

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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COSTCO WHOLESALE CORPORATION,  
Petitioner,

v.

ROBERT BOSCH LLC,  
Patent Owner.

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CASE NO. IPR2016-00039  
U.S. Patent No. 7,228,588

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**PATENT OWNER'S UPDATED POWER OF ATTORNEY**

**Patent Owner's Updated Power of Attorney**

Robert Bosch LLC hereby revokes the previous power of attorney, dated October 28, 2015, given to Eric T. Schreiber and Practitioners associated with Customer Number 26646, with respect to inter partes review case number IPR2016-00039.

Pursuant to 37 C.F.R. § 42.10(b), Robert Bosch LLC hereby appoints Practitioner Enrique W. Iturralde (Reg. No. 72,883) as its agent, and Mark A. Hannemann (for whom Patent Owner Robert Bosch LLC has previously filed a pro hac vice motion) as its attorney, to prosecute inter partes review case number IPR2016-00039, and to transact all business in the United States Patent and Trademark Office concerned therewith, including the appointment of lead and backup counsel. Please recognize the following correspondence address (including any electronic email address) for the above identified inter partes review proceeding number to be the address associated with the appointed lead and backup counsel:

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The undersigned, whose title is supplied below, is authorized to act on behalf of Robert  
Bosch LLC.

Dated: December 30, 2015

Robert Bosch LLC

By: S. Taylor

Name (Print): Sarah Taylor

Title: Chief Litigation Counsel, IP

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**Certificate of Service**

The undersigned hereby certifies that the foregoing PATENT OWNER'S  
UPDATED POWER OF ATTORNEY was served via e-mail on January 5, 2016,  
in its entirety on the following:

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