PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN NUDING	05/22/2014
WOLFGANG HOLBEIN	05/22/2014

RECEIVING PARTY DATA

Name:	TRW AUTOMOTIVE GMBH
Street Address:	INDUSTRIESTRASSE 20
City:	ALFDORF
State/Country:	GERMANY
Postal Code:	73553

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14359605	

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ATTORNEY DOCKET NUMBER:	TRW(REPA)023403-US-PCT	
NAME OF SUBMITTER:	JAMES L. TAROLLI	
SIGNATURE:	/JAMES L. TAROLLI/	
DATE SIGNED:	07/01/2014	

Total Attachments: 1

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PATENT 502874216 REEL: 033217 FRAME: 0537

ASSIGNMENT

WHEREAS, We, Martin Nuding and Wolfgang Holbein, of Adlerstrasse 12, 73550 Waldstetten, Country of Federal Republic of Germany; and of Grauwiesenweg 4, 73553 Alfdorf, Country of Federal Republic of Germany; have made new and useful improvements in **COUPLING FOR A BELT TENSIONER**; for which application for Letters Patent of the United States has been filed on May 22, 2014 under Serial No. 14/359,605; 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, the said Martin Nuding and Wolfgang Holbein, 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. 14/359,605 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	SS	day of	May,
M. Null			
Wartin Nyding Walfar Holling			
/ Wolfgang Holbein			
Witnessed: Sqru			
Name: Silvie Parchel			

PATENT REEL: 033217 FRAME: 0538

2014.

RECORDED: 07/01/2014

Title: