

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James J. Dean	01/07/2009
RECEIVING PARTY DATA	
Name:	TRW Automotive U.S. LLC
Street Address:	12001 Tech Center Drive
City:	Livonia
State/Country:	MICHIGAN
Postal Code:	48150
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12288711
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	TRW(BCS)-018718 US PRI
NAME OF SUBMITTER:	Barry L. Tummino
Total Attachments: 1 source=BCS018718USPRIAssign#page1.tif	

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REEL: 022159 FRAME: 0037

ASSIGNMENT

WHEREAS, I, James J. Dean, of Minnesota City, County of Winona, and State of Minnesota, have made new and useful improvements in **METHOD AND APPARATUS FOR LIMITING TORQUE IN AN ELECTRIC DRIVE MOTOR**; for which application for Letters Patent of the United States has been filed on October 22, 2008 under Serial No. 12/288,711; and

WHEREAS, TRW Automotive U.S. LLC, a limited liability company duly organized and existing under the laws of the State of Delaware, having a place of business at Livonia, County of Wayne, State of Michigan, 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 James J. Dean, do hereby assign, sell and set over unto the said TRW Automotive U.S. LLC its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 12/288,711 for the United States patent, 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 U.S. LLC 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 U.S. LLC its successors or assigns in order to fully 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 U.S. LLC its successors or assigns.

Signed at TRW Automotive 55th Industrial Park Road, Winona, MN
County of Winona and State of Minnesota
This 7th day of January, 2009

James J. Dean
James J. Dean

STATE OF Minnesota)
COUNTY OF Winona)

On this 7th day of January, 2009
personally appeared before me James J. Dean to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Russell Rattunde
Notary Public

