	06-25-2002		
FORM PTO-1595 (Rev. 6-93)		EET U.S. Department of Commerce Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)		OUR FILE TRW(M)5962	
Tab settings 111 t	102133383	t t	
To the Honorable Commissioner of Pa	tents and Trademarks: Please record in	ne attached original documents or copy thereof.	
Name of conveying party(ies): Jack L. Place	2. Name and address Name: TRW Inc	of receiving party(ies)	
Additional name(s) of conveying party(ies) attached	Yes No	× × × × × × × × × × × × × × × × × × ×	
3. Nature of conveyance: ☐ Assignment ☐ Merg ☐ Security Agreement ☐ Chan	er Street Address: ige of Name City:Lyndhurst	1900 Richmond Road State: OH Zip: 44124	
Execution Date: June 10, 2002			
	Additional nam	ne(s) and address(es) attached? ☐ Yes ☐ No	
4. Application number(s) or patent number(s): If this document is being filed together with a A Patent Application No.(s) /21/2002 SDIKETHI 00000035 10172621 FC:581 40.00 0P	new application the execution date of t B. Patent No.(s	(s)	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of a	pplications and patents involved: 1	
Name: THOMAS L. TAROLLI, ESQ. Internal Address: Tarolli, Sundheim, Cove	☐ Authorized to h	to deposit account.	
1111 Leader Building	8. Deposit Account N	No.	
Street Address: 526 Superior Avenue	20-0090		
City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44</u>		copy of this page if paying by deposit account)	
	DO NOT USE SPACE		
original document THOMAS L. TAROLLI Name of Person Signing	the foregoing information is true and of the foregoing information in the foregoing in the for	correct and any attached copy is a true copy of the 6-14-02 Date	
Reg. No. 20,177		d d	

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: 2

ASSIGNMENT

WHEREAS, I, Jack L. Place, of Greeneville, County of Greene, and State of Tennessee, have made new and useful improvements in RACK AND PINION STEERING GEAR WITH INTEGRAL SUPPORT BEARING;

WHEREAS, TRW Inc., a corporation duly organized and existing under the laws of the State of Ohio, having a place of business at Lyndhurst, County of Cuyahoga, State of Ohio, 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 Jack L. Place, do hereby assign, sell and set over unto the said TRW Inc. 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 02, all patents therefor in the __day of __June on the 10th 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 Inc. 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 Inc. 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 Inc. its successors or assigns.

Siar	ned at Rosem	sville, TN, day of Ju	TRW	
County of	Hankins	,	and State of	Tennessee
This	IOAH	day of 🔰 🕠	ine	, 20 02

Jack L. Place

STATE OF Zennessel)
COUNTY OF Hawkins)
SS:

RECORDED: 06/14/2002

On this // day of fune, 2002.
Personally appeared before me Jack L. Place 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.

Hay M. Morgan

PATENT REEL: 013008 FRAME: 0515