

10-22-1998

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011(exp. 4/94)

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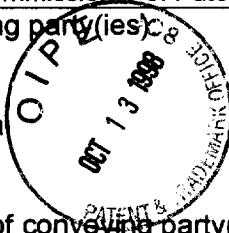
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

MPS 10/13/98



1. Name of conveying party(ies):  
Kurt F. Fischer  
Paul M. Lange  
Kathleen K. Stawara  
Paul R. Walsh  
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: 1900 Richmond Road  
City: Lyndhurst State: Ohio ZIP: 44124  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 9/2/98 respectively

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)  
**Serial No. 09/146,793**  
**Filed 9/3/98**  
Additional numbers attached?  Yes  No

6. Total number of applications and patents involved:   
7. Total fee (37 CFR 3.41).....**\$40.00**  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account number:  
(Attach duplicate copy of this page if paying by deposit account)

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  
Street Address: 526 Superior Avenue  
1111 Leader Building  
10/19/1998, Lyndhurst, Ohio ZIP: 44114-1400

FC:561 40.00 DP

DO NOT USE THIS 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, Reg. No. 20,177  
Name of Person Signing \_\_\_\_\_ Signature \_\_\_\_\_ Date 10/7/98  
Total Number of pages including cover sheet, attachments, and document

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

**PATENT**  
**REEL: 9519 FRAME: 0011**

# ASSIGNMENT

WHEREAS, we, Kurt F. Fischer, Paul M. Lange, Kathleen K. Stawara, and Paul R. Walsh, of Oxford, County of Oakland, and State of Michigan; of St. Clair Shores, County of Macomb, State of Michigan; of Clarkston, County of Oakland, and State of Michigan; of Oakland, County of Oakland, and State of Michigan, respectively, have made new and useful improvements in DEPLOYMENT DOOR FOR AIR BAG MODULE;

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 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;

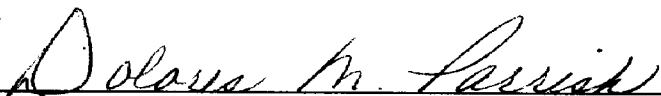
NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, we, the said Kurt F. Fischer, Paul M. Lange, Kathleen K. Stawara and Paul R. Walsh, do hereby assign, sell and set over unto the said TRW Vehicle Safety Systems Inc. its successors or assigns, 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 2nd day of September 1998, on the 2nd day of September 1998, on the 2nd day of September 1998, and on the 2nd day of September 1998, all patents granted 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 Vehicle Safety Systems 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 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 Washington  
County of Macomb and State of Michigan  
this 2nd day of September, 1998.

  
Kurt F. Fischer

STATE OF MICHIGAN )  
COUNTY OF MACOMB ) SS:

On this 2nd day of September, 1998, personally appeared before me Kurt F. Fischer 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

DOLORES M. PARRISH  
NOTARY PUBLIC  
MACOMB COUNTY, MICHIGAN  
MY COMMISSION EXP. 02-26-2000

PATENT  
REEL: 9519 FRAME: 0012

Signed at Washington  
County of Macomb and State of Michigan  
this 2nd day of September, 1998 .

*Paul M. Lange*

Paul M. Lange

STATE OF MICHIGAN

SS:

COUNTY OF MACOMB

On this 2nd day of September, 1998,  
personally appeared before me Paul M. Lange 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.

*Dolores M. Parrish*

Notary Public

**DOLORES M. PARRISH  
NOTARY PUBLIC  
MACOMB COUNTY, MICHIGAN  
MY COMMISSION EXP. 02-26-2000**

Signed at Washington  
County of Macomb and State of Michigan  
this 2nd day of September, 1998 .

*Kathleen K. Stawara*

Kathleen K. Stawara

STATE OF MICHIGAN

SS:

COUNTY OF MACOMB

On this 2nd day of September, 1998,  
personally appeared before me Kathleen K. Stawara 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.

*Dolores M. Parrish*

Notary Public

**DOLORES M. PARRISH  
NOTARY PUBLIC  
MACOMB COUNTY, MICHIGAN  
MY COMMISSION EXP. 02-26-2000**

Signed at Washington  
County of Macomb  
this 2nd

and State of Michigan  
day of September, 19 98 .

*Paul R. Walsh*

Paul R. Walsh

STATE OF MICHIGAN  
COUNTY OF MACOMB

} SS:

On this 2nd day of September, 19 98 ,  
personally appeared before me Paul R. Walsh 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.

*Dolores M. Parrish*

Notary Public

**DOLORES M. PARRISH  
NOTARY PUBLIC  
MACOMB COUNTY, MICHIGAN  
MY COMMISSION EXP. 02-26-2008**