

02-28-2002

FORM PTO-1595

(Rev. 6-93)

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Tab settings 111



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HEET

U.S. Department of Commerce
Patent and Trademark Office

OUR FILE TRW(RG)5832

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

1. Name of conveying party(ies):

Kevin E. Boyle, Terry D. Carson,
Mark A. Cartwright, Stephen J. Green,
Kurt AchenbachAdditional name(s) of conveying party(ies) attached ☐ Yes ☐ No

3. Nature of conveyance:

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

Execution Date: 11-30-01;2-11-02;2-5-02;1-31-02

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

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 11-30-01;2-11-02;2-5-02;1-31-02

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.Q

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

2-13-02

Date

Total number of pages including cover sheet, attachments, and document: 4

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

PATENT
 REEL: 012609 FRAME: 0605

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 02/13/02

40.00

02/21/2002 SFLEKE1 00000073 10005669

03 FC:581

ASSIGNMENT

WHEREAS, we, Kevin E. Boyle, Terry D. Carson, Mark A. Cartwright, Stephen J. Green and Kurt Achenbach, of Lafayette, County of Tippecanoe, and State of Indiana; of West Lafayette, County of Tippecanoe, and State of Indiana; of West Lafayette, County of Tippecanoe, and State of Indiana; of Clarkston, County of Oakland, and State of Michigan; and of White Lake, County of Oakland, and State of Michigan respectively, have made new and useful improvements in **SELF-CENTERING 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 us paid, the receipt whereof is hereby acknowledged, we, the said Kevin E. Boyle, Terry D. Carson, Mark A. Cartwright, Stephen J. Green and Kurt Achenbach 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 30th day of November 2001, the 11th day of February day of 2002, 20 day of February 2002, and the 5th day of February 2002, 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 Commercial Steering Systems, Lafayette
County of Tippecanoe and State of Indiana
This 30th day of November, 2001.

Kevin E. Boyle
Kevin E. Boyle

STATE OF INDIANA)
)
COUNTY OF TIPPECANOE) SS:

On this 30th day of November, 2001.
Personally appeared before me Kevin E. Boyle, 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.

My commission expires: September 29, 2007

Eva M. McCord
Notary Public

PATENT
REEL: 012609 FRAME: 0606

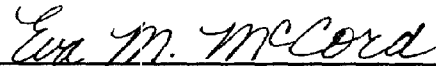
Signed at *TRW Commercial Steering Systems, Lafayette*
County of *Tippecanoe* and State of *Indiana*
This 14th day of February, 2002.



Terry D. Carson

STATE OF *INDIANA*)
)
COUNTY OF *TIPPECANOE*) SS:

On this 14th day of February, 2002.
Personally appeared before me Terry D. Carson 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

My Commission expires: September 29, 2007

Signed at *TRW Commercial Steering Systems, Lafayette*
County of *Tippecanoe* and State of *Indiana*
This _____ day of _____, 20__.



Mark A. Cartwright

STATE OF *INDIANA*)
)
COUNTY OF *TIPPECANOE*) SS:

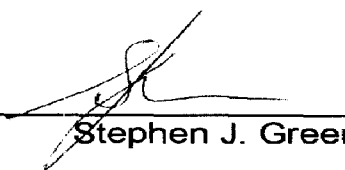
On this 5th day of February, 2002.
Personally appeared before me Mark A. Cartwright to me known to be the person
named in and who executed the above instrument, and acknowledged to me that he
executed the same for the uses and the purposes therein mentioned.



Notary Public

My Commission expires: September 29, 2007

Signed at TRC Automotive
County of Macomb and State of Michigan
This 31st day of January, 2002



Stephen J. Green

STATE OF Michigan)
COUNTY OF Macomb)

SS:

On this 31st day of January, 2002
Personally appeared before me Stephen J. Green 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.



CAROLE LYNNE SIPILA
Notary Public, Macomb County, MI
My Commission Expires Jan. 13, 2003

Signed at TRC Automotive
County of Macomb and State of Michigan
This 31st day of January, 2002

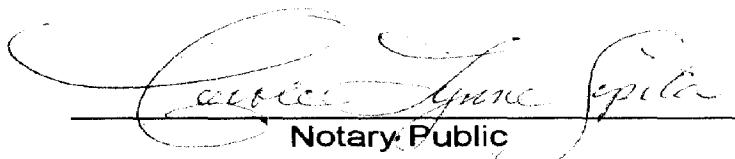


Kurt Achenbach

STATE OF Michigan)
COUNTY OF Macomb)

SS:

On this 31st day of January, 2002
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.



Notary Public
CAROLE LYNNE SIPILA
Notary Public, Macomb County, MI
My Commission Expires Jan. 13, 2003