## UNITED STATES PATENT AND TRADEMARK OFFICE

## BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

v.

REALTIME ADAPTIVE STREAMING LLC, Patent Owner.

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

#### **REALTIME ADAPTIVE STREAMING LLC'S**

## **UPDATED POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Realtime Adaptive

Streaming LLC, having a place of business at 1828 E.S.E. Loop 323, Tyler, Texas 75701, hereby appoints practitioners of Customer No. 146376, as well as the other attorneys listed below, as its attorneys to transact all business in the United States Patent & Trademark Office and Patent Trial and Appeal Board associated with the above-captioned *Inter Partes* Review of U.S. Patent No. 9,769,477.

Those attorneys include at least:

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# IPR2018-01187 Realtime Adaptive streaming LLC's Power of Attorney

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FOR: Realtime Adaptive Streaming LLC

SIGNATURE:

BY: \_\_\_\_\_ Richard G. Tashjian

TITLE: Managing Member

DATE: October 22, 2018