10-27-2003	
OMB No 0651 0011 (ovo 4/04) D 3	ET U.S. Department of Commerce Patent and Trademark Office 0UR FILE TRW(FAS)6480 t t
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
 Name of conveying party(ies): Thomas E. Blake, III David Call Brenda Schworer, Daniel D. Carlson Additional name(s) of conveying party(ies) attached Yes No 	2. Name and address of receiving party(ies)
3. Nature of conveyance: ⊠ Assignment □ Merger □ Security Agreement □ Change of Name	Street Address: 12025 Tech Center Dr.
Other Execution Date: 1 <u>0-1/3-03</u>	City:Livonia State: <u>MI</u> Zip: <u>48150</u> Additional name(s) and address(es) attached? Yes No
4. Application number(s) or patent number(s): 10 / 686212 If this document is being filed together with a new application, the execution date of the application is <u>10-1/3-03</u> A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: THOMAS L. TAROLLI, ESQ.	7. Total fee (37 CFR 3.41)\$4 <u>0.00</u>
Internal Address: Tarolli, Sundheim, Covell, Tummino & Szabo L.L.P.	 Enclosed Authorized to be charged to deposit account.
1111 Leader Building Street Address: 526 Superior Avenue	8. Deposit Account No. 20-0090
City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44114-1400</u>	(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 <u>THOMAS L. TAROLLI</u> Name of Person Signing Reg. No. 20,177 <u>IO-15-03</u> Signature Total number of pages including cover sheet, attachments, and document: <u>4</u>	
10/22/2003 RMEBRAHT 00000044 10686212 Mail Documents to be recorded with required cover sheet Information to: Commissioner of Patents & Trademarks, Box Assignments 01 FC:8021 40.00 DP Washington D.C. 20231	

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PATENT REEL: 014618 FRAME: 0369

ASSIGNMENT

WHEREAS, we, Thomas E. Blake, III, David Call, Brenda Schworer and Daniel D. Carlson, of South Lyon, County of Oakland, and State of Michigan; of Sterling, County of Worcester, and State of Massachusetts; of Barre, County of Worcester, and State of Massachusetts; and of Fenton, County of Genesee, and State of Michigan respectively, have made new and useful improvements in VEHICLE PRESSURE RELIEF VALVE HAVING PERIPHERALLY SECURED FLAPS AND METHOD OF MANUFACTURING THE SAME:

WHEREAS, TRW Automotive U.S. LLC, a corporation duly organized and existing under the laws of the State of Ohio, having a place of business at Livonia, County of Wayne, 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 Thomas E. Blake, , David Call, Brenda Schworer and Daniel D. Carlson do hereby assign, sell and set over unto the said TRW Automotive U.S. LLC 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 _____ day of _____ 2003, 3RD day of OCTOBER 2003, 310 day of October 20_{03} , and the <u>2</u> day of <u>OCTOGER</u> 20_{03} , 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 Automotive U.S. LLC 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 Automotive U.S. LLC 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 Automotive U.S. LLC its successors or assigns.

Signed at 23855 RESEARCH DRIVE, FARMINGTON HILLS and State of MICHIGAN County of OAKLAND PCTOBER . 2003. This 14 day of Thomas E. Blake, III STATE OF Michigan COUNTY OF Dakland SS: On this / < day of October, 2003. Personally appeared before me Thomas E. Blake, 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. MAN M. AMODEL TARY PUBLIC MACOMB CO., MI Notary Public PATENT COMMISSION EXPIRES JUI 18, 2005

REEL: 014618 FRAME: 0370

Signed at 180 STATE ROAD EAST, WESTMINISTER County of WORCESTER and State of MASSALAUSET and State of MASSALAUSETTS This 3RD day of October .2003

STATE OF MASSAChuserrs

COUNTY OF WORCESTER

SS:

On this SRD day of OCTOBER , 2003. Personally appeared before me David Call 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

180 STATE ROAD EAST Signed at WESTMINSTER, MASS County of WORCESTER and State of MASSACHUSEITS This JRD day of OCTOBER, 2003

)

Bundly

STATE OF MASSACHUSETS

COUNTY OF WORCESTER

SS:

On this 3RD day of OCTOBER, 2003. Personally appeared before me Brenda Schworer 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

Signed at 23855 RESEARCH DRIVE, FARMINGION MILLS y of OAKLAND and State of MICHIGAN day of October , 20 03

Delic

state of Michigan ; county of Oakland ;

County of OAKLAND

1ST

This

SS:

On this 1 St day of $\partial Ctober$, 2003. Personally appeared before me Daniel D. Carlson 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.

In N. amadei

Notary Public ANN M. AMODELDIC NOTARY PUBLIC MACOMB CO., MI MY COMMISSION EXPIRES Jul 19, 2005

RECORDED: 10/15/2003