

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'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: *Sheldon Freeman*
Title: *Chairman*
Date: May 22, 2019