FORM PTC-1595 (Pev. 6-93)  OMB No. 0651-0011 (exp. 4/94) Tab settings 111 t t	U.S. Department of Commerce Patent and Trademark Office OUR FILE TRW(RG)6330 t t emarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):     Daniel E. Williams     Juan Redin     Philip S. Peterson and William A. Szabela  Additional name(s) of conveying party(ies) attached □ Yes □ No	2. Name and address of receiving party(ies)  Name: TRW Automotive U.S. LLC  Internal Address:	11/203624
3. Nature of conveyance:  Assignment	Street Address: 12025 Tech Center Drive  City:Livonia State: MI Zip: 48150  Additional name(s) and address(es) attached?  Yes No	_ <del>_</del>
A. Patent Application No.(s)	n, the execution date of the application is 2 <u>-12;3-17;3-7;3-6-03</u> B. Patent No.(s)  ers attached? □ Yes □ No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:	
Name: THOMAS L. TAROLLI, ESQ. Internal Address: Tarolli, Sundheim, Covell, Tummino & Szabo L L P	7. Total fee (37 CFR 3.41)\$40.00  ☑ Enclosed ☐ Authorized to be charged to deposit account.	_
Street Address: 526 Superior Avenue  City: Cleveland State: Ohio Zip: 44114-1400	8. Deposit Account No.  20-0090  (Attach duplicate copy of this page if paying by deposit account)	<b></b>

Mail Documents to be recorded with required cover sheet Information to:

Commissioner of Patents & Trademarks, Box Assignments Washington D.C. 20231

Total number of pages including cover sheet, attachments, and document: 4

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the

Statement and signature.

original document

THOMAS L. TAROLLI

Name of Person Signing Reg. No. 20,177

**PATENT** 

Date

**REEL: 017123 FRAME: 0219** 

## **ASSIGNMENT**

WHEREAS, we, Daniel E. Williams, Juan Redin, Philip S. Peterson and William A. Szabela, of West Lafayette, County of Tippecanoe, and State of Indiana; of Pamplona, Navarra, Country of Spain, of Monticello, County of Carrol, and State of Indiana; and of Brookston, County of White, and Stdse of Indiana respectively, have made new and useful improvements in APPARATUS FOR CONTROLLING A POWER-ASSISTED STEERING GEAR IN RESPONSE TO VEHICLE SPEED:

WHEREAS, TRW Automotive U.S. LLC, a Limited Liability Company duly organized and existing under the laws of the State of Michigan, 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, Juan Redin, Philip S. Peterson and William A. Szabela 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 12th day of Thinday of 17th day of 17t
Daniel E. Williams

STATE OF INDIANA

SS:

)

COUNTY OF TIPPECANOE

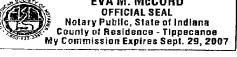
On this 12th day of February , 2003.
Personally appeared before me Daniel E. Williams to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

EVA M. McCORD
OFFICIAL SEAL
Holary Public, State of Indiana
County of Residence - Tippecance

Notary Publication

**REEL: 017123 FRAME: 0220** 

	CO HOLOHOLLAS	ESPAN	M S.L.
County of This	day of	and State of ,	NAVA RRA(SPAIN 20 .
	4	700	
		Line Febru	
		Juan Re	edin
STATE OF WAVAR	RA (SPAIN)		
STATE OF WAVAR COUNTY OF	) SS:		
and who executed the a	イチtਐ day of fore me Juan Redin to n above instrument, and ac nd the purposes therein i	ne known to b cknowledged t	e the person named in
		Notary P	ublic
Signed at TRU County of Tippecane This	Commercial Steen	State of A	Lafayette. Endiana. 2003. Peterson
STATE OF INDIANA	) ) SS:		
COUNTY OF TIPPEC	ANOE )		
named in and who exec	7+6 day of store me Philip S. Peter uted the above instrumene uses and the purposes	son to me knent, and acknow	own to be the person wledged to me that he
		Notary P	CCOLD ublic
***		EVA M. N OFFICIA Notary public, S	L SEAL



**PATENT** REEL: 017123 FRAME: 0221

Signed at TRW @	20 mme	ercial	Steering	Systems, Lafayette
County of Tippe canoe	<u>.</u>		and S	State of Indiana
This	lath	day of	March	, 20 <b>03</b> .

WA Szabela
William A. Szabela

STATE OF INDIANA

SS:

COUNTY OF TIPPECANOE

On this (ath day of Murch , 2003.

Personally appeared before me William A. Szabela 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.

Eva M. M. COED

Notary Public

EVA M. McCORD

OFFICIAL SEAL

Notary Public, State of Indiana

County of Residence - Tippecance

Ny Commission Expires Sept. 29, 2007

PATENT REEL: 017123 FRAME: 0222

RECORDED: 10/19/2005