

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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**KOKUSAI ELECTRIC CORP.'S POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b) and 42.8(a), Patent Owner Kokusai Electric Corp. hereby appoints practitioners associated with Morgan, Lewis & Bockius LLP, Customer Number 24341, as their attorneys to transact all business in the United States Patent and Trademark Office associated with any and all of its *inter partes* review or other review proceedings before the Patent Trial and Appeal Board. These attorneys include at least:

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The individuals signing below have the authority to execute this document  
on behalf of Kokusai Electric Corp.

KOKUSAI ELECTRIC CORP.

By: 

Name: Toshi Uchino

Title: Corporate Officer and Vice President, Global Services

Date: September 12, 2018

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6(e)(4), lead counsel for Patent Owner hereby certifies that on December 21, 2018, a copy of this PATENT OWNER'S POWER OF ATTORNEY was served via the email correspondence address of record for Petitioner's counsel of record:

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Respectfully Submitted,

Dated: December 21, 2018

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