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.

Case IPR2018-01342 Patent 8,934,535

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:



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For Realtime Adaptive Streaming LLC

Signature:

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/ Kent Shum /

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