

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.,  
Petitioner,

v.

REALTIME ADAPTIVE STREAMING LLC  
Patent Owner.

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Case IPR2018-01342  
Patent 8,934,535

**REALTIME ADAPTIVE STREAMING, LLC'S MANDATORY NOTICES**  
**PURSUANT TO 37 C.F.R. §42.8(a)(2)**

Pursuant to 37 C.F.R. § 42.8(a)(2), Patent Owner, Realtime Adaptive Streaming LLC hereby files its Mandatory Notices. This notice is being timely filed within 21 days of service of the petition.

**I. 37 C.F.R § 42.8(b)(1) – REAL PARTY-IN-INTEREST**

The Patent Owner and real party-in-interest is Realtime Adaptive Streaming, LLC.

**II. 37 C.F.R § 42.8(b)(2) – RELATED MATTERS**

Patent Owner notes the following proceedings that may affect, or be affected by, a decision in this proceeding:

<b>No.</b>	<b>Case Caption Plaintiff: Realtime Adaptive Streaming LLC</b>	<b>Court</b>	<b>Civil Action No.</b>
•	<b>Defendants:</b> Sling TV L.L.C., Sling Media, L.L.C., Dish Network L.L.C., Dish Technologies L.L.C., Arris Group, Inc.	D. Colorado	1:17-cv-02097-RBJ (Filed 08/31/2017)
•	<b>Defendant:</b> Polycom, Inc.	D. Colorado	1:17-cv-02692-RBJ (Filed 11/10/2017) (Also member case, consolidated with above lead Sling case)
•	<b>Defendant:</b> Apple Inc.	D. Colorado	1:17-cv-02869-MSK-STV (Filed: 11/30/2017) (Also member case, consolidated with above lead Sling case)
•	<b>Defendants:</b> Amazon.com, Inc. Amazon Digital Services, LLC	E.D. Texas (Tyler Division)	6:17-cv-00549-JRG (Filed: 09/27/2017) (Also member case, consolidated with below lead Cisco case)
•	<b>Defendant:</b> Cisco Systems, Inc.	E.D. Texas (Tyler Division)	6:17-cv-00591-JRG (Filed: 10/18/2017) (Also lead case, consolidated with above member case)
•	<b>Defendant:</b> Samsung Electronics Co. Ltd. Samsung Electronics America, Inc.	E.D. Texas (Tyler Division)	6:18-cv-00113 (Filed: 03/09/2018)

•	<b>Defendant:</b> Hulu, LLC	C.D. California (Western Division)	2:17-cv-07611-SJO-FFM (Filed: 10/17/2017)
•	<b>Defendants:</b> Brightcove Inc. Brightcove Holdings, Inc.	D. Delaware	1:17-cv-01519-JFB-SRF (Filed: 10/26/2017)
•	<b>Defendants:</b> Haivision Network Video Inc.	D. Delaware	1:17-cv-01520-JFB-SRF (Filed: 10/26/2017)
•	<b>Defendants:</b> Netflix, Inc. Netflix Streaming Services, Inc.	D. Delaware	1:17-cv-01692-JFB-SRF (Filed: 11/21/2017)
•	<b>Defendant:</b> Sony Electronics, Inc.	D. Delaware	1:17-cv-01693-JFB-SRF (Filed: 11/21/2017)
•	<b>Defendant:</b> Adobe Systems Inc.	D. Mass.	1:18-cv-10355-WGY (filed 02/23/2018)
•	Wowza Media Systems, LLC	Colorado	Colorado Case No. 1:18-cv- 00927 (filed April 20, 2018)
•	Google LLC and Youtube, LLC	C.D. Cal. (Western Division)	C.D. Cal. Case No. 2:18-cv- 03629 (filed April 30, 2018)
•	Avaya Inc.	Colorado	Colorado Case No. 1:18-cv- 01046 (filed May 4, 2018)
•	Broadcom Corp. and Broadcom Ltd.	Colorado	Colorado Case No. 1:18-cv- 01048 (filed May 4, 2018)
•	Intel Corp.	Colorado	Colorado Case No. 1:18-cv- 01175 (filed May 15, 2018)
•	Mitel Networks, Inc.	Colorado	Colorado Case No. 1:18-cv- 01177 (filed May 15, 2018)
•	Advanced Micro Devices, Inc.	Colorado	Colorado Case No. 1:18-cv- 01173 (filed May 15, 2018)
•	LG Electronics Inc., LG Electronics U.S.A., Inc., and LG Electronics Mobilecomm U.S.A., Inc.	E.D. Tex. (Tyler Division)	E.D. Tex. Case No. 6:18-cv- 00215 (filed May 15, 2018)

•	Charter Communications, Inc.; and Spectrum Management Holding Company, LLC f/k/a Time Warner Cable, Inc.	Colorado	Colorado Case No. 1:18-cv-01345 (filed June 1, 2018)
•	Cox Communications, Inc.	C.D. Cal. (Southern Division)	C.D. Cal. Case No. 8:18-cv-00942 (filed May 31, 2018)
•	Comcast Cable Communications, LLC; and Comcast Corporation	Colorado	Colorado Case No. 1:18-cv-01446 (filed June 11, 2018)

### III. 37 C.F.R § 42.8(b)(3) – LEAD AND BACKUP COUNSEL

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Pursuant to 37 C.F.R. § 42.10(b), a Power of Attorney is being filed concurrently with these mandatory notices.

### IV. 37 C.F.R § 42.8(b)(4) – SERVICE INFORMATION

Please address all correspondence to the lead and backup counsel as shown above. Patent Owner consents to electronic service by e-mail at the e-mail addresses above.

## V. CONCLUSION

Patent Owner believes that this submission fulfills the requirements of 37 C.F.R. § 42.8(a)(2). Please contact the undersigned counsel if any additional information is required.

Respectfully submitted,

Dated: July 17, 2018

/ Kent Shum /

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