

IN THE 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.

IPR2018-01170

**PETITIONER NETFLIX, INC.'S
UPDATED POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b), Petitioner Netflix, Inc. hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent and Trademark Office associated with the following proceedings:

IPR2018-1169; IPR2018-01170; IPR2018-01189; and IPR2018-01227.

Lead Counsel	Back-Up Counsel
Harper Batts (Reg. No. 56,160) hbatts@sheppardmullin.com Sheppard, Mullin, Richter & Hampton LLP 379 Lytton Avenue Palo Alto, CA 94301 Telephone: (650) 815-2600 Fax: (650) 815-2601	Chris Ponder (Reg. No. 77,167) cponder@sheppardmullin.com Jeffrey Liang (Reg. No. 69,043) jliang@sheppardmullin.com Sheppard, Mullin, Richter & Hampton LLP 379 Lytton Avenue Palo Alto, CA 94301 Telephone: (650) 815-2600 Fax: (650) 815-2601

Petitioner also grants a full power of attorney to practitioners associated with Customer Number 11-7795 to transact all business in the United States Patent and Trademark Office associated with the above-identified proceedings.

The individual signing below has the authority to execute this document on behalf of Petitioner.

Petitioner: NETFLIX, INC.

Signature:  Date: 10/10/18

Name: Isaac Peterson
Title: Director, Litigation & IP

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that on October 15, 2018, a complete and entire copy of the foregoing was filed electronically and served via email to all parties to this proceeding at the addresses indicated:

FOR PATENT OWNER:

Neil A. Rubin (Reg. No. 67,030)
nrubin@raklaw.com
Kent Shum (Reg. No. 61,117)
kshum@raklaw.com
rak_realtimedata@raklaw.com

FOR AMAZON.COM, INC.:

Eliot D. Williams (Reg. No. 50,822)
eliot.williams@bakerbotts.com
Jennifer Nall (Reg. No. 57,053)
jennifer.nall@bakerbotts.com

Date: October 15, 2018

Respectfully submitted,

/Harper Batts/

Harper Batts (Reg. No. 56,160)
Attorney for Petitioner