UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HULU, LLC, AMAZON.COM, INC., and NETFLIX, INC., Petitioners,

v.

REALTIME ADAPTIVE STREAMING LLC, Patent Owner.

Case IPR2018-01187 Patent No. 9,769,477

REALTIME ADAPTIVE STREAMING LLC'S UPDATED MANDATORY NOTICES

IPR2018-01187 UPDATED MANDATORY NOTICES

Pursuant to 37 C.F.R. § 42.8(a)(3), Patent Owner hereby files these Updated

Mandatory Notices to identify its updated designation of counsel, service

information, and related matters.

I. DESIGNATION OF COUNSEL

New lead counsel for Patent Owner is:

Joel P.N. Stonedale, Reg. No. 76,924 (*CHANGED ADDRESS*) joel@noroozipc.com NOROOZI PC 111 Congress Ave. Suite 400 Austin, TX 78701 Tel.: 310-975-7074 Ext. 4

First back-up counsel for Patent Owner is:

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Back-up counsel for Patent Owner is:

Neil A. Rubin, Reg. No. 67,030 (*NO CHANGE*) nrubin@raklaw.com Kent Shum, Reg. No. 61,117 (*NO CHANGE*) kshum@raklaw.com RUSS AUGUST & KABAT 12424 Wilshire Blvd., 12th Fl. Los Angeles, CA 90025 Tel.: 310-826-7474

II. SERVICE INFORMATION

Please address all correspondence to the lead and back-up counsel as shown above. Patent Owner consents to electronic service by e-mail to all of the e-mail addresses provided above.

III. RELATED MATTERS

Patent Owner notifies the Board of the following proceedings that may affect or be affected by a decision in this proceeding.

A. Proceedings Before the USPTO Involving the Patent-at-Issue

U.S. Patent No. 9,769,477 ("the '477 patent"), challenged here, has also been challenged in the following *inter partes* review proceedings:

- Netflix, Inc. et al v. Realtime Adaptive Streaming LLC, IPR2018-01630, filed September 24, 2018;
- Comcast Cable Communications, LLC et al v. Realtime Adaptive Streaming LLC, IPR2019-01109, filed May 17, 2019;
- Comcast Cable Communications, LLC et al v. Realtime Adaptive Streaming LLC, IPR2019-00786, filed March 4, 2019;
- *Google LLC et al v. Realtime Adaptive Streaming LLC*, IPR2019-01035, filed May 6, 2019;

B. Litigation Involving the Patent-at-Issue

The '477 patent has also been asserted in the following litigations:

- *Realtime Adaptive Streaming LLC v. Netflix, Inc. et al*, No. 2-19-cv-06361 (C.D. Cal.), filed July 23, 2019;
- Realtime Adaptive Streaming LLC v. Haivision Network Video Inc., No. 6-19-cv-0441 (W.D. Tex.), filed July 23, 2019;
- *Realtime Adaptive Streaming LLC v. Google LLC et al*, No. 2-18-cv-03629 (C.D. Cal.), filed April 30, 2018; and
- Realtime Adaptive Streaming LLC v. Adobe Systems Inc., No. 2:18-

cv-09344 (C.D. Cal.), filed October 31, 2018.

Respectfully submitted,

/s/ Joel Stonedale

Joel P.N. Stonedale, Reg. No. 76,924 Noroozi PC 111 Congress Ave., Suite 400 Austin, TX 78741

Counsel for Patent Owner

Date: August 23, 2019

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IPR2018-01187 UPDATED MANDATORY NOTICES

CERTIFICATION OF SERVICE

The undersigned hereby certifies that the foregoing **REALTIME**

ADAPTIVE STREAMING LLC'S UPDATED MANDATORY NOTICES

was served electronically via e-mail on August 23, 2019, on the following counsel

of record for Petitioner, Netflix, Inc.:

Harper Batts (Lead Counsel) Chris Ponder (Back-up Counsel) Jeffrey Liang (Back-up Counsel) Service Email HBatts@sheppardmullin.com CPonder@sheppardmullin.com JLiang@sheppardmullin.com Legaltm-Netflix-Realtime-IPRs@sheppardmullin.com

Respectfully submitted,

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Counsel for Patent Owner

Date: August 23, 2019

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