

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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NISSAN NORTH AMERICA, INC.  
Petitioner,

v.

JOAO CONTROL & MONITORING SYSTEMS, LLC  
Patent Owner

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Case IPR2015-01585  
Patent 5,917,405

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**POWER OF ATTORNEY FOR PATENT OWNER**

I hereby appoint the following lead and backup counsel to represent Patent Owner in the above captioned *Inter Partes* Review (IPR) and transact all business in the U.S. Patent and Trademark Office connected therewith:

**Lead Counsel**

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Please address all emails and telephone calls to the lead and back-up counsel listed above.

The undersigned is authorized to sign this Power of Attorney on behalf of Patent Owner.

**Joao Control & Monitoring Systems, LLC**

By: 

Dated: 8/2/15

Printed Name: Raymond A. Joao

Title: President and CEO