

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

WORLD PROGRAMMING LIMITED,

Petitioner,

v.

SAS INSTITUTE, INC.,

Patent Owner.

Case Nos. IPR2019-01457

U.S. Patent 7,170,519

**PETITIONER WORLD PROGRAMMING LIMITED'S
POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b), Petitioner World Programming Limited hereby appoints the practitioners at Sheppard Mullin Richter & Hampton LLP that are associated with Customer Number 166,219 as its attorneys to transact all business in the United States Patent and Trademark Office associated with the following proceedings:

World Programming Limited et al v. SAS Institute Inc., IPR2019-01457;

World Programming Limited et al v. SAS Institute Inc., IPR2019-01458;

World Programming Limited et al v. SAS Institute Inc., IPR2019-01459; and

World Programming Limited et al v. SAS Institute Inc., IPR2019-01460.

The individual signing below has the authority to execute this document on behalf of Petitioner World Programming Limited:

Signature: 
Name: Oliver Robinson
Title: Director

Date: 31 October 2019

SMRH:4819-4280-3883.1

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on November 8, 2019, a complete copy of the foregoing Petitioner World Programming Limited's Power of Attorney was served via email to all parties to this proceeding at the addresses indicated:

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Date: November 8, 2019

/Christopher V. Ryan/

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