UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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.

Case IPR2018-01332 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:

No.	Case Caption Plaintiff: Realtime Adaptive Streaming LLC	Court	Civil Action No.
•	Defendants: 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)
•	Defendant: Polycom, Inc.	D. Colorado	1:17-cv-02692-RBJ (Filed 11/10/2017) (Also member case, consolidated with above lead Sling case)
•	Defendant: Apple Inc.	D. Colorado	1:17-cv-02869-MSK-STV (Filed: 11/30/2017) (Also member case, consolidated with above lead Sling case)
٠	Defendants: 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)
•	Defendant: 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)
•	Defendant: Samsung Electronics Co. Ltd. Samsung Electronics America, Inc.	E.D. Texas (Tyler Division)	6:18-cv-00113 (Filed: 03/09/2018)



	Defendant:	CD	2.17 ov 07611 CIO EEM
•		C.D.	2:17-cv-07611-SJO-FFM
	Hulu, LLC	California	(Filed: 10/17/2017)
		(Western	
		Division)	1.15
•	Defendants:	D. Delaware	1:17-cv-01519-JFB-SRF
	Brightcove Inc.		(Filed: 10/26/2017)
	Brightcove Holdings, Inc.		
•	Defendants:	D. Delaware	1:17-cv-01520-JFB-SRF
	Haivision Network Video		(Filed: 10/26/2017)
	Inc.		
•	Defendants:	D. Delaware	1:17-cv-01692-JFB-SRF
	Netflix, Inc.		(Filed: 11/21/2017)
	Netflix Streaming Services,		
	Inc.		
•	Defendant:	D. Delaware	1:17-cv-01693-JFB-SRF
	Sony Electronics, Inc.		(Filed: 11/21/2017)
•	Defendant:	D. Mass.	1:18-cv-10355-WGY (filed
	Adobe Systems Inc.		02/23/2018)
•	Wowza Media Systems,	Colorado	Colorado Case No. 1:18-cv-
	LLC		00927 (filed April 20, 2018)
•	Google LLC and Youtube,	C.D. Cal.	C.D. Cal. Case No. 2:18-cv-
	LLC	(Western	03629 (filed April 30, 2018)
		Division)	
•	Avaya Inc.	Colorado	Colorado Case No. 1:18-cv-
			01046 (filed May 4, 2018)
•	Broadcom Corp. and	Colorado	Colorado Case No. 1:18-cv-
	Broadcom Ltd.		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,	Colorado	Colorado Case No. 1:18-cv-
	Inc.		01173 (filed May 15, 2018)
•	LG Electronics Inc., LG	E.D. Tex.	E.D. Tex. Case No. 6:18-cv-
	Electronics U.S.A., Inc.,	(Tyler	00215 (filed May 15, 2018)
	and LG Electronics	Division)	
	Mobilecomm U.S.A., Inc.		



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

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

Lead Counsel	Back-Up Counsel	
Neil A. Rubin	Kent Shum	
Reg. No. 67,030	Reg. No. 61,117	
Russ August & Kabat	Russ August & Kabat	
12424 Wilshire Blvd., 12 th Fl.	12424 Wilshire Blvd., 12 th Fl.	
Los Angeles, CA 90025	Los Angeles, CA 90025	
Phone: (310) 826-7474	Phone: (310) 826-7474	
Fax: (310) 826-6991	Fax: (310) 826-6991	
nrubin@raklaw.com	kshum@raklaw.com	
rak_realtimedata@raklaw.com	rak_realtimedata@raklaw.com	

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 /

Kent Shum Reg. No. 61,117 Russ August & Kabat 12424 Wilshire Blvd., 12th Fl. Los Angeles, CA 90025

Phone: (310) 826-7474 Fax: (310) 826-6991 kshum@raklaw.com



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