYLO FREESITES LTD'S UPDATED EXHIBIT LIST

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United States Patent and Trademark Office
PO Box 1450
Alexandria, Virginia 22313-1450
Submitted Electronically via PTAB P-TACTS

PETITIONER'S UPDATED EXHIBIT LIST

Table of Exhibits for U.S. Pat. 10,469,554 Petition for *Inter Partes* Review

Exhibit Number	Description
1001	U.S. Pat. 10,469,554 ("the '554 Patent")
1002	File History of U.S. Pat. 10,469,554
1003	Declaration of Dr. Henry Houh including Curriculum Vitae ("Houh")
1004	U.S. Patent No. 6,161,137 to Ogdon et al. ("Ogdon")
1005	International P.C.T. Publication WO 2002/075482 A2 ("Allen")
1006	Synchronized Multimedia Integration Language (SMIL 2.0) ("SMIL 2.0")
1007	U.S. Patent No. 6,848,004 to Chang ("Chang")
1008	WO1997044942 to Kliger ("Kliger")
1009	337-TA-1265 ITC Investigation Initial Determination
1010	337-TA-1265 ITC September 11, 2023 Enforcement Complaint
1011	Internet Archive Affidavit for URLs including EX1006
1012	Respondents' Notice of Prior Art in 337-TA-1265
1013	U.S. Patent No. 6,637,031 to Chou
1014	U.S. Provisional Application No. 60/041,770 ("Ogdon Provisional")
1015	File History of U.S. Pat. 6,161,137 to Ogdon
1016	<RESERVED>
1017	Declaration of Parker G. Zimmerman in Support of Motion for Admission *Pro Hac Vice*
1018	Lewis, P. H. (1995, February 8). Peering out a "Real time" window. The New York Times, Section D, Page 1, Column 4
1019	Willebeek-LeMair, M. H., Keeranoor G. Kumar, and Ed C. Snible. "Bamba—Audio and video streaming over the Internet." *IBM journal of research and development* 42.2 (1998): 269-280.
1020	Declaration of Dr. Kevin Jeffay from *Amazon.com, Inc. v. WAG Acquisition, LLC*, IPR2022-01430
1021	Deposition Transcript of Robert Drew Major, September 17, 2024

1022	Hudson, Thomas C., Michele Clark Weigle, Kevin Jeffay, and Russell M. Taylor II. "Experiments in best-effort multimedia networking for a distributed virtual environment." In *Multimedia Computing and Networking 2001*, vol. 4312, pp. 88-98. SPIE, 2000.
1023	Declaration of Dr. Kevin Jeffay from *Facebook, Inc. v. Voxer IP LLC*, IPR2021-00112
1024	International P.C.T. Publication WO2002049343A1 ("Leaning")
1025	U.S. Pat. No. 6,389,473 ("Carmel")
1026	U.S. Pat. No. 6,967,963
1027	U.S. Pat. No. 10,225,304
1028	Supplemental Declaration of Dr. Henry Houh
1029	Declaration of Dr. Kevin Jeffay from *Samsung Electronics Co., Ltd. v. Back Hills Media, LLC*, IPR2014-00737
1030	Deposition Transcript of Dr. Kevin Jeffay, October 1, 2024
1031	Realsystem G2 Production Guide (1999)
1032	U.S. Pat. No. 10,469,555
1033	Random House Webster's College Dictionary (1997) available at https://archive.org/details/randomhousewebst00robe
1034	Meriam-Webster's Collegiate Dictionary Tenth Edition (1997)
1035	U.S. Pat. Pub. No. 2005/0262257
1036	Petitioner's Demonstratives – Not Evidence

CERTIFICATE OF SERVICE

I hereby certify that on January 13, 2025 I caused a true and correct copy of the foregoing Petitioner's Updated Exhibit List to be served via email to the counsel of record:

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DATED: January 13, 2025

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