501962124 06/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Timothy C. Strueh	06/19/2012

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:	13527965

CORRESPONDENCE DATA

 Fax Number:
 (216)621-4072

 Phone:
 216-621-2234

 Email:
 ddenn@tarolli.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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)020546-PRI	
NAME OF SUBMITTER:	James L. Tarolli	

Total Attachments: 1

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PATENT REEL: 028410 FRAME: 0320

ASSIGNMENT

WHEREAS, I, Timothy C. Strueh, of Linden, County of Tippecanoe, and State of Indiana, have made new and useful improvements in POWER 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 Timothy C. Strueh, 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 20/2, all patents therefor in the on the 19% day of 6United 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 Tippe Chinox This 1974	day o	and State of Tarahia ~ 5 Fund () 20/2 Find () Strueh
STATE OF)	SS:
COUNTY OF)	55.
Personally appeared before	me Timoth	day of Janu , 2012 y C. Strueh to me known to be the person n ment, and acknowledged to me that he exe

amed cuted the same for the uses and the purposes therein mentioned.

RITA S. CRAMER Notary Public, State of Indiana Tippecance County Commission # 629279 SEAL My Commission Expires September 07, 2019

RECORDED: 06/20/2012

PATENT REEL: 028410 FRAME: 0321