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.

Case IPR2018-01169

PETITIONERS' UPDATED MANDATORY NOTICES

Pursuant to 37 C.F.R. §42.8, Petitioners provide the following updated mandatory notices:

Real Party in Interest:

The real parties in interest are Amazon.com, Inc., Amazon Digital Services LLC, Amazon.com Services, Inc.¹, Hulu, LLC, and Netflix, Inc., and Netflix Streaming Services, Inc. With respect to Hulu, LLC, while it is the real party-ininterest, the following entities own ten percent or more of the stock of Hulu, LLC: AT&T, Inc., Comcast Corporation, Twenty-First Century Fox, Inc., and The Walt Disney Company. None of the parties listed above as part-owners of Hulu, LLC controlled or funded this *Inter Partes* Review proceeding (IPR), nor did they contribute to the preparation of this IPR in any way.

Lead and Backup Counsel:

Petitioners designate Harper Batts (Reg. No. 56,160) as lead counsel, and Chris Ponder (Reg. No. 77,167), Eliot Williams (Reg. 50,822) and Jennifer Nall (Reg. 57,053) as back-up counsel, each of Baker Botts L.L.P.

¹ "Amazon Digital Services, Inc." does not exist, but was originally listed by Realtime in its Complaint in Civil Action No. 6:17-cv-00549 (E.D. Tex.) before being subsequently dismissed.

Service Information:

Petitioners consent to electronic service sent to:

harper.batts@bakerbotts.com, eliot.williams@bakerbotts.com, chris.ponder@bakerbotts.com, jennifer.nall@bakerbotts.com, and dl-realtime-ipr-service@bakerbotts.com.

Petitioners may be served by mail or hand delivery addressed to counsel at Baker Botts L.L.P, 1001 Page Mill Road, Building One, Suite 200, Palo Alto, CA, 94304. Petitioners may be reached by telephone at (650) 739-7500 and by facsimile at (650) 739-7699.

Related Matters:

The '535 Patent is the subject of the following judicial or administrative matters that would affect, or be affected by, a decision in the proceeding:

- *Realtime Adaptive Streaming LLC v. Hulu, LLC,* Case No. 2:17-cv-07611, Central District of California
- *Realtime Adaptive Streaming LLC v. Google LLC et al.*, Case No. 2:18-cv-03629, Central District of California
- *Realtime Adaptive Streaming LLC v. Apple Inc.,* Case No. 1:17-cv-02869, District of Colorado
- *Realtime Adaptive Streaming LLC v. Avaya, Inc.*, Case No. 1:18-cv-01046, District of Colorado
- *Realtime Adaptive Streaming LLC v. Broadcom Corporation et al.*, Case No. 1:18-cv-01048, District of Colorado

- *Realtime Data LLC d/b/a IXO v. Sling TV LLC et al.* Case No. 1:17-cv-02097, District of Colorado
- *Realtime Adaptive Streaming LLC v. Polycom, Inc.* Case No. 1:17-cv-02692, District of Colorado
- *Realtime Adaptive Streaming LLC v. Advanced Micro Devices, Inc.*, Case No. 1-18-cv-01173, District of Colorado
- *Realtime Adaptive Streaming LLC v. Intel Corporation*, Case No. 1-18-cv-01175, District of Colorado
- *Realtime Adaptive Streaming LLC v. Mitel Networks, Inc.*, Case No. 1-18-cv-01177, District of Colorado
- *Realtime Adaptive Streaming LLC v. Wowza Media Systems LLC,* Case No. 1:18-cv-00927, District of Colorado
- *Realtime Adaptive Streaming LLC v. Brightcove Inc. et* a, Case No. 1-17-cv-01519, District of Delaware
- *Realtime Adaptive Streaming LLC v. Haivision Network Video Inc.*, Case No. 1-17-cv-01520, District of Delaware
- *Realtime Adaptive Streaming LLC v. Netflix, Inc. et al,* Case No. 1-17-cv-01692, District of Delaware
- *Realtime Adaptive Streaming LLC v. Sony Electronics Inc.*, Case No. 1-17-cv-01693, District of Delaware
- *Realtime Adaptive Streaming LLC v. Adobe Systems Incorporated*, Case No. 1-18-cv-10355, District of Massachusetts
- Unified Patents Inc. v. Realtime Adaptive Streaming LLC, IPR2018-00883, Patent Trademark Appeals Board
- Realtime Data LLC d/b/a IXO v. Echostar Corporation et al, Case No. 6-17-cv-00084, Eastern District of Texas

- *Realtime Data LLC d/b/a IXO v. DISH Network Corporation et al*, Case No. 6-17-cv-00421, Eastern District of Texas
- *Realtime Adaptive Streaming LLC v. Amazon.com, Inc. et al*, Case No. 6-17-cv-00549, Eastern District of Texas
- *Realtime Adaptive Streaming LLC v. EchoStar Technologies, LLC et al*, Case No. 6-17-cv-00567, Eastern District of Texas
- *Realtime Adaptive Streaming LLC v. Cisco Systems, Inc.*, Case No. 6-17-cv-00591, Eastern District of Texas
- *Realtime Adaptive Streaming LLC v. Samsung Electronics Co., Ltd. et al*, Case No. 6-18-cv-00113, Eastern District of Texas
- *Realtime Adaptive Streaming LLC v. LG Electronics Inc. et al*, Case No. 6-18-cv-00215, Eastern District of Texas
- *Cisco Systems, Inc. v. Realtime Adaptive Streaming LLC*, IPR2018-01384, Patent Trademark Appeals Board
- *Sling TV LLC et al v. Realtime Adaptive Streaming LLC*, IPR2018-01332, Patent Trademark Appeals Board
- *Sling TV LLC et al v. Realtime Adaptive Streaming LLC*, IPR2018-01342, Patent Trademark Appeals Board
- *Hulu, LLC v. Realtime Adaptive Streaming LLC*, IPR2018-01170, Patent Trademark Appeals Board, Patent Trademark Appeals Board
- Realtime Adaptive Streaming, LLC v. Comcast Cable Communications, LLC d/b/a Xfinity et al, Case No. 1-18-cv-01446, District of Colorado
- *Realtime Adaptive Streaming LLC v. Charter Communications, Inc. et al*, Case No. 1-18-cv-01345, District of Colorado

DOCKET A L A R M



Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.