

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Brian A. Urbach	07/10/2012
RECEIVING PARTY DATA	
Name:	TRW Automotive U.S. LLC
Street Address:	12025 Tech Center Drive
City:	Livonia
State/Country:	MICHIGAN
Postal Code:	48150
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13548453
CORRESPONDENCE DATA	
Fax Number:	(419)255-9639
Phone:	4192555900
Email:	docketing@mstfirm.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	MacMillan, Sobanski & Todd, LLC
Address Line 1:	720 Water Street
Address Line 2:	One Maritime Plaze, Fifth Floor
Address Line 4:	Toledo, OHIO 43604
ATTORNEY DOCKET NUMBER:	1-53907
NAME OF SUBMITTER:	Douglas V. Pavelko
Total Attachments: 1 source=620_53907_Assignment_TRW-015814#page1.tif	

CH \$40.00 13548453

ASSIGNMENT

WHEREAS, I, Brian A. Urbach, of Rochester Hills, Michigan, U.S.A., have invented an improvement in a

YOKE ASSEMBLY FOR A RACK AND PINION STEERING GEAR
AND METHOD FOR PRODUCING THE SAME

as described in an application for a United States Patent executed by myself herewith; and

WHEREAS, TRW AUTOMOTIVE U.S. LLC, a corporation of Delaware, is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said corporation our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof; or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

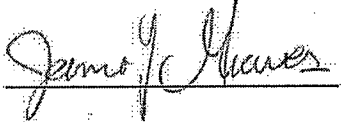
TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by myself had no sale and assignment of said interest been made.

AND I hereby covenant and agree for myself, my heirs, and my legal representatives, to assist said corporation in the prosecution of said application and in any interference which may arise involving said invention, and upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them.

AND I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

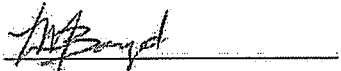
IN WITNESS WHEREOF, I have hereunto set my hand.

Signed In The Presence Of:




Brian A. Urbach

7-10-12
Date



PATENT