

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC, and COMCAST CABLE COMMUNICATIONS, LLC,
Petitioner,

v.

REALTIME ADAPTIVE STREAMING LLC
Patent Owner.

Case IPR2018-01342

Patent 8,934,535

PATENT OWNER'S UPDATED MANDATORY NOTICES

Pursuant to 37 C.F.R. § 42.8(a)(3), Patent Owner Realtime Adaptive Streaming LLC (“Realtime”) files these Updated Mandatory Notices. Specifically, Patent Owner updates the list of related district court litigations.

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

The Patent Owner and real party-in-interest is Realtime.

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.
1	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)
2	Defendants: Google LLC Youtube, LLC	C.D. Cal. (Western Division)	2:18-cv-03629-GW-JC (filed April 30, 2018)
3	Defendant: Comcast Cable Communications, LLC	D. Colorado	1:18-cv-01446 (filed June 11, 2018)

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

Lead Counsel	Back-Up Counsel
Philip X. Wang Reg. No. 74,621 Russ August & Kabat 12424 Wilshire Blvd., 12 th Fl. Los Angeles, CA 90025 Phone: (310) 826-7474 Fax: (310) 826-6991 pwang@raklaw.com rak_realtimedata@raklaw.com	C. Jay Chung (Reg. No. 71,007) Kent N. Shum (Reg. No. 61,117) Reza Mirzaie (Reg. No. 69,138) Neil A. Rubin (Reg. No. 67,030) Russ August & Kabat 12424 Wilshire Blvd., 12 th Fl. Los Angeles, CA 90025 Phone: (310) 826-7474 Fax: (310) 826-6991 jchung@raklaw.com kshum@raklaw.com rmirzaie@raklaw.com nrubin@raklaw.com rak_realtimedata@raklaw.com

Because there is no change in the designation of counsel, no Updated Power of Attorney is being filed concurrently with these updated 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: January 31, 2020

/ Philip X. Wang/
Philip X. Wang
Reg. No. 74,621
Russ August & Kabat
12424 Wilshire Blvd., 12th Fl.
Los Angeles, CA 90025
Phone: (310) 826-7474
Fax: (310) 826-6991
pwang@raklaw.com

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

The undersigned certifies that the above document was served on January 31, 2020, 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:

Naveen Modi
Joseph E. Palys
Phillip W. Citroën
S. Emily Lee
PAUL HASTINGS LLP
875 15th St. N.W.
Washington, D.C. 2005
Telephone: 202-551-1700
Email: PH-Google-Realtime-IPR@paulhastings.com

James L. Day
Daniel Callaway
FARELLA BRAUN + MARTELL LLP
235 Montgomery Street, 17th Floor
San Francisco, California 94104
Email: jday@fbm.com
Email: dcallaway@fbm.com
Email: calendar@fbm.com

Dated: January 31, 2020

/ Philip X. Wang/
Philip X. Wang (Reg. No. 74,621)