

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Daniel E. Williams	07/27/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRW Automotive U.S. LLC
<b>Street Address:</b>	12025 Tech Center Dr.
<b>City:</b>	Livonia
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48150
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13192556
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)621-4072
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	216-621-2234
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<b>Correspondent Name:</b>	TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.
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<b>ATTORNEY DOCKET NUMBER:</b>	TRW(RG)020376-PRI
<b>NAME OF SUBMITTER:</b>	James L. Tarolli
<b>Total Attachments: 1</b> source=TRWRG020376PRIASSIGNMENT#page1.tif	

OP \$40.00 13192556

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**PATENT**  
**REEL: 026663 FRAME: 0103**

## ASSIGNMENT

WHEREAS, I, Daniel E. Williams, of Lebanon, County of Boone, and State of Indiana, have made new and useful improvements in **METHOD OF CONTROLLING A VEHICLE STEERING APPARATUS**;

WHEREAS, TRW Automotive U.S. LLC, a corporation 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;

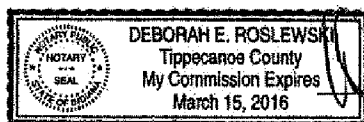
NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said Daniel E. Williams, do hereby assign, sell and set over unto the said TRW Automotive U.S. LLC its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, the application for United States patent executed by me on the 27 day of July, 2011, all patents 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  
County of Tippecanoe and State of Indiana  
This 27th day of July, 2011.

Daniel E. Williams  
Daniel E. Williams

STATE OF Indiana )  
COUNTY OF Tippecanoe ) SS:

On this 27th day of July, 2011.  
Personally appeared before me Daniel E. Williams 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.



Deborah E. Roslewski  
Notary Public