

**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	07/27/2009
Kenneth A. Sherwin	07/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRW Automotive U.S. LLC
<b>Street Address:</b>	12025 Tech Center Drive
<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>	12511103
<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>	
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<b>Email:</b>	ddenn@tarolli.com
<b>Correspondent Name:</b>	TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.
<b>Address Line 1:</b>	1300 EAST NINTH STREET, SUITE 1700
<b>Address Line 4:</b>	CLEVEVLAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	TRW(RG)7762-CIP
<b>NAME OF SUBMITTER:</b>	JAMES L. TAROLLI
<b>Total Attachments: 2</b> source=TRWRG7762CIPASSIGNMENT#page1.tif source=TRWRG7762CIPASSIGNMENT#page2.tif	

OP \$40.00 12511103

**ASSIGNMENT**

WHEREAS, we, Daniel E. Williams and Kenneth A. Sherwin, of Lebanon, County of Boone, and State of Indiana; and of West Lafayette, County of Tippecanoe, and State of Indiana, respectively, have made new and useful improvements in **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 us paid, the receipt whereof is hereby acknowledged, we, the said Daniel E. Williams and Kenneth A. Sherwin, 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 us respectively on the 27 day of July 2009, and the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, 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 we 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 we 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  
This 27th

and State of Indiana  
day of July, 2009

Daniel E. Williams  
Daniel E. Williams

STATE OF Indiana )  
COUNTY OF Tipppecanoe ) SS:

On this 27th day of July, 2009.  
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

My commission expires March 15, 2016  
Deborah E. Roslewski

Signed at  
County of Tipppecanoe and State of Indiana  
This 27th day of July, 2009.

Kenneth A. Sherwin  
Kenneth A. Sherwin

STATE OF Indiana )  
COUNTY OF Tipppecanoe ) SS:

On this 27th day of July, 2009.  
Personally appeared before me Kenneth A. Sherwin 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

My commission expires March 15, 2016  
Deborah E. Roslewski