

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION,

Petitioner,

v.

MOBILE TELECOMMUNICATIONS TECHNOLOGIES, LLC,

Patent Owner.

Case No. To Be Assigned
Patent No. 5,754,946

POWER OF ATTORNEY

Pursuant to 37 C.F.R. 42.10(b), Petitioner Microsoft Corporation hereby appoints the following lead and back-up counsel to transact all business before the Patent Trial & Appeal Board of the United States Patent and Trademark Office in connection with an *Inter Partes* Review of U.S. Patent No. 5,754,946 entitled "NATIONWIDE COMMUNICATION SYSTEM."

LEAD COUNSEL	BACK-UP COUNSEL
<p>Chun M. Ng, Reg. No. 36,878 CNg@perkinscoie.com Perkins Coie LLP 1201 Third Avenue, Suite 4900 Seattle, WA 98101-3099 Phone: 206.359.8000 Fax: 206.359.9000</p>	<p>Chad Campbell <i>Pro Hac Vice to be requested upon grant of authorization</i> Perkins Coie LLP 2901 N. Central Ave., Suite 2000 Phoenix, Arizona 85012 Phone: 602-351-8393 Fax: 602-648-7193 CCampbell@perkinscoie.com</p>
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The undersigned is authorized to sign this Power of Attorney on behalf of
the Petitioner.

Dated: August 8, 2016

By:



David Howard
Corporate Vice President -
Deputy General Counsel
Microsoft Corporation

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on August 9, 2016, a true copy of the foregoing Power of Attorney, including all papers filed therewith, was served upon the following counsel of record for Patent Owner via UPS Overnight

Courier:

Craig Jepson
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Dated: August 9, 2016

By: 

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