

10-22-2003

Form PTO-1595

(Rev. 10/02)

RE

U.S. DEPARTMENT OF COMMERCE

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OMB No. 0651-0027 (exp. 6/30/2005)

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

## 1. Name of conveying party(ies):

10-20-03  
Northrop Grumman Space & Mission Systems CorpAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 9/30/2003

## 2. Name and address of receiving party(ies)

Name: TRW Koyo Steering Company

Internal Address: \_\_\_\_\_

Street Address: 55 Excellence Way

City: Vonore State: TN Zip: 37885

Additional name(s) & 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: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) 6,286,382

Additional numbers attached? ☐ Yes ☒ No

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

Name: John M. Johnson, Esq.

Internal Address: Carter Ledyard &amp; Milburn LLP

Street Address: 2 Wall Street

City: New York State: NY Zip: 10005

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

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## 9. Signature.

John M. Johnson Reg. No. 33,334  
Name of Person Signing

Signature

October 16, 2003  
Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

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

10/21/2003 6TOM11 00000220 6286382

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PATENT  
REEL: 014601 FRAME: 0354

# ASSIGNMENT

WHEREAS, Northrop Grumman Space & Mission Systems Corp. (formerly TRW Inc.), ("Owner", herein) did lawfully obtain from the inventors all right, title and interest in United States Letters Patent No. 6,286,382 dated September 11, 2001 ("Patent," herein) and whereas, Owner is now the sole owner of said Patent and,

WHEREAS, TRW Koyo Steering Company, a Tennessee general partnership ("Assignee," herein), whose mailing address is 55 Excellence Way, Vonore, Tennessee 37885, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, the Owner by these presents does sell, assign, and transfer unto said Assignee the entire right, title and interest in and to the said Patent aforesaid; the same to be held and enjoyed by the said Assignee for its own use and behalf, and for its legal representatives and assigns, to the full end of the term for which said Patent is granted as fully and entirely as the same would have been held by Patentee had this assignment sale not been made.

Executed this 30<sup>th</sup> day of SEPTEMBER, 2003  
at Los Angeles, California.

Signed: Mark A. Rabinowitz

Name: MARK A. RABINOWITZ

Title: ASSISTANT TREASURER

STATE OF CALIFORNIA )  
COUNTY OF LOS ANGELES)

Before me personally appeared said MARK A. RABINOWITZ

and acknowledge the foregoing instrument to be his free act and deed this 30<sup>th</sup> day of September 2005.

Seal

Eliane Wilches Pena  
Notary Public

