

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTIAN JUNG	07/17/2019
SEBASTIAN BIERWIRTH	07/17/2019
JOHANNES EBNER	07/17/2019
HANS-PETER NEUMAYER	07/17/2019
MARTIN OBERSTARR	07/17/2019
DANIEL HILLMANN	07/17/2019
UTA ISENMANN	07/17/2019
DETLEF LAST	07/17/2019
RECEIVING PARTY DATA	
Name:	TRW AIRBAG SYSTEMS GMBH
Street Address:	WERNER-VON-BRAUN-STR 1
City:	ASCHAU AM INN
State/Country:	GERMANY
Postal Code:	D-84544
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16477540
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	MATTHEW M. SHAHEEN
SIGNATURE:	/Matthew M. Shaheen/

DATE SIGNED:	07/29/2019
Total Attachments: 3 source=TRWAS028816USPCTASSIGNMENT#page1.tif source=TRWAS028816USPCTASSIGNMENT#page2.tif source=TRWAS028816USPCTASSIGNMENT#page3.tif	

ASSIGNMENT

WHEREAS,

Christian Jung, Schwindstraße 3, 84453 Mühldorf am Inn, GERMANY;
Sebastian Bierwirth, Kumpfmühle 1, 83562 Rechtmehring, GERMANY,
Johannes Ebner, Wolfgang-Perger-Straße 5, 84453 Mühldorf am Inn,
GERMANY,
Hans-Peter Neumayer, Hagenau 4, 84539 Ampfing, GERMANY,
Martin Oberstarr, Furth 3, 84570 Polling, GERMANY,
Daniel Hillmann, Feldstr 2, 83555, Gars Bahnhof, GERMANY;
Uta Isenmann, Lavendelweg 15, 84478 Waldkraiburg, GERMANY,
Detlef Last, Hans-Gollschwitzer-Straße 11, 84453 Mühldorf am Inn, GERMANY

have made new and useful improvements in **HYBRID GAS GENERATOR, METHOD FOR OPERATING A HYBRID GAS GENERATOR, AIRBAG MODULE AND VEHICLE SAFETY SYSTEM**; for which application for Letters Patent of the United States has been filed on July 12, 2019 under Serial No 16/477,540, 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, Christian Jung, Sebastian Bierwirth, Johannes Ebner, Hans-Peter Neumayer, Martin Oberstarr, Daniel Hillmann, Uta Isenmann, and Detlef Last, 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. 16/477,540 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

17

day of July, 2019.


Christian Jung

Witnessed:


Name:

Executed this

17

day of July, 2019.


Sebastian Bierwirth

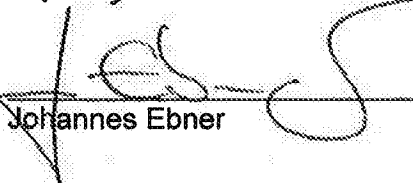
Witnessed:


Name:

Executed this

17th

day of July, 2019.



Johannes Ebner

Witnessed:



Name:

Executed this

17 day of July, 2019.

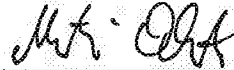

Hans-Peter Neumayer

Witnessed:


Name:

Executed this

17 day of July, 2019.



Martin Oberstarr

Witnessed:



Name:

Executed this

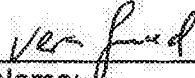
17th

day of July, 2019.



Daniel Hillmann

Witnessed:



Name:

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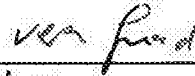
17

day of July, 2019.



Uta Isenmann

Witnessed:



Name:

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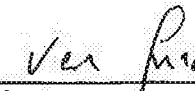
17

day of July, 2019.



Detlef Last

Witnessed:



Name: