#### UNITED STATES PATENT AND TRADEMARK OFFICE

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#### BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SLING TV L.L.C., SLING MEDIA, L.L.C., DISH NETWORK L.L.C., DISH TECHNOLOGIES L.L.C., Petitioner,

v.

# REALTIME ADAPTIVE STREAMING LLC, Patent Owner.

IPR2019-01589 Patent 8,934,535

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Mailed: June 10, 2020

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#### **NOTICE OF REFUND**

Petitioner's request for a refund of certain post-institution fees paid on September 13, 2019 in the above proceeding is hereby granted. The amount of \$15,000.00 has been refunded to Petitioner's deposit account.

The parties are reminded that unless otherwise permitted by 37 C.F.R. § 42.6(b)(2), all filings in this proceeding must be made electronically in the Patent Trial and Appeal Board End to End (PTAB E2E), accessible from the Board Web site at <a href="http://www.uspto.gov/PTAB">http://www.uspto.gov/PTAB</a>.



IPR2019-01589 Patent 8,934,535

If there are any questions pertaining to this notice, please contact the Patent Trial and Appeal Board at 571-272-7822.



IPR2019-01589 Patent 8,934,535

### **PETITIONER:**

Ruffin Cordell cordell@fr.com Adam Shartzer shartzer@fr.com Brian Livedalen bvl@fr.com

## PATENT OWNER:

Philip X. Wang
pwang@raklaw.com
C. Jay Chung
jchung@raklaw.com
Neil A. Rubin
nrubin@raklaw.com
Kent Shum
kshum@raklaw.com
Reza Mirzaie
rmirzaie@raklaw.com

