

REQUEST FOR INTER PARTES REVIEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No:

Duane Donald Fortune et al.

Issued: January 4, 2000

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

Application No. 08/8687,338

Filing Date: June 3, 1997

For: OCCUPANT DETECTION METHOD AND APPARATUS FOR AIR BAG
SYSTEM

**REQUEST FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 6,012,007 UNDER 35 U.S.C. §§311-319, 37 C.F.R. § 42**

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Pursuant to 35 U.S.C. §§ 311-319 and 37 C.F.R. § 42, Petitioner Aisin Seiki Co., Ltd. (“Aisin Seiki” or “Petitioner”) respectfully request *Inter Partes* Review of claims 17, 21 and 22 of U.S. Patent No. 6,012,007 (Ex. 1001, “the ‘007 patent”), which was filed on June 3, 1997 and issued on January 4, 2000 to Duane Donald Fortune and is currently assigned to Signal IP, Inc. (“Patent Owner”) according to the US Patent and Trademark Office assignment records. There is a reasonable likelihood that Petitioner will prevail with respect to at least one of the claims challenged in this Petition.

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EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 6,012,007
1002	File History of U.S. Patent No. 6,012,007 ("007 Patent")
1003	U.S. Patent 5,474,327 to Schousek ("Schousek")
1004	U.S. Patent 5,848,661 to Fu ("Fu")
1005	U.S. Patent 5,232,243 to Blackburn ("Blackburn")
1006	Japanese Patent Application 09-127258 ("JP 258")
1007	Certified Translation of Japanese Patent Application 09-127258
1008	U.S. Patent 5,732,375 to Cashler ("Cashler")
1009	Order RE Claim Construction, <i>Signal IP v. American Honda Motor Co., Inc.</i> , No. 2:14-cv-02454
1010	Expert Declaration of Dr. Stephen W. Rouhana

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)

The Petitioner and real party-in-interest is Aisin Seiki Co., Ltd..

B. RELATED MATTERS UNDER 37 C.F.R. § 42.8(b)(2)

Pursuant to 37 C.F.R. § 42.8(b)(2), Petitioners state that the '007 patent is the subject of a series of patent infringement lawsuits brought by the assignee, Signal IP, Inc. ("Signal IP"), each of which may affect, or be affected by, a decision in this proceeding: *Signal IP, Inc. v. Toyota Motor North America, Inc. et al.*, No. 2:15-cv-05162 (C.D. Cal.) ("C.D. Cal. *Signal IP v. Toyota* litigation"); *Signal IP, Inc. v. Hyundai Motor America*, Case No. 8:15-cv-01085 (C.D. Cal.); *Signal IP, Inc. v. Fiat U.S.A., Inc. et al.*, Case No. 2: 14-cv-13864 (E.D. Mich., formerly C.D. Cal. Case No. 2:14-cv-03105); *Signal IP, Inc. v. Ford Motor Company*, Case No. 2:14- cv-13729 (E.D. Mich., formerly C.D. Cal. Case No. 2:14-cv-03106); *Signal IP, Inc. v. Porsche Cars North America, Inc.*, Case No. 2:14-cv-03114 (C.D. Cal.); *Signal IP, Inc. v. Volkswagen Group of America, Inc. d/b/a Audi of America, Inc. et al.*, Case No. 2:14-cv-03113 (C.D. Cal.); *Signal IP, Inc. v. Jaguar Land Rover North America, LLC*, Case No. 2:14-cv-03108 (C.D. Cal.); *Signal IP, Inc. v. Volvo Cars of North America, LLC*, Case No. 2:14-cv-03107 (C.D. Cal.); *Signal IP, Inc. v. BMW of North America, LLC et al.*, Case No.

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