

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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**MICROSOFT CORPORATION,**

Petitioner,

v.

**MOBILE TELECOMMUNICATIONS TECHNOLOGIES, LLC,**

Patent Owner.

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

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**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:

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Dated: August 9, 2016

By: 

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