UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

RENESAS ELECTRONICS CORPORATION and RENESAS ELECTRONICS AMERICA INC., Petitioner,

v.

LONE STAR SILICON INNOVATIONS, LLC, Patent Owner.

Case IPR2017-01868 Patent No. 6,326,231

PETITIONER'S POWERS OF ATTORNEY

POWER OF ATTORNEY PER 37 C.F.R. § 42.10(b)

I hereby appoint the following Practitioners:

Lead Counsel: Robert L. Hails, Reg. No. 39,702

Back-up Counsel: Theresa M. Weisenberger, Reg. No. 65,559

Back-up Counsel: Michael J. Riesen, Reg. No. 67,029

Back-up Counsel: Jason F. Hoffman, pro hac vice

as my attorneys to prosecute the aforementioned proceeding, and to transact all business in the United States Patent and Trademark Office connected therewith, including the appointment of lead and backup counsel. Please designate the correspondence address (including any electronic mail address) for this *Inter Partes* Review proceeding to be the address associated with the above-identified attorneys.

Dated: Say /S

Jason Hall General Counsel RENESAS ELECTRONICS CORPORATION

POWER OF ATTORNEY PER 37 C.F.R. § 42.10(b)

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Dated: May 23, 2018

By:

John Jeter Senior Corporate Counsel & Asst. Corporate Secretary RENESAS ELECTRONICS AMERICA INC.

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §§ 42.6(e)(4), the undersigned hereby certifies that on

May 25, 2018, a copy of Petitioner's Powers of Attorney was served on Patent

Owner at the following email address by which Patent Owner has consented to

accept electronic service:

lonestar-ipr@fitcheven.com.

Respectfully submitted,

/*Robert L. Hails*/ Robert L. Hails

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