

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.: IPR2019-00528
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 |

Case No.: IPR2019-00528

Patent No.: 8,279,173

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:

Heidi L. Keefe
Andrew C. Mace
Mark R. Weinstein
Yuan Liang
Cooley LLP

Email: hkeefe@cooley.com

Email: amace@cooley.com

Email: mweinstein@cooley.com

Email: yliang@cooley.com

Dated: January 25, 2019

/James M. Glass/

James M. Glass (Reg. No. 46,729)
Attorney Lead Counsel

**Quinn Emanuel Urquhart &
Sullivan, LLP**

*Attorney for Patent Owner – Blackberry
Limited*