

07-01-2005



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U.S. Department of Commerce  
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To the Honorable Commiss.

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ord the attached original documents or copy thereof.

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

John P. O'Loughlin  
Halley O. StevensAdditional name(s) of conveying party(ies) attached ☐ Yes ☐ No

## 3. Nature of conveyance:

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

Execution Date: June 20, 2005

## 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

## 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 June 20, 2005

A. Patent Application No.(s)

B. Patent No.(s)

06/27/2005 HTECKLU1 00000015 11159809

05 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☐ No

## 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 &amp; 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)

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## 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

6-23-05  
Date

40E

Total number of pages including cover sheet, attachments, and document: 3

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

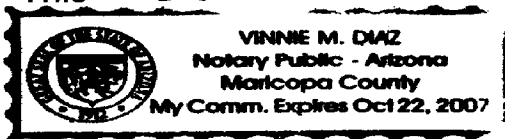
## ASSIGNMENT

WHEREAS, we, John P. O'Loughlin and Halley O. Stevens, of Gilbert, County of Maricopa, and State of Arizona; and of Mesa, County of Maricopa, and State of Arizona, respectively, have made new and useful improvements in **HEATED GAS INFLATOR**;

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, 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 us paid, the receipt whereof is hereby acknowledged, we, the said John P. O'Loughlin and Halley O. Stevens, 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 20th day of June, 2005, and the 20th day of June, 2005, 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 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 WESTERN F. C. U.  
11202 E. GERMANN RD  
QUEEN CREEK, AZ 85242 and State of ARIZONA  
County of Maricopa  
This 20th day of June, 2005

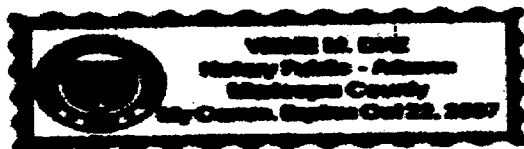


John P. O'Loughlin  
John P. O'Loughlin

STATE OF ARIZONA  
COUNTY OF Maricopa

SS:

On this 20th day of June, 2005  
Personally appeared before me John P. O'Loughlin 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.

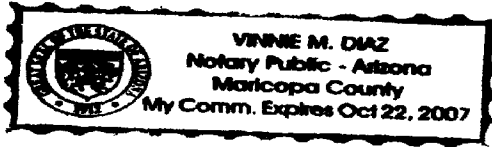


Vinnie M. Diaz  
Notary Public

WESTERN F. C. U.  
11202 E. GERMANN RD  
QUEEN CREEK, AZ 85242

Signed at  
County of Maricopa  
This 20th

and State of ARIZONA  
day of June, 2005



Halley O. Stevens  
Halley O. Stevens

STATE OF ARIZONA  
COUNTY OF Maricopa

SS:

On this 20th day of June, 2005  
Personally appeared before me Halley O. Stevens 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.

Vinne M. Diaz  
Notary Public