

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Roy C Turnbull	01/28/2011
Swagat Goswami	01/28/2011
RECEIVING PARTY DATA	
Name:	TRW Vehicle Safety Systems Inc.
Street Address:	4505 West 26 Mile Road
City:	Washington
State/Country:	MICHIGAN
Postal Code:	48094
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13017150
CORRESPONDENCE DATA	
Fax Number:	(216)621-4072
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216-621-2234
Email:	ddenn@tarolli.com
Correspondent Name:	TAROLLI, SUNDHEIM, COVELL & TUMMINO L.L.
Address Line 1:	1300 EAST NINTH STREET, SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	TRW(AP)019499-PRI
NAME OF SUBMITTER:	Matthew M. Shaheen
Total Attachments: 2 source=TRWAP019499PRIASSIGNMENT#page1.tif source=TRWAP019499PRIASSIGNMENT#page2.tif	

OP \$40.00 13017150

ASSIGNMENT

WHEREAS, we, Roy C. Turnbull and Swagat Goswami, of Shelby Township, County of Macomb, and State of Michigan; and of Rochester, County of Oakland, and State of Michigan, respectively, have made new and useful improvements in REDUCED VOLUME AIR BAG;

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 Washginton, 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 Roy C. Turnbull and Swagat Goswami, 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 28th day of January, 2011, and the 28th day of January, 2011, 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 28th day of January, 2011

Roy C. Turnbull

 Roy C. Turnbull


STATE OF MICHIGAN)
)
 COUNTY OF MACOMB) SS:

On this 28th day of January, 2011.
 Personally appeared before me Roy C. Turnbull 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.

Janet Wesley

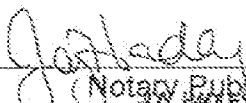
 Notary Public
 NOTARY PUBLIC, STATE OF MI
 COUNTY OF OAKLAND
 MY COMMISSION EXPIRES Dec 8, 2011
 ACTING IN COUNTY OF

Signed at
County of Macomb and State of Michigan
This 28th day of January 2011.


Swagat Goswami

STATE OF MICHIGAN)
COUNTY OF MACOMB) SS:

On this 28th day of January, 2011,
Personally appeared before me Swagat Goswami 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
NOTARY PUBLIC, STATE OF MI
COUNTY OF OAKLAND
MY COMMISSION EXPIRES Dec 6, 2011
ACTING IN COUNTY OF Macomb