

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,
Petitioner,

v.

BLACKBERRY LTD.
Patent Owner.

Case IPR2017-00911
Patent 8,745,149

PATENT OWNER'S UPDATED POWER OF ATTORNEY

Patent Owner's Updated Power of Attorney

In accordance with 37 C.F.R. § 42.10(b), Patent Owner Blackberry Ltd.

hereby appoints:

<u>Lead Counsel</u>	<u>Back-Up Counsel</u>	
Ching-Lee Fukuda USPTO Reg. No. 44,334 SIDLEY AUSTIN LLP 787 Seventh Avenue New York, NY 10019 Telephone: 212.839.7364 Facsimile: 212.839.5599 clfukuda@sidley.com	Samuel A Dillon USPTO Reg. No. 65,197 SIDLEY AUSTIN LLP 1501 K. Street, N.W. Washington, D.C. 20005 Telephone: 202.736.8298 Facsimile: 202.736.8711 samuel.dillon@sidley.com	Sharon Lee <i>Pro Hac Vice</i> SIDLEY AUSTIN LLP 1501 K. Street, N.W. Washington, D.C. 20005 Telephone: 202.736.8510 Facsimile: 202.736.8711 sharon.lee@sidley.com

as its representatives to act on its behalf in the above-identified proceeding, with full power to appoint an associate agent, and to transact all business in the United States Patent and Trademark Office in connection therewith.

I have authority to sign this document on behalf of Patent Owner Blackberry Ltd.

Signature: Edward R. McGah, Jr. Date: Oct. 31, 2017

Name: Edward R. McGah, Jr.

Title: Vice President, Deputy General Counsel

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), this is to certify that on November 1, 2017, I caused to be served a true and correct copy of the foregoing and any accompanying exhibits by electronic mail on the following counsel:

Naveen Modi
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Phillip W. Citroën
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Dated: November 1, 2017

Respectfully Submitted,

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