On behalf of: Illumina, Inc. By: Kerry S. Taylor Michael L. Fuller William R. Zimmerman (pro hac vice) Nathanael R. Luman KNOBBE, MARTENS, OLSON & BEAR, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Ph.: (858) 707-4000 Fax: (858) 707-4001 E-mail: BoxIllumina@knobbe.com

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ILLUMINA, INC. Petitioner

v.

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK Patent Owner

IPR2018-00322 Patent 9,708,358

PETITIONER ILLUMINA, INC.'S SUPPLEMENTAL POWER OF ATTORNEY

Illumina v. Columbia

Petitioner Illumina, Inc. ("Illumina") hereby appoints the following attorneys at Weil, Gotshal & Manges LLP to be additional counsel of record and to transact business before the Patent Trial and Appeal Board of the United States Patent and Trademark Office connected to the *inter partes* reviews of U.S. Patent Nos. 9,718,852 in IPR2018-00291, 9,719,139 in IPR2018-00318, 9,708,358 in IPR2018-00322, 9,725,480 in IPR2018-00385, and 9,868,985 in IPR2018-00797:

- Derek C. Walter, Reg. No. 74,656; and
- Edward R. Reines.

The individual signing below has the authority to execute this document on behalf of Illumina, Inc.

Name: Roland Schwillinski Signature:

Title: <u>Vice President, Global IP and Litigation</u>

Company: Illumina, Inc.

Telephone: 858-202-4500

Jan. 9, 2019 Date:

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing **PETITIONER ILLUMINA, INC.'S SUPPLEMENTAL POWER OF ATTORNEY** is being served January 10, 2019, via e-mail, pursuant to agreement of the parties, to counsel for The Trustees of Columbia University in the City of New York, at the addresses below:

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Dated: January 10, 2019

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