

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Daniel E. Williams	09/22/2011
Mark A. Cartwright	09/22/2011
RECEIVING PARTY DATA	
Name:	TRW Automotive U.S. LLC
Street Address:	12025 Tech Center Dr.
City:	Livonia
State/Country:	MICHIGAN
Postal Code:	48150
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13241312
CORRESPONDENCE DATA	
Fax Number:	(216)621-4072
Phone:	216-621-2234
Email:	ddenn@tarolli.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:	TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.
Address Line 1:	1300 EAST NINTH STREET, SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	TRW(RG)019940-PRI
NAME OF SUBMITTER:	James L. Tarolli
Total Attachments: 2 source=TRWRG019940PRIASSIGNMENT#page1.tif source=TRWRG019940PRIASSIGNMENT#page2.tif	

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PATENT
REEL: 026953 FRAME: 0958

ASSIGNMENT

WHEREAS, we, Daniel E. Williams and Mark A. Cartwright, 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 **APPARATUS FOR USE IN TURNING STEERABLE VEHICLE WHEELS**;

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;

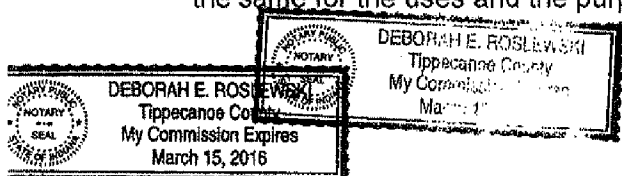
NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said Daniel E. Williams and Mark A. Cartwright, do hereby assign, sell and set over unto the said TRW Automotive U.s. LLC its successors or assigns, the entire right, title and 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 22nd day of September 2011, and the 22nd day of September 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 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 and State of Indiana
This 22nd day of September, 2011.

Daniel E. Williams
Daniel E. Williams

STATE OF Indiana)
COUNTY OF Tippecanoe) SS:

On this 22nd day of September, 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
Deborah E. Roslewski

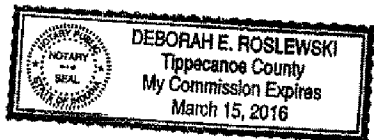
Signed at :
County of Tipp
This

and State of Indiana
day of SEPTEMBER, 20 11

Mark A. Cartwright
Mark A. Cartwright

STATE OF Indiana)
COUNTY OF Tipp) SS:

On this 22nd day of September, 2011.
Personally appeared before me Mark A. Cartwright 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
Deborah E. Roslewski