

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PAYPAL, INC.
UPWORK GLOBAL INC.
SHOPIFY, INC.
SHOPIFY (USA), INC.
STRAVA INC.
VALASSIS COMMUNICATIONS, INC.
RETAILMENOT, INC.
DOLLAR SHAVE CLUB, INC.
Petitioners

v.

PERSONALWEB TECHNOLOGIES LLC
LEVEL 3 COMMUNICATIONS, LLC
Patent Owners

Cases IPR2019-01089 (Patent 8,099,420); IPR2019-01091 (Patent 8,099,420);
IPR2019-01092 (Patent 6,928,442); IPR2019-01093 (Patent 7,945,544);
IPR2019-01111 (Patent 7,802,310)

PATENT OWNER'S POWER OF ATTORNEY

Patent Owner's Power of Attorney

Patent Owner PersonalWeb Technologies, LLC ("PersonalWeb"), having an address at 112 E Line Street, Suite 204, Tyler, Texas 75702, hereby appoints the Practitioners associated with Customer Number 23117 (i.e., Nixon & Vanderhye P.C.) as its attorneys to prosecute and to transact all business at the Patent Trial & Appeal Board of the United States Patent and Trademark Office connected with the above-captioned *Inter Partes* Reviews, i.e., IPR2019-01089 (Patent 8,099,420); IPR2019-01091 (Patent 8,099,420); IPR2019-01092 (Patent 6,928,442); IPR2019-01093 (Patent 7,945,544); IPR2019-01111 (Patent 7,802,310).

Please address all communications to the lead and back-up counsel listed below:

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The undersigned is authorized to sign this Power of Attorney on behalf of the Patent Owner PersonalWeb Technologies, LLC.

By:



For: PersonalWeb Technologies, LLC

Name: Michael Weiss

Title: President

Date: June 1, 2019