

FORM PTO-1595  
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U.S. Department of Commerce  
Patent and Trademark Office

OUR FILE TRW(TE)6751

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

1. Name of conveying party(ies)/Execution Dates:  
Charles E. Steffens, Jr.  
  
Execution Date(s): November 5, 2004  
  
Additional name(s) of conveying party(ies) attached  Yes  No

2. Name and address of receiving party(ies):  
Name: TRW Vehicle Safety Systems Inc.  
  
Internal Address: \_\_\_\_\_  
  
Street Address: 4505 West 26 Mile Road  
City: Washington State: MI Zip: 48094  
  
Additional name(s) and address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other: \_\_\_\_\_

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): 10/930,957,  
filed September 1, 2004  
  
B. Patent No.(s): \_\_\_\_\_  
  
Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:  
Name: Barry L. Tummino  
Internal Address: Tarolli, Sundheim, Covell,  
& Tummino L.L.P.  
Street Address: 526 Superior Avenue, Suite 1111  
City: Cleveland State: OH Zip: 44114-1400  
Phone Number: (216) 621-2234  
Fax Number: (216) 621-4072  
Email Address: www.tarolli.com

6. Total number of applications and patents involved: 1  
  
7. Total fee (37 1.21(h) & 3.41).....\$40.00  
 Enclosed is a check for the amount indicated above.  
 Authorized to be charged to deposit account.  
 Authorized to be charged by credit card  
 None required (government interest not affecting title)  
  
8. Payment Information  
a. Credit Card: Last 4 Numbers \_\_\_\_\_  
Expiration Date: \_\_\_\_\_  
Authorized User: \_\_\_\_\_  
b. Deposit Account No.: 20-0090  
**(charge for insufficient fees only)**  
  
*(Attach duplicate copy of this page if paying by deposit account)*

9. Signature:  
Barry L. Tummino Barry L. Tummino November 11, 2004  
Name of Person Signing Signature Date  
Reg. No. 29,709

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

11/16/2004 CCHAU1 00000074 10930957  
03 FC:8021 40.00 OP

PATENT  
REEL: 015992 FRAME: 0154

ASSIGNMENT

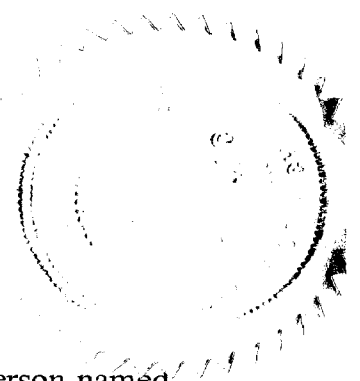
WHEREAS, I, Charles E. Steffens, Jr., of Washington, County of Macomb, and State of Michigan, along with Raymond J. David and Jon K. Wallace, respectively, has made new and useful improvements in APPARATUS AND METHOD FOR TESTING AN OCCUPANT POSITION SENSING SYSTEM OF A VEHICLE;

WHEREAS, TRW Vehicle Safety Systems Inc., a corporation duly organized and existing under the laws of the State of Delaware, having a place of business at Washington, County of Macomb, and State of Michigan, 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 Charles E. Steffens, Jr., do hereby assign, sell and set over unto the said TRW Vehicle Safety Systems Inc., its successors or assigns, my 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 respectively on the 5th day of November 2004, 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 Vehicle Safety Systems 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 Vehicle Safety Systems 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 Vehicle Safety Systems Inc., its successors or assigns.

Signed at 4505 N 26 mile, Washington  
County of MACOMB and State of MICHIGAN  
This 5th day of November, 2005.

*Charles E. Steffens, Jr.*  
\_\_\_\_\_  
Charles E. Steffens, Jr.



STATE OF MICHIGAN )  
  )  
COUNTY OF MACOMB )

On this 5th day of November, 2004  
Personally appeared before me Charles E. Steffens, Jr. 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.

*Marlyss M. Perusich*  
\_\_\_\_\_  
Notary Public  
MARLYSS M. PERUSICH  
NOTARY PUBLIC MACOMB CO., MI  
MY COMMISSION EXPIRES Sep 28, 2007