503034468 10/27/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
ATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PART	Y DATA			
		Execution Date		
PATRICK R ADAMCZYK			10/23/2014	
MANESH PARSHOTAM			10/23/2014	
			10/20/2011	
RECEIVING PARTY	(DATA	EHICLE SAFETY SYSTEMS INC.		
	1 DATA TRW VE	EHICLE SAFETY SYSTEMS INC. EST 26 MILE ROAD		
RECEIVING PARTY Name:	1 DATA TRW VE	EST 26 MILE ROAD		

PROPERTY NUMBERS Total: 1

Postal Code:

Property Type	Number
Application Number:	14523965

48094

CORRESPONDENCE DATA

Fax Number:(216)621-4072Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.				
Phone:	216-621-2234			
Email:	ddenn@tarolli.com			
Correspondent Name: TARC		DLLI, 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)022987-PRI		
NAME OF SUBMITTER:		MATTHEW M. SHAHEEN		
SIGNATURE:		/MATTHEW M. SHAHEEN/		
DATE SIGNED:		10/27/2014		
Total Attachments: 2				
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ASSIGNMENT

WHEREAS, we, Patrick R. Adamczyk and Manesh Parshotam, of City of Gilbert, County of Maricopa and State of Arizona; and of San Tan Valley, County of Pinal, and State of Arizona, respectively, have made new and useful improvements in INFLATOR WITH DIRECTIONAL FLOW SEPARATION DISC;

and the second second

WHEREAS, TRW Vehicle Safety Systems ancorporation-duty-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 Patrick R. Adamczyk and Manesh Parshotam 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 23 day of 25 VC10bcr 20 14_, and 20 ll day of しにものもく 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 Maricopa იკ This

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Patrick R. Adamczyk

STATE OF ARIZONA)) SS: COUNTY OF MARICOPA On this 23 RD

On this 23^{14} day of 0.24036, 2014. Personally appeared before me Patrick R. Adamczyk 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.



Ingeli

Signed at County of MARICOPA This

and State of ARIZONA , 2014. Z3rd day of OCTOBER. 1. alem

Manesh Parshotam

STATE OF ARIZONA COUNTY OF MARILOPA

SS:

On this 23PD

day of OCTOBER, 2014.

Personally appeared before me Manesh Parshotam 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.



Am MH Notary Public

RECORDED: 10/27/2014