

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Cashler Attorney Docket No.: 15625-0019IP1
U.S. Patent No.: 5,732,375
Issue Date: March 24, 1998
Appl. Serial No.: 08/566,029
Filing Date: December 1, 1995
Title: METHOD OF INHIBITING OR ALLOWING AIRBAG
 DEPLOYMENT

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**PETITION FOR *INTER PARTES REVIEW* OF UNITED STATES PATENT
NO. 5,732,375 PURSUANT TO 35 U.S.C. §§ 311-319, 37 C.F.R. § 42**

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EXHIBITS

- Honda-1001 U.S. Patent No. 5,732,375 to Cashler (“the ’375 Patent”)
- Honda-1002 Excerpts from the Prosecution History of the ’375 Patent (“the Prosecution History”)
- Honda-1003 Declaration of Dr. Kirsten Carr regarding the ’375 Patent
- Honda-1004 German Patent DE 38 09 074 A1 (“Audi”), English Translation and Translator’s Declaration
- Honda-1005 Japanese Utility Model H3-110966 (“Ohishi”), English Translation and Translator’s Declaration
- Honda-1006 U.S. Patent No. 5,612,876 (“Zeidler”)
- Honda-1007 U.S. Patent No. 5,232,243 (“Blackburn”)
- Honda-1008 Webster’s New World Dictionary of American English, 1991, pg. 937, definition of “occupant”
- Honda-1009 Joint Claim Construction Brief , *Signal IP v. American Honda Motor Co., et al.*, Case 2:14-cv-02454-JAK-JEM, Document 46

Honda (“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 and 7 (“the Challenged Claims”) of U.S. Patent No. 5,732,375 (“the ’375 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 disclosure 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. The ‘375 Patent is the subject of an Ex Parte Reexamination, Serial No. 90/013,386, filed October 27, 2014, currently pending. The ‘375 patent is asserted in the following civil litigation matters: *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. 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. 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. 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. 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. Nissan North America, Inc.*, Case No. 2-14-cv-02962, in the U.S. District Court for the Central District of California, filed on April 17, 2014, currently pending; *Signal IP, Inc. v. Mitsubishi Motors North America, Inc.*, Case No. 8-14-cv-00497, in the U.S. District Court for the Central District of California, filed on April 1, 2014, currently pending; *Signal IP, Inc. v. American Honda Motor Co., Inc. et al*, Case No. 2-14-cv-02454, in the U.S. District Court for the Central District of California, filed on April 1, 2014, currently pending; *Signal IP, Inc. v. Mazda Motor of America, Inc.*, Case No.

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