On behalf of: ASM IP Holding B.V. By: Kerry S. Taylor Adeel S. Akhtar Nathanael R. Luman Bridget A. Smith KNOBBE, MARTENS, OLSON & BEAR, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Ph.: (858) 707-4000 Fax: (858) 707-4001 E-mail: BoxASM2@knobbe.com

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ASM IP HOLDING B.V. Petitioner

v.

KOKUSAI ELECTRIC CORPORATION Patent Owner

> IPR2019-00369 U.S. Patent 7,808,396

PETITIONER ASM IP HOLDING B.V. POWER OF ATTORNEY

ASM IP Holding B.V. Petition for *Inter Partes Review*

Petitioner ASM IP Holding B.V. hereby appoints practitioners at Knobbe, Martens, Olson & Bear, LLP associated with Customer Number 68,852 as its attorneys to transact all business before the Patent Trial and Appeal Board of the United States Patent and Trademark Office connected to the petition for *inter partes* review of U.S. Patent No. 7,808,396. The individual signing below has the authority to execute this document on behalf of ASM IP Holding B.V.

Name:	Peter van Bommel
Signature:	PC
Title:	CFO of ASM International, the sole Director of ASM IP Holding B.V.
Company:	ASM IP Holding B.V.
Date:	12 Nov 2018

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing **PETITIONER**

ASM IP HOLDING B.V. POWER OF ATTORNEY is being served on

November 30, 2018 via Priority Mail Express on counsel of record for U.S. Patent

No. 7,808,396 as addressed below:

OLIFF PLC P.O. Box 320850 Alexandria, VA 22320-4850

Dated: November 30, 2018

By: /Kerry Taylor/ Kerry S. Taylor, Reg. No. 43,947 Adeel S. Akhtar, Reg. No. 41,394 Nathanael R. Luman, Reg. No. 63,160 Bridget A. Smith, Reg. No. 63,574 Customer No. 68,852

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