

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

World Programming Limited
Petitioner

v.

SAS Institute Inc.
Patent Owner

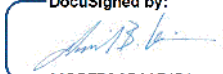
Case IPR2019-01458
Patent 7,170,519

**PATENT OWNER SAS INSTITUTE INC.'S
POWER OF ATTORNEY**

Patent Owner SAS Institute Inc. hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent and Trademark Office associated with the above-captioned *inter partes* review.

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The individual signing below has the authority to execute this document on behalf of Patent Owner, SAS Institute Inc.

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 Signature

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Sr. Vice President & General Counsel

 Title

10/25/2019 | 11:34 AM EDT

 Date



CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing PATENT OWNER SAS INSTITUTE INC.'S POWER OF ATTORNEY was served on October 30, 2019, via electronic mail, at the following:

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