

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEALS BOARD

FACEBOOK, INC., INSTAGRAM, LLC, and WHATSAPP, INC.,
Petitioner

v.

BLACKBERRY LIMITED.
Patent Owner

Case No.: IPR2019-00516
Patent No. 8,279,173

**PATENT OWNER'S POWER OF ATTORNEY
PURSUANT TO 37 C.F.R. § 42.10(b)**

Patent Owner Blackberry Limited hereby appoints the Practitioners associated with Customer Number 505708 as its attorneys to transact all business in the Patent Trial & Appeal Board of the United States Patent & Trademark Office associated with this proceeding.

Please direct all communication regarding this proceeding to:

Lead Counsel	Back-Up Counsel
James M. Glass (Lead Counsel) Reg. No. 46,729 QUINN EMANUEL URQUHART, & SULLIVAN, LLP 51 Madison Ave., 22 nd Floor New York, NY 10010 P: 212-849-7142 / F: 212-849-7100 jimglass@quinnemanuel.com	Richard Lowry (Backup Counsel) Reg. No. 70,306 QUINN EMANUEL URQUHART, & SULLIVAN, LLP 1300 I Street, NW, Suite 900 Washington, DC 20005 P: 202-538-8219/ F: 202-538-8100 richardlowry@quinnemanuel.com

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The individual signing below has the authority to execute this document on behalf of Patent Owner BlackBerry Limited.

By: /Keith Bennett/

For: BlackBerry Limited

Printed Name: Keith Bennett

Title: Authorized Signing Officer, BlackBerry Limited

Date: January 25, 2019

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing **PATENT OWNER'S POWER OF ATTORNEY PURSUANT TO 37 C.F.R. § 42.10(b)** was served on January 25, 2019 via email directed to counsel of record for the Petitioner at the following:

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