

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANJA ESAU	11/19/2019
	CHRISTIAN KNOLLHUBER	11/19/2019
	DESIREE KOLLER	11/19/2019
RECEIVING PARTY DATA		
Name:	TRW AIRBAG SYSTEMS GMBH	
Street Address:	WERNHER-VON-BRAUN STR. 1	
City:	ASCHAU AM INN	
State/Country:	GERMANY	
Postal Code:	D-84544	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16608249	
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SIGNATURE:	/Matthew M. Shaheen/	
DATE SIGNED:	11/27/2019	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS,

Anja Esau, Ernst-Thun-Straße 16, 84453 Mühldorf am Inn, GERMANY;
Christian Knollhuber, Fröhmannstett 2, 84427 St. Wolfgang, GERMANY; and
Desiree Koller, Kellerweg 5b, 84494 Neumarkt St. Veit, GERMANY


have made new and useful improvements in **IGNITER, SUBASSEMBLY, GAS GENERATOR, AND METHOD FOR MANUFACTURING A GAS GENERATOR**; for which application for Letters Patent of the United States has been filed on October 25, 2019 under Serial No. 16/608,249; and

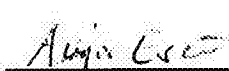
WHEREAS, TRW Airbag Systems GmbH, a corporation duly organized and existing under the laws of the Federal Republic of Germany, having a place of business at Wernher-von-Braun-Str. 1, D-84544 Aschau am Inn, Federal Republic of Germany, is desirous of acquiring the entire right, title and interest in and 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, Elmar Bendel, Anja Esau, Detlef Last, Christian Jung and Ning Wei, the said, 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, said application Serial No. 16/608,249 for the United States patent, all patents granted 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 19

day of Nov., 2019.


Witness:


Anja Esau

Executed this

19

day of Nov, , 2019.


Christian Knollhuber

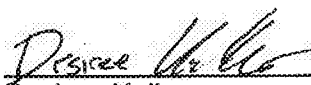
Witnessed:


Name:

Executed this

18th

day of Nov, , 2019.


Desiree Koller

Witnessed:


Name: