REQUEST FOR INTER PARTES REVIEW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: PR00078

James E. Smith, et al. Issued: July 10, 2007

U.S. Patent No. 7,241,034 C1 Application No. 10/285,312

Filing Date: October 31, 2002

For: AUTOMATIC DIRECTIONAL CONTROL SYSTEM FOR VEHICLE

HEADLIGHTS

REQUEST FOR INTER PARTES REVIEW OF U.S. PATENT NO. 7,241,034 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 Toyota Motor Corporation ("Toyota" or "Petitioner") respectfully request *Inter Partes* Review of claims 7, 14-16, and 31 of U.S. Patent No. 7,241,034 C1 (Ex. 1001, "the '034 patent"), which was filed on October 31, 2002, issued on July 10, 2007, to James E. Smith, *et al.*, and for which a reexamination certificate issued June 14, 2013. The '034 patent is currently assigned to Adaptive Headlamp Technologies, 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. 7,241,034
1002	Reexamination Certificate 7,241,034 C1
1003	File History of U.S. Patent No. 7,241,034
1004	File History of <i>Ex Parte</i> Reexamination of U.S. Patent No. 7,241,034
1005	File History of <i>Inter Partes</i> Reexamination of U.S. Patent No. 7,241,034
1006	Kato JP H10-324191
1007	Certified English Translation of Kato
1008	Takahashi GB 2,309,774
1009	Speak US 5,868,488
1010	Uguchi JP H01-223042
1011	Certified English Translation of Uguchi
1012	Expert Declaration of Dr. A. Galip Ulsoy



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