

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHANN HIRSCH	12/07/2018
JURGEN RINK	12/12/2018
FRIEDRICH LITTAU	12/07/2018
RECEIVING PARTY DATA	
Name:	TRW AUTOMOTIVE GMBH
Street Address:	INDUSTRIESTRABE 20
City:	ALFDORF
State/Country:	GERMANY
Postal Code:	73553
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16307159
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NAME OF SUBMITTER:	JAMES L. TAROLLI
SIGNATURE:	/James L. Tarolli/
DATE SIGNED:	12/17/2018
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, We,

Johann Hirsch, Strübelmühle 6, 73553 Alfdorf, GERMANY;
Jürgen Rink, Gmünder Straße 55, 73550 Waldstetten, GERMANY; and
Friedrich Littau, Weilerstraße 72, 73553 Rienharz, GERMANY;

have made new and useful improvements in **BELT RETRACTOR FOR A VEHICLE SAFETY BELT**; for which application for Letters Patent of the United States has been filed on December 5, 2018, under Serial No. 16/307,159; and

WHEREAS, TRW Automotive GmbH, a corporation duly organized and existing under the laws of the Federal Republic of Germany, having a place of business at Industriestraße 20, 73553 Alfdorf, 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, Johann, Hirsch, Jürgen Rink and Friedrich Littau the said, do hereby assign, sell and set over unto the said TRW Automotive 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. 16/307,159 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 Automotive 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 Automotive 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 Automotive GmbH, its successors or assigns.


Executed this

7 day of Dec., 2018.



Johann Hirsch


Witnessed:



Name: Silvia Pascher


Executed this

12 day of Dec., 2018.



Jürgen Rink

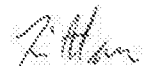
Witnessed:



Name: Silvia Pascher


Executed this

7 day of Dec., 2018.



Friedrich Littau

Witnessed:



Name: Silvia Pascher