UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD HUAWEI TECHNOLOGIES CO., LTD., Petitioner v. BELL NORTHERN RESEARCH, LLC Patent Owner Case No. IPR2019-01439 U.S. Patent No. 8,416,862

POWER OF ATTORNEY

Pursuant to 37 C.F.R. § 42.10(b), the Patent Owner of U.S. Patent No. 8,416,862, Bell Northern Research, LLC, hereby appoints the counsel identified below as its attorneys to transact all business in the United States Patent & Trademark Office associated with this *Inter Partes* review of U.S. Patent No. 8,416,862:

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The individual signing below has the authority to execute this document on behalf of Patent Owner, Bell Northern Research, LLC.

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing Patent Owner's Power of Attorney was served on August 8, 2019, by delivering a copy via electronic mail to the attorneys of record for the Petitioner as follows:

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