

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Manfred Biebl</td> <td>07/20/2012</td> </tr> <tr> <td>Michael Gabler</td> <td>07/20/2012</td> </tr> <tr> <td>Dieter Leier</td> <td>07/20/2012</td> </tr> <tr> <td>Achim Hofmann</td> <td>07/20/2012</td> </tr> <tr> <td>Ning Wei</td> <td>07/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Manfred Biebl	07/20/2012	Michael Gabler	07/20/2012	Dieter Leier	07/20/2012	Achim Hofmann	07/20/2012	Ning Wei	07/20/2012
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<table border="1"> <tr> <td>Name:</td> <td>TRW Airbag Systems GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Wernher-von-Braun-Strasse 1</td> </tr> <tr> <td>City:</td> <td>Aschau am Inn</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-84544</td> </tr> </table>		Name:	TRW Airbag Systems GmbH	Street Address:	Wernher-von-Braun-Strasse 1	City:	Aschau am Inn	State/Country:	GERMANY	Postal Code:	D-84544		
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CORRESPONDENCE DATA													
<p>Fax Number: 2166214072</p> <p>Phone: 216-621-2234</p> <p>Email: ddenn@tarolli.com</p> <p><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.</p> <p>Address Line 1: 1300 EAST NINTH STREET, SUITE 1700</p> <p>Address Line 4: CLEVELAND, OHIO 44114</p>													
ATTORNEY DOCKET NUMBER:	TRW(AS)021611-ORD												
NAME OF SUBMITTER:	Matthew M. Shaheen												
<p>Total Attachments: 2</p> <p>source=TRWAS021611ORDASSIGNMENT#page1.tif</p> <p>source=TRWAS021611ORDASSIGNMENT#page2.tif</p>													

OP \$40.00 13615719

ASSIGNMENT

WHEREAS, we

Manfred BIEBL, Zugspitzstr. 15, 84539 Stefanskirchen / GERMANY
Michael GABLER, Hierlstr. 7, 84453 Mühldorf / GERMANY
Achim HOFMANN, Graf-Wartenberg-Ring 20, 84577 Tüssling / GERMANY
Dieter LEIER, Feldstr. 11, 83525 Haag / GERMANY
Ning WEI, Oberer Graben 55, 86512 Augsburg / GERMANY

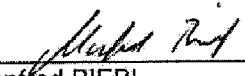
have made new and useful improvements in a

INFLATOR, MODULE INCLUDING AN INFLATOR, VEHICLE SAFETY SYSTEM AND METHOD OF OPERATING A VEHICLE OCCUPANT PROTECTION SYSTEM

WHEREAS, TRW Airbag Systems GmbH, a corporation duly organized and existing under the laws of Federal Republic of Germany, having a place of business at Wernher-von-Braun-Str.1, D-84544 Aschau am Inn, Federal Republic of Germany, 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
Manfred BIEBL, Michael GABLER, Achim HOFMANN, Dieter LEIER and Ning WEI
do hereby assign, sell and set over unto the said TRW Airbag Systems GmbH, 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 20 day of July 2012, the 20 day of July 2012, the 20 day of July 2012, the 20 day of July 2012, the 20 day of July 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 Airbag Systems GmbH 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 Airbag Systems GmbH 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 Airbag Systems GmbH its successors or assigns.

Executed this 20 day of July 2012


Manfred BIEBL

Executed this 20 day of July 2012


Michael GABLER

Executed this 20 day of July 2012 Achim Hofmann
Achim HOFMANN

Executed this 20 day of July 2012 Dieter Leier
Dieter LEIER

Executed this 20 day of 07 2012 Ning Wei
Ning WEI

Tina
Witness

Urs Prad
Witness