

Declaration of Dr. Jose Sasian In Support Of
Petition for *Inter Partes* Review of USP 8,550,642

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re *Inter Partes* Review of:)
U.S. Patent No. 8,550,642)
Issued: October 8, 2013)
Application No.: 13/590,854)

For: **Exterior Rearview Mirror Assembly**

FILED VIA E2E

**DECLARATION OF DR. JOSE SASIAN IN SUPPORT OF
PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 8,550,642**

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I. INTRODUCTION AND QUALIFICATIONS

1. I have been retained by SMR Automotive Systems USA Inc. (“SMR”) to provide my opinion concerning the validity of U.S. Patent No. 8,550,642 (attached to the accompanying Petition and henceforth referred to as “the ’642 patent”) in support of SMR’s Petition for *Inter Partes* Review of U.S. Patent No. 8,550,642.

2. I have extensive academic and industry experience with optical engineering. Specifically, I have over thirty years of academic and industry experience in the field of optical sciences and optical engineering in general, including optical instrumentation, optical design, and optical fabrication and testing.

3. I am currently a full-time, tenured Professor of Optical Sciences at the College of Optical Sciences at the University of Arizona in Tucson, Arizona, a position I have held since 2002. As a professor, I teach and perform research in the field of optical design. For example, I teach my students how to design lenses and mirrors and how to think about light so that they can design useful optical systems.

4. As part of my academic and research responsibilities I am frequently involved with the design, fabrication, and testing of optical devices. Prior to receiving tenure, I was an Associate Professor of Optical Sciences at the University of Arizona from 1995 to 2001. Prior to joining the University of Arizona faculty, I

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