SEP. 5. 2007 12:43PM MACMILLAN SOBANSKI 4192559639

NO. 0432 P. 2

Form PTO-1595 (Rev. 08/05) Doc Code: 1-28785 OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
CENGIZ ERDOGAN	Name: TRW Automotive GmbH
	Internal Address:
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No	Street Address: Industriestrasse 20
3. Nature of conveyance/Execution Date(s):	
Execution Date(s) May 9, 2007	D-73553 Alfdorf, Federal Republic of Germany
🖾 Assignment 🛛 Merger	City:
Security Agreement Change of Name	State:
Joint Research Agreement	Country:Zip:
 Government Interest Assignment Executive Order 9424, Confirmatory License 	
	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
4. Application or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
11/659,883 filed February 7, 2007	
Additional numbers attached? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Name: Douglas V. Pavelko, Reg. No.36,888	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: MacMillan, Sobanski & Todd LLC	Authorized to be charged by credit card
	 Authorized to be charged to deposit account Enclosed
Street Address: One Maritime Plaza, 5th Floor	 None required (government interest not affecting title)
720 Water Street	8. Payment Information
City: <u>Toledo</u>	-
State: Ohio Zip: 43604-1853	a. Credit Card Last 4 Numbers
Phone Number: <u>419-255-5900</u>	Expiration Date
Fax Number: 419-255-9639	b. Deposit Account Number 13-0005
Email Address: pavelko@mstfirm.com	Authorized User Name <u>MacMillan Sobanski Todd</u>
9. Signature:	September 5, 2007
T Signature Date	
Douglas V. Pavelko	Total number of pages including
Name of Person Signing KLH	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No. 1-28785

ASSIGNMENT

WHEREAS, I,

Cengiz ERDOGAN Stellenweg 4 47608 Geldern / Germany

have made new and useful improvements in a

Ball-and-socket joint

WHEREAS, TRW Automotive GmbH, a corporation duly organized and existing under the laws of the Federal Republic of Germany, having a place of business at Industriestrasse 20, D-73553 Alfdorf, Federal Republic of Germany, is desirous of acquiring the entire right, title, and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said Cengiz ERDOGAN, do hereby assign, sell and set over unto the said TRW Automotive GmbH, its successors or assigns; the entire right, title and interest in and to the aforesaid improvements and any and all inventions pertaining thereto, the application for United States patent executed by me on the β day of May, 2002, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRW Automotive GmbH, its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Automotive GmbH, its successors or assigns in order fully to secure, protect, and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Automotive GmbH , its successors or assigns.

Executed this 3 day of 4 asy, 200^2 Witnessed:

Cengiz ERDOGAN

PATENT REEL: 019784 FRAME: 0539

RECORDED: 09/05/2007