

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 PRELIMINARY RESPONSE PURSUANT TO 35  
U.S.C. § 313 AND 37 C.F.R. § 42.107**

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