| UNITED STATES PATENT AND TRADEMARK OFFICE |
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| BEFORE THE PATENT TRIAL AND APPEAL BOARD |
| Kia Motors America, Inc. Petitioner, |
| V. |
| Signal IP, Inc. Patent Owner. |
| Patent No. 6,012,007 Issued: January 4, 2000 Filed: June 3, 1997 Inventors: Duane Donald Fortune, Robert John Cashler Title: OCCUPANT DETECTION METHOD AND APPARATUS FOR AIR BAG SYSTEMS |
| Lutan Daniera Daniera Na |
| Inter Partes Review No |

Paper No. ___

PETITION FOR INTER PARTES REVIEW



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EXHIBITS

| Exhibit-1001 | U.S. Patent No. 6,012,007 to Fortune et al. ("the '007 Patent") |
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| Exhibit-1002 | Excerpts from the Prosecution History of the '007 Patent ("the Prosecution History") |
| Exhibit-1003 | Declaration of Dr. Kirsten M. Carr re the '007 Patent |
| Exhibit-1004 | U.S. Patent No. 5,474,327 ("Schousek") |
| Exhibit-1005 | U.S. Patent No. 5,232,243 ("Blackburn") |
| Exhibit-1006 | Joint Claim Construction Brief, Signal IP v. Kia Motors America, Inc., Case LA CV14-02457 Document 73 (Joint Claim Construction Brief) |



Kia Motors America, Inc. ("KMA" or "Petitioner") 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") based on the substantively identical grounds as instituted for the pending IPR proceeding, IPR2015-01004. For the exact same reasons previously considered by the Board, on the exact same trial schedule, Petitioner respectfully seeks to join IPR2015-01004.

In this Petition, Petitioner asserts substantively identical arguments that the Board has already instituted in IPR2015-01004. This Petition does not add to or alter any argument that has already been considered by the Board, and this Petition does not seek to expand the grounds of unpatentability that the Board has already instituted. Accordingly, and as explained below, there exists a reasonable likelihood that Petitioner will prevail in demonstrating unpatentability of at least one of the Challenged Claims based on teachings set forth in the references presented in this Petition.

Because this Petition is filed within one month of the institution of IPR2015-01004, and because this Petition is accompanied by a Motion for Joinder, this Petition is timely and proper under 35 U.S.C. § 315(c).



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