

Filed December 18, 2017

On behalf of:

Illumina, Inc.

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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

Case No.: IPR2018-00322

U.S. Patent 9,708,358


**PETITIONER ILLUMINA, INC.
POWER OF ATTORNEY**

Petitions for Inter Partes Review of U.S. Pat. Nos. 9,718,852, 9,708,358, 9,719,139, and 9,725,480

Petitioner Illumina, Inc., hereby appoints practitioners at Knobbe, Martens, Olson & Bear LLP, associated with Customer 20,995, as its attorneys to transact all business before the Patent Trial and Appeal Board of the United States Patent and Trademark Office in connection to the above-captioned petitions for *inter partes* review of U.S. Patent Nos. 9,718,852, 9,708,358, 9,719,139, and 9,725,480.

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

Name: Roland Schwillinski

Signature: 

Title: VP, Intellectual Property and Commercial Litigation

Company: Illumina, Inc.

Telephone: 858-202-4500

Date: 12/8/17

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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing **PETITIONER ILLUMINA, INC. POWER OF ATTORNEY** is being served on December 18, 2017 via Federal Express Priority Overnight to counsel of record for U.S. Patent Nos. 9,718,852, 9,708,358, 9,719,139, and 9,725,480 to the address indicated on the USPTO's PAIR website as follows:

COOPER & DUNHAM, LLP
30 Rockefeller Plaza, 20th Floor
New York, NY 10112

Dated: December 18, 2017

By: /Kerry Taylor/
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Michael L. Fuller, Reg. No. 36,516
Attorney for Petitioner
ILLUMINA, INC.