

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kurt F. Fischer</td> <td>09/11/2012</td> </tr> <tr> <td>Douglas M. Gould</td> <td>09/11/2012</td> </tr> <tr> <td>Daniele Aranzulla</td> <td>09/11/2012</td> </tr> <tr> <td>Martin Burkhardtsmaier</td> <td>09/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kurt F. Fischer	09/11/2012	Douglas M. Gould	09/11/2012	Daniele Aranzulla	09/11/2012	Martin Burkhardtsmaier	09/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>TRW Vehicle Safety Systems Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4505 West 26 Mile Road</td> </tr> <tr> <td>City:</td> <td>Washington</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48094</td> </tr> </table>		Name:	TRW Vehicle Safety Systems Inc.	Street Address:	4505 West 26 Mile Road	City:	Washington	State/Country:	MICHIGAN	Postal Code:	48094
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CORRESPONDENCE DATA											
<p>Fax Number: 2166214072 Phone: 216-621-2234 Email: ddenn@tarolli.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L. Address Line 1: 1300 EAST NINTH STREET, SUITE 1700 Address Line 4: CLEVELAND, OHIO 44114</p>											
ATTORNEY DOCKET NUMBER:	TRW(AP)019471-CIP-3										
NAME OF SUBMITTER:	Matthew M. Shaheen										
Total Attachments: 2 source=TRWAP019471CIP3ASSIGNMENT#page1.tif source=TRWAP019471CIP3ASSIGNMENT#page2.tif											

OP \$40.00 13612931

ASSIGNMENT

WHEREAS, we, Kurt F. Fischer, Douglas M. Gould, Daniele Aranzulla and Martin Burkhardtsmaier, of Leonard, County of Oakland, and State of Michigan; of Lake Orion, County of Oakland, and State of Michigan; of Essingen, Country of Federal Republic of Germany; of Schwaebisch Gmund, Country of Federal Republic of Germany; respectively, have made new and useful improvements in **AIR BAG WITH VARIABLE VENTING**;

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 Kurt F. Fischer, Douglas M. Gould, Daniele Aranzulla and Martin Burkhardtsmaier 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 11th day of Sept 2012, 11th day of Sept 2012, and the 11th day of Sept 2012, 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
County of Macomb and State of Michigan
This 11th day of Sept, 2012.


Kurt F. Fischer

STATE OF Michigan }
COUNTY OF Macomb } SS:

On this 11th day of Sept, 2012
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.

Lina M. Palazzolo
Notary Public

Signed at TRW Automotive
County of Macomb and State of Michigan
This 11th day of Sept, 2012

Douglas M. Gould
Douglas M. Gould

STATE OF Michigan }
COUNTY OF Macomb } SS:

On this 11th day of Sept, 2012
Personally appeared before me Douglas M. Gould 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.

Lina M. Palazzolo
Notary Public

Executed this 11th day of Sept, 2012.

Daniele Aranzulla
Daniele Aranzulla

Martin Burkhardtmaier
Martin Burkhardtmaier

Witnessed:

Name: _____