

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TRW AUTOMOTIVE U.S. LLC
Petitioner

v.

MAGNA ELECTRONICS INC.
Patent Owner

Case IPR2015-01685
Patent 8,710,969

**PATENT OWNER MAGNA ELECTRONICS INC.'S PRELIMINARY
RESPONSE TO PETITION PURSUANT TO 37 C.F.R. § 42.107**

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Patent Trial and Appeal Board
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

TABLE OF CONTENTS

I. The Board should not institute *inter partes* review of the '969 patent.1

II. The '969 patent innovatively provides an accessory module that simplifies the assembly process while allowing for flexibility in using the appropriate lens and imaging sensor for particular applications.4

III. TRW fails to fully and properly consider the scope of the claims before applying the asserted references.7

 A. Wherein said CMOS photosensor array is accommodated at said accessory module separate from said lens.9

 B. Wherein said accessory module comprises a first holding portion and a second holding portion and wherein said CMOS photosensor array is held at said first holding portion and wherein said lens is held at said second holding portion.....12

 C. Wherein said accessory module comprises an electrical connector. ..13

IV. Schofield PCT fails to anticipate the challenged claims of Ground 1.15

 A. TRW has not established that Schofield PCT adequately incorporates Schofield '094 by reference to convert Schofield PCT into an anticipatory reference.15

 B. Even if Schofield PCT does adequately incorporate Schofield '094, the disclosures combined do not disclose all the claim elements.16

 1. TRW has not established that the references disclose “wherein said CMOS photosensor array is accommodated at said accessory module separate from said lens,” as claimed in claims 1, 14, and 21.17

 2. TRW has not established that the references disclose “wherein said accessory module comprises an electrical connector,” as claimed in claims 2 and 13.....21

 3. TRW has not established that the references disclose “wherein said electrical connector comprises a plurality of conducting members,” as claimed in claim 2.25

 4. TRW has not established that the references disclose “wherein said electrical connector connects said circuitry with at least one of (i) a communication bus of the equipped vehicle and (ii) a CAN communication bus of the equipped vehicle,” as claimed in claims 3 and 13.....26

- 5. TRW has not established that the references disclose “wherein said accessory module comprises a carrier member that holds an accessory and wherein said accessory module comprises a casing that at least partially encases said accessory,” as claimed in claims 5 and 16.27
- 6. TRW has not established that the references disclose “wherein said accessory module comprises a first holding portion and a second holding portion and wherein said CMOS photosensor array is held at said first holding portion and wherein said lens is held at said second holding portion,” as claimed in claims 7 and 15.....28
- V. The combination of Schofield PCT and Schofield '094 fails to render obvious the challenged claims of Ground 2.31
 - A. TRW has not established that the references render obvious “wherein said CMOS photosensor array is accommodated at said accessory module separate from said lens,” as claimed in claims 1, 14, and 21.32
 - B. TRW has not established that the references render obvious “wherein said accessory module comprises an electrical connector,” as claimed in claims 2 and 13.....35
 - C. TRW has not established that the references render obvious “wherein said electrical connector comprises a plurality of conducting members,” as claimed in claim 2.36
 - D. TRW has not established that the references render obvious “wherein said electrical connector connects said circuitry with at least one of (i) a communication bus of the equipped vehicle and (ii) a CAN communication bus of the equipped vehicle,” as claimed in claims 3 and 13.36
 - E. TRW has not established that the references render obvious “wherein said accessory module comprises a carrier member that holds an accessory and wherein said accessory module comprises a casing that at least partially encases said accessory,” as claimed in claims 5 and 16.37
 - F. TRW has not established that the references render obvious “wherein said accessory module comprises a first holding portion and a second holding portion and wherein said CMOS photosensor array is held at said first holding portion and wherein said lens is held at said second holding portion,” as claimed in claims 7 and 15.....38

VI. The combination of Schofield PCT, Schofield '094, and Bos fails to render obvious the challenged claims of Ground 3.40

VII. The Kazerooni Declaration should be disregarded because TRW improperly incorporates it by reference.42

VIII. Ground 2 is vertically redundant to Ground 1.....44

IX. TRW's failure to accurately identify all real parties in interest renders the Petition fatally defective requiring non-institution.45

 A. TRW Holdings is an unnamed RPI.....47

 B. ZF is an unnamed RPI.....50

X. Conclusion55

EXHIBIT LIST

Exhibit No.	Description
2001	Public Redacted Version of Answer to Second Amended Complaint and Jury Demand, <i>Magna Electronics Inc. v. TRW Automotive Holdings Corp., et al.</i> , Case No. 1:14-cv-00341 (W.D. Mich.), filed September 8, 2014. (“Answer”)
2002	Amended Corporate Disclosure Statement Under Fed. R. Civ. P. 7.1, <i>Bridgestone Americas Tire Operations, LLC v. TRW Automotive Holdings, Corp., et al.</i> , Case No. 1:13-cv-1550 (D. Del.), filed August 7, 2015. (“Amended Corp. Disclosure”)
2003	Form 10-K (Annual Report) for TRW Automotive Holdings Corp., filed February 13, 2015 for the Period Ending December 31, 2014, with Amended Annual Report Form 10-K/A, filed April 28, 2015. (“Form 10-K”)
2004	TRW Press Release, “U.S. Federal Trade Commission Clears ZF’s Acquisition of TRW,” dated May 5, 2015. (“May 5 TRW Press Release”)
2005	ZF Press Release, “ZF completes Acquisition of TRW Automotive,” dated May 15, 2015. (“May 15 ZF Press Release”)
2006	TRW’s Website, accessed at http://www.trw.com (“TRW Website”)
2007	“From a Position of Strength: ZF and TRW Unleash the Power of ² ,” accessed at http://www.zf.com/corporate/en_de/magazine/magazin_artikel_vie_wpage_22089384.html?_ga=1 (“ZF Website”)
2008	ZF Locations in the USA, accessed at http://www.zf.com/corporate/en_de/company/locations_worldwide/north_america/united-states_locations/united_states_zfworldwide.jsp (“ZF Locations”)
2009	ZF Board of Management, accessed at http://www.zf.com/corporate/en_de/company/organization/board_of_management/board-of-management.html (“ZF Management”)
2010	ZF TRW Board of Directors, accessed at http://www.trw.com/AboutTRW/leadership/ZF_TRW_Board_of_Directors (“ZF TRW Directors”)

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