

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION,

Petitioner

v.

DIRECTSTREAM, LLC,

Patent Owner

IPR2018-01605, IPR2018-01606, and IPR2018-01607

Patent No. 7,620,800


**PATENT OWNER DIRECTSTREAM, LLC'S
UPDATED POWER OF ATTORNEY**

Under 37 C.F.R. § 42.10(b), Patent Owner DirectStream, LLC hereby appoints the following practitioners as its attorneys to prosecute its special appearance in this *Inter Partes* Review and to transact all business in the Patent and Trademark Office connected therewith:

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I have the authority to execute this document on behalf of DirectStream,
LLC.

By: 
Name: *Stephen Freeman*
Title: *Chairman*
Dated: June 6, 2018

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §§ 42.6(3)(1), 42.6(e)(4), and 42.25(b), the undersigned certifies that a complete copy of *Patent Owner DirectStream, LLC's Updated Power of Attorney* was filed electronically through the Patent Trial and Appeal Board's PTAB E2E System and provided, via electronic service, to the Petitioner by serving the correspondence address of record as follows:

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