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

V.

REALTIME ADAPTIVE STREAMING LLC Patent Owner.

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

REALTIME ADAPTIVE STREAMING LLC'S POWER OF ATTORNEY

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner Realtime Adaptive Streaming LLC, a Texas limited liability company with a principal place of business at 1828 E.S.E. Loop 323, Tyler, Texas 75701, hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *inter partes* review: Los Angeles, CA 90025 Phone: (310) 826-7474 Fax: (310) 826-6991 nrubin@raklaw.com Los Angeles, CA 90025 Phone: (310) 826-7474 Fax: (310) 826-6991 kshum@raklaw.com

For Realtime Adaptive Streaming LLC

Signature: By: Richard Tashjian

Title: Manager

Date:



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

The undersigned hereby certifies that the above document was served on June 22, 2018, by filing this document through the Patent Review Processing System as well as delivering a copy via electronic mail upon the following attorneys of record for the Petitioner:

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Date: June 22, 2018

RM

/ Kent Shum /

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