

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SLING TV L.L.C., SLING MEDIA, L.L.C.,  
DISH NETWORK L.L.C., DISH TECHNOLOGIES L.L.C.  
Petitioners

v.

REALTIME ADAPTIVE STREAMING LLC,  
Patent Owner.

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Case IPR2018-01342  
Patent 8,934,535 B2

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**PATENT OWNER'S UPDATED EXHIBIT LIST**

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<b>Exhibit No.</b>	<b>Description</b>
<b>2001</b>	Amended Complaint of June 6, 2017, in E.D. Tex. Case No. 17-cv-84
<b>2002</b>	Stipulated Motion in D. Colorado Case No. 17-cv-2097
<b>2003</b>	Proof of Service of Amended Complaint re: DISH Network LLC
<b>2004</b>	Proof of Service of Amended Complaint re: Sling TV LLC
<b>2005</b>	Proof of Service of Amended Complaint re: EchoStar Technologies LLC
<b>2006</b>	Proof of Service of Amended Complaint re: Sling Media LLC
<b>2007</b>	Defendants' Supplemental Rule 7.1 Disclosure Statement
<b>2008</b>	Defendants' Unopposed Application for Extension of Time to Answer Complaint
<b>2009</b>	Defendants' Invalidity Contentions
<b>2010</b>	Expert Declaration of Kenneth A. Zeger
<b>2011</b>	Transcript of Deposition of Scott Acton on May 10, 2019
<b>2012</b>	<i>Realtime Adaptive Streaming v. Sling, et al.</i> , Civil Action No. 1:17-CV-02097-RBJ, Dkt. 135-1 (D. Colo. Nov. 7, 2018), Expert Declaration of Alan Bovik
<b>2013</b>	<i>Realtime Adaptive Streaming v. Sling, et al.</i> , Civil Action No. 1:17-CV-02097-RBJ, Dkt. 151 (D. Colo. Jan. 11, 2019), Markman Order
<b>2014</b>	U.S. Patent App. Pub. US 2002/0144271 A1 for Appl. No. 09/197,441 ("Behagen")
<b>2015</b>	Transcript of Deposition of Scott Acton on May 10, 2019 in IPR2018-01331 on U.S. Patent No. 8,867,610.
<b>2016</b>	RFC 2435, RTP Payload Format for JPEG-compressed Video, October 1998
<b>2017</b>	<i>Realtime Adaptive Streaming LLC v. Google LLC, et al.</i> , Civil Action No. 2:18-CV-03629-GW-JC, Dkt. 67 (C.D. Cal. Oct. 25, 2018), Scheduling Order
<b>2018</b>	Patent Owner's Demonstratives

IPR2018-01342 ('535 Patent)  
PATENT OWNER'S UPDATED EXHIBIT LIST

Respectfully submitted,

Dated: December 2, 2019

/Philip X. Wang/

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**CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e)(1))**

The undersigned hereby certifies that the above document was served on December 2, 2019, by filing this document through the Patent Trial and Appeal Board End to End system as well as delivering a copy via electronic mail upon the following attorneys of record for Petitioners:

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