

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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ROBERT BOSCH LLC AND DAIMLER AG,

Petitioners

v.

ORBITAL AUSTRALIA PTY LTD  
F/K/A ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LTD.,

Patent Owner

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Case No. IPR2015-01258  
U.S. Patent 5,655,365

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**PETITIONER'S UPDATED EXHIBIT LIST**

Further to 37 C.F.R. § 42.63(e), Petitioners hereby submit a current listing of

Petitioners' exhibits to counsel for Patent Owner.

<b>Filed Exhibits</b>	<b>Description</b>
Exhibit 1001	U.S. Patent No. 5,655,365 to David Richard Worth et al. (“ <i>Worth</i> ”).
Exhibit 1002	Bernhardt, W E., <i>Methods for Fast Catalytic System Warm-Up During Vehicle Cold Starts</i> , Society of Automotive Engineers, 400 Commonwealth Dr., Warrendale, PA, 15096, USA, 1972. (“ <i>Bernhardt</i> ”).
Exhibit 1003	GB Patent No. 1447791 to Eichler et al. (“ <i>Eichler '791</i> ”).
Exhibit 1004	U.S. Patent No. 3,799,134 to Griese (“ <i>Griese</i> ”).
Exhibit 1005	U.S. Patent No. 3,572,298 to Onishi (“ <i>Onishi</i> ”).
Exhibit 1006	Declaration of Dr. Ron Matthews
Exhibit 1007	Amended Complaint filed in <i>Orbital Australia Pty Ltd. and Orbital Fluid Technologies, Inc., v. Daimler AG, Mercedes-Benz USA LLC, Mercedes-Benz US International Inc., Robert Bosch GMBH, and Robert Bosch LLC</i> , Case No. 3:14-cv-808-REP (E.D.Va.)
Exhibit 1008	Patent Prosecution History of U.S. Patent No. 5,655,365 (U.S. App. Ser. No. 08/446,739)
Exhibit 1009	Orbital's Proposed Claim Constructions filed in <i>Orbital Australia Pty Ltd. and Orbital Fluid Technologies, Inc., v. Daimler AG, Mercedes-Benz USA LLC, Mercedes-Benz US International Inc., Robert Bosch GMBH, and Robert Bosch LLC</i> , Case No. 3:14-cv-808-REP (E.D.Va.)
Exhibit 1010	U.S. Patent No. 6,581,572 to Hurley
Exhibit 1011	United States Patent No. 5,050,551 to Morikawa
Exhibit 1012	Declaration of Ashley F. Cheung

Respectfully submitted,

Dated: July 7, 2015

By: *Lionel M. Lavenue*  
Lionel M. Lavenue, Lead Counsel  
Registration No. 46,859

**CERTIFICATE OF SERVICE**

The undersigned hereby certifies that a copy of the foregoing **Petitioners'**  
**Updated Exhibit List and Exhibit 1012** were served on July 7, 2015, via email  
directed to counsel of record for the Patent Owner at the following:

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