

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of: Fortune et al. Attorney Docket No.: 15625-0020IP1

U.S. Patent No.: 6,012,007

Issue Date: January 4, 2000

Appl. Serial No.: 08/868,338

Filing Date: June 3, 1997

Title: OCCUPANT DETECTION METHOD AND APPARATUS  
FOR AIR BAG SYSTEMS

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**PETITION FOR *INTER PARTES REVIEW* OF UNITED STATES PATENT  
NO. 6,012,007 PURSUANT TO 35 U.S.C. §§ 311-319, 37 C.F.R. § 42**

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## EXHIBITS

Honda-1001	U.S. Patent No. 6,012,007 to Fortune et al. (“the ’007 Patent”)
Honda-1002	Excerpts from the Prosecution History of the ’007 Patent (“the Prosecution History”)
Honda-1003	Declaration of Dr. Kirsten M. Carr re the ’007 Patent
Honda-1004	U.S. Patent No. 5,474,327 (“Schousek”)
Honda-1005	U.S. Patent No. 5,232,243 (“Blackburn”)
Honda-1006	Joint Claim Construction Brief , <i>Signal IP v. American Honda Motor Co., et al.</i> , Case 2:14-cv-02454-JAK-JEM, Document 46 (Joint Claim Construction Brief)

American Honda Motor Co., Inc. (“Petitioner” or “Honda”) petitions for *Inter Partes Review* (“IPR”) under 35 U.S.C. §§ 311-319 and 37 C.F.R. § 42 of claims 1-3, 5, 9, and 17-21 (“the Challenged Claims”) of U.S. Patent No. 6,012,007 (“the ’007 Patent”). As explained in this petition, there exists a reasonable likelihood that Honda will prevail in demonstrating unpatentability with respect to at least one of the Challenged Claims based on teachings set forth in at least the references presented in this petition. Honda respectfully submits that an IPR review should be instituted and that the Challenged Claims should be canceled as unpatentable.

**I. MANDATORY NOTICES UNDER 37 C.F.R § 42.8(a)(1)**

**A. Real Party-In-Interest Under 37 C.F.R. § 42.8(b)(1)**

Petitioner, American Honda Motor Co., Inc., is a real party-in-interest. Real parties-in-interest also include Honda of America Mfg., Inc., Honda Patents & Technologies North America, LLC, and Honda Motor Co., Ltd. .

**B. Related Matters Under 37 C.F.R. § 42.8(b)(2)**

The following judicial or administrative matters may affect or be affected by a decision in this proceeding: *Signal IP, Inc. v. Fiat U.S.A., Inc. et al.*, Case No. 2-14-cv-13864, in the U.S. District Court for the Eastern District of Michigan, filed on October 7, 2014, currently pending; *Signal IP, Inc. v. Ford Motor Company*, Case No. 2-14-cv-13729, in the U.S. District Court for the Eastern District of

Michigan, filed on September 26, 2014, currently pending; *Signal IP, Inc. v. Porsche Cars North America, Inc.*, Case No. 2-14-cv-03114, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. Ford Motor Company*, Case No. 2-14-cv-03106, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. Fiat USA, Inc. et al.*, Case No. 2-14-cv-03105, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. Volkswagen Group of America, Inc. d/b/a Audi of America, Inc. et al.*, Case No. 2-14-cv-03113, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. Jaguar Land Rover North America, LLC*, Case No. 2-14-cv-03108, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. Volvo Cars of North America, LLC*, Case No. 2-14-cv-03107, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. BMW of North America, LLC et al.*, Case No. 2-14-cv-03111, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. Mercedes-Benz USA, LLC et al.*, Case No. 2-14-cv-03109, in the U.S. District Court for the Central District of California, filed on April 23, 2014, currently pending; *Signal IP, Inc. v. Nissan North America, Inc.*,

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