

Case No. IPR2016-00039

U.S. Patent No. 7,228,588

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COSTCO WHOLESALE CORPORATION,

Petitioner,

v.

ROBERT BOSCH LLC,

Patent Owner.

CASE NO. IPR2016-00039

U.S. Patent No. 7,228,588

PATENT OWNER'S UPDATED POWER OF ATTORNEY

Patent Owner's Updated Power of Attorney

Patent Owner Robert Bosch LLC hereby revokes all previous powers of attorney, including the power of attorney dated December 30, 2015 given to Enrique W. Iturralde, with respect to *Inter Partes* Review (“IPR”) Case Nos. IPR2016-00034, IPR2016-00035, IPR2016-00036, IPR2016-00038, IPR2016-00039, IPR2016-00040, IPR2016-00041, and IPR2016-00042.

Pursuant to 37 C.F.R. § 42.10, Robert Bosch LLC hereby appoints Patrick R. Colsher (Reg. No. 74,955), Mark Hannemann (for whom Robert Bosch LLC has previously filed for, and the Board granted, admission *pro hac vice*), and all other practitioners associated with Customer Number 137668 as its counsel, to prosecute IPR Case Nos. IPR2016-00034, IPR2016-00035, IPR2016-00036, IPR2016-00038, IPR2016-00039, IPR2016-00040, IPR2016-00041, and IPR2016-00042, and to transact all business in the United States Patent and Trademark Office concerned therewith, including the appointment of lead and back-up counsel. Please recognize the following correspondence address (including electronic email address) for the above-identified IPR proceedings to be the address associated with the appointed lead and back-up counsel:

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

Dated: May 23, 2016

Robert Bosch LLC

By:  _____

Name (Print): Sarah Taylor

Title: Chief Litigation Counsel
Intellectual Property

Certificate of Service

The undersigned hereby certifies that the foregoing PATENT OWNER'S
UPDATED POWER OF ATTORNEY was served via e-mail on May 31, 2016, in
its entirety on the following:

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