

10-02-2001



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RECORDATION FORM COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office

PATENTS ONLY

OUR FILE TRW(M)5829

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dennis F. Harer
Mark A. Skelton

09/24/01

Additional name(s) of conveying party(ies) attached Yes No

2. Name and address of receiving party(ies)

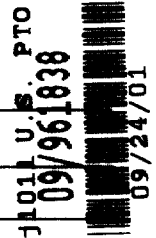
Name: TRW Inc.

Internal Address:

Street Address: 1900 Richmond Road

City: Lyndhurst State: OH Zip: 44124

Additional name(s) and address(es) attached? Yes No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: September 19, 2001

4. Application number(s) or patent number(s):

09/961838

If this document is being filed together with a new application, the execution date of the application is September 19, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: THOMAS L. TAROLLI, ESQ.

Internal Address: Tarolli, Sundheim, Covell,

Tummino & Szabo L.L.P.

1111 Leader Building

Street Address: 526 Superior Avenue

City: Cleveland State: Ohio Zip: 44114-1400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

- Enclosed
- Authorized to be charged to deposit account.

8. Deposit Account No.

20-0090

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE SPACE

9. Statement and signature.

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

THOMAS L. TAROLLI
Name of Person Signing
Reg. No. 20,177

Signature

9-24-01
Date

Total number of pages including cover sheet, attachments, and document: 3

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

ASSIGNMENT

WHEREAS, we, Dennis F. Harer and Mark A. Skelton, of Kingsport, County of Sullivan, and State of Tennessee; and of Mt. Carmel, County of Hawkins, and State of Tennessee, respectively, have made new and useful improvements in **INTEGRAL BUSHING ASSEMBLY FOR A RACK AND PINION STEERING GEAR**;

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 Dennis F. Harer and Mark A. Skelton, 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 19 day of SEPTEMBER 2001, and the 19th day of September 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 ROGERSVILLE
County of HAWKINS and State of TENNESSEE
This 19TH day of SEPTEMBER, 2001

Dennis F. Harer
Dennis F. Harer

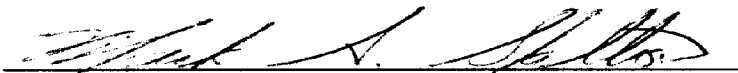
STATE OF Tennessee)
COUNTY OF Hawkins) SS:

On this 19th day of September, 2001.
Personally appeared before me Dennis F. Harer 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.

Kay Y. Morgan
Notary Public

Signed at *Paducah*
County of *Hawkins*
This *19th*

and State of *Tennessee*
day of *September*, 2001.


Mark A. Skelton

STATE OF *Tennessee*)
COUNTY OF *Hawkins*)

SS:

On this *19th* day of *September*, 2001.

Personally appeared before me Mark A. Skelton 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.


Notary Public