09-05-2000 U.S. Department of Commerce FORM **PTO-1595** Patent and Trademark Office (Rev. 6-93) **OUR FILE TRW(M)4799** OMB No. 0651-0011 (exp. 4/94) 101448584 Tab settings ⇒⇒⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 09/64/115 2. Name and address of receiving party(ies) Mark J. Bugosh Name: TRW Inc. Internal Address: Additional name(s) of conveying party(ies) attached \(\subseteq \text{Yes} \) \(\subseteq \text{No} \) 3. Nature of conveyance: Street Address: 1900 Richmond Road ☐ Merger ☐ Security Agreement ☐ Change of Name Other City:Lyndhurst State: OH Zip: 44124 Execution Date: August 16, 2000 Additional name(s) and address(es) attached? ☐ Yes ☐ No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is August 16, 2000 B. Patent No.(s) A. Patent Application No.(s) 04/31/2000 DBUTLER 00000028 09644115 40.00 DP Additional numbers attached?

Yes

No FC:581 5. Name and address of party to whom 6. Total number of applications and patents involved: correspondence concerning document should be mailed: THOMAS L. TAROLLI, ESQ. 7. Total fee (37 CFR 3.41).....\$40.00 Internal Address: Tarolli, Sundheim, Covell, □ Enclosed

☐ Authorized to be charged to deposit account. Tummino & Szabo L.L.P. 1111 Leader Building 8. Deposit Account No. Street Address: 526 Superior Avenue City: Cleveland State: Ohio Zip: 44114-1400 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE SPACE 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 Signature Name of Person Signing Reg. No. 20,177 Total number of pages including cover sheet, attachments, and document: 2

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

Commissioner of Patents & Trademarks, Box Assignments

Washington D.C. 20231

ASSIGNMENT

WHEREAS, I, Mark J. Bugosh, of Sterling Heights, County of Macomb, and State of Michigan, have made new and useful improvements in PIVOTAL BALLNUT CONNECTION FOR A POWER ASSISTED STEERING SYSTEM;

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 Mark J. Bugosh, 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 on the 16th day of august 2000, 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 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.

Signed at TRW County of Maconch This 16th

and State of Wielganday of August, 2000

Mark J. Bugosh

STATE OF mikigar)
COUNTY OF macinh)
SS:

RECORDED: 08/22/2000

On this 16-th. day of 2000, 2000 Personally appeared before me Mark J. Bugosh 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.

Motory Public, Mecomb County, MI My Commission Expires Nov. 24, 2002

Notary Public

PATENT REEL: 011031 FRAME: 0726