
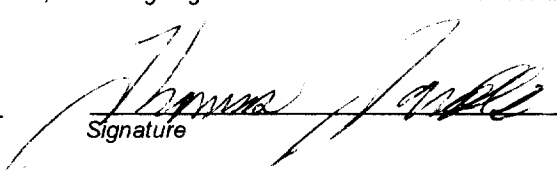


FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings <u>111</u> <u>t</u>	09-07-2001  101835792	HEET U.S. Department of Commerce Patent and Trademark Office OUR FILE TRW(EPS)5855 <u>t</u> <u>t</u>
To the Honorable Commissioner <span style="float: right;">101835792</span> <span style="float: right;">the attached original documents or copy thereof.</span>		
1. Name of conveying party(ies): Kurt Achenbach Phil McCune  Additional name(s) of conveying party(ies) attached <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>TRW Inc.</u> Internal Address: _____  Street Address: <u>1900 Richmond Road</u>  City: <u>Lyndhurst</u> State: <u>OH</u> Zip: <u>44124</u> Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>8-22/15-01</u>	4. Application number(s) or patent number(s): <div style="text-align: center; font-size: 1.5em; font-weight: bold;">09/941032</div> If this document is being filed together with a new application, the execution date of the application is <u>8-22/15-01</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>THOMAS L. TAROLLI, ESQ.</u> Internal Address: <u>Tarolli, Sundheim, Covell,</u> <u>Tummino &amp; Szabo L.L.P.</u> <u>1111 Leader Building</u> Street Address: <u>526 Superior Avenue</u> City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44114-1400</u>	6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account.  8. Deposit Account No. <u>20-0090</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE SPACE		
9. Statement and signature. <i>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 original document</i>  <div style="display: flex; justify-content: space-between;"> <div> <u>THOMAS L. TAROLLI</u>            Name of Person Signing            Reg. No. 20,177         </div> <div style="text-align: center;">             Signature         </div> <div> <u>8-28-01</u>            Date         </div> </div> Total number of pages including cover sheet, attachments, and document: <u>3</u>		

Mail Documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington D.C. 20231

# ASSIGNMENT

WHEREAS, we, Kurt Achenbach and Phil McCune, of White Lake, County of Oakland, and State of Michigan; and of Clinton Township, County of Macomb, and State of Michigan, respectively, have made new and useful improvements in **ELECTRIC STEERING MOTOR WITH INTERNAL CIRCUIT BOARD**;

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 us paid, the receipt whereof is hereby acknowledged, we, the said Kurt Achenbach and Phil McCune, 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 us respectively on the 22nd day of August 2001, and the 15th day of August 2001, 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 Inc. 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 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.

Signed at TRW  
County of Macomb and State of Michigan  
This 22nd day of August, 2001.

K. Achenbach  
Kurt Achenbach

STATE OF Michigan )  
COUNTY OF Macomb ) SS:

On this 22nd day of August, 2001.  
Personally appeared before me Kurt Achenbach 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.

**NANCY J. VERMEERSCH**  
Notary Public, Macomb County, MI  
My Commission Expires Nov. 24, 2008

Nancy J. Vermeersch  
Notary Public

Signed at *TRW*  
County of *Macomb*  
This *15*

and State of *Michigan*  
day of *AUGUST*, 20*01*

*Phil Sp H McCune*  
Phil McCune

STATE OF *Michigan* )  
COUNTY OF *Macomb* ) SS:

On this *22nd* day of *August*, 2001.  
Personally appeared before me Phil McCune 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.

*Nancy J. Vermeersch*  
Notary Public