

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ryan Mark Belleau	03/20/2009
Mike Holierhoek	03/20/2009
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:	12619710
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ATTORNEY DOCKET NUMBER:	1-50568
NAME OF SUBMITTER:	Douglas V. Pavelko
Total Attachments: 1 source=1-50568_Assignment#page1.tif	

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PATENT
REEL: 023541 FRAME: 0954

ASSIGNMENT

WHEREAS, We, RYAN MARK BELLEAU, a citizen of the US and Canada (Duel), residing at St. Catharines, Ontario, Canada and MIKE HOLIERHOEK, a citizen of CANADA, residing at GRIMSBY, ONTARIO, CANADA, have invented an improvement in a

BALL JOINT,

as described in an application for a United States Patent filed herewith, or on 11/17/2009, as Serial Number 12/619710; and

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

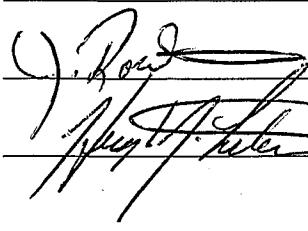
NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said corporation our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all 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.

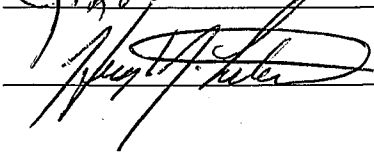
TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by ourselves had no sale and assignment of said interest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


AND We hereby covenant and agree for ourselves, our heirs, and our 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 We 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, We, RYAN MARK BELLEAU and MIKE HOLIERHOEK, have hereunto set our hands and affixed our seals this 20th day of March, 2009.
Signed In The Presence Of:







RYAN MARK BELLEAU



MIKE HOLIERHOEK