

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4290565

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JOHN E. RODE	08/02/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TEMPER AXLE PRODUCTS CORPORATION	
<b>Street Address:</b>	544 PERSSE ROAD	
<b>City:</b>	FONDA	
<b>State/Country:</b>	NEW YORK	
<b>Postal Code:</b>	12068	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15441520
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<b>ATTORNEY DOCKET NUMBER:</b>	0545.051H	
<b>NAME OF SUBMITTER:</b>	VICTOR A. CARDONA	
<b>SIGNATURE:</b>	/Victor Cardona/	
<b>DATE SIGNED:</b>	02/24/2017	
<b>Total Attachments: 4</b>		
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**ASSIGNMENT**

WHEREAS, I,

**John E. RODE**, a citizen of the United States of America, residing at 544 Persse Road,  
Fonda, New York 12068;

the said inventor, have invented certain new and useful improvements in the below listed U.S.  
Patents and Applications:

<i>Attorney Docket No.</i>	<i>U.S. Serial No.</i>	<i>Filing Date</i>	<i>U.S. Patent No.</i>	<i>Issue Date</i>	<i>Title</i>
0545.043	11/029,531	01/05/2005	7,303,367	12/04/2007	LOCK NUT
0545.043A	11/738,041	04/20/2007	7,625,164	12/01/2009	LOCK NUT
0545.049	11/341,948	01/27/2006	7,559,135	07/14/2009	METHOD AND APPARATUS FOR PRELOADING A BEARING
0545.051	11/354,513	02/15/2006	7,389,579	06/24/2008	APPARATUS FOR PROVIDING A LOAD ON A BEARING, THE BEARING HAVING AN INNER RACE, MOUNTED TO A SHAFT AND THE BEARING RETAINED BY A NUT
0545.051A	12/033,548	02/19/2008	8,961,090	02/24/2015	AXLE NUT
0545.051B	12/492,926	06/24/2009	8,359,733	01/29/2013	METHODS FOR PRELOADING A BEARING
0545.051C	14/305,830	06/16/2014	9,200,673	12/01/2015	LOCK NUT SYSTEM
0545.051D	14/305,673	06/16/2014	9,200,672	12/01/2015	METHOD, APPARATUS, AND NUT FOR PRELOADING A BEARING
0545.051E	14/814,086	07/30/2015			APPARATUS FOR PRELOADING A BEARING

<i>Attorney Docket No.</i>	<i>U.S. Serial No.</i>	<i>Filing Date</i>	<i>U.S. Patent No.</i>	<i>Issue Date</i>	<i>Title</i>
0545.051F	14/852,100	09/11/2015			METHOD, APPARATUS, AND NUT FOR PRELOADING A BEARING
0545.051G	14/952,663	11/25/2015			METHOD, APPARATUS, AND NUT FOR PRELOADING A BEARING
0545.057	12/492,826	06/26/2009	8,316,530	11/27/2012	SYSTEMS PRELOADING A BEARING AND ALIGNING A LOCK NUT
0545.057A	13/683,571	11/21/2012	8,650,757	02/18/2014	METHODS FOR PRELOADING A BEARING AND ALIGNING A LOCK NUT
0545.057B	14/160,045	01/21/2014	8,904,646	12/09/2014	SYSTEMS AND METHODS FOR PRELOADING A BEARING AND ALIGNING A LOCK NUT
0545.069A	12/974,040	12/21/2010	8,006,573	08/30/2011	SYSTEMS AND METHODS FOR PRELOADING A BEARING AND ALIGNING A LOCK NUT
0545.070	12/951,727	11/22/2010	8,397,589	03/19/2013	SYSTEMS AND METHODS FOR MEASURING BEARING ENDPLAY

<i>Attorney Docket No.</i>	<i>U.S. Serial No.</i>	<i>Filing Date</i>	<i>U.S. Patent No.</i>	<i>Issue Date</i>	<i>Title</i>
0545.070A	13/772,081	02/20/2013	8,534,140	09/17/2013	SYSTEMS AND METHODS FOR MEASURING BEARING ENDPLAY
0545.071	13/019,583	02/02/2011	8,490,524	07/23/2013	SYSTEMS AND METHODS FOR ADJUSTING BEARING ENDPLAY
0545.072	13/091,890	04/21/2011	8,359,936	01/29/2013	SYSTEMS AND METHODS FOR MEASURING BEARING ENDPLAY
0545.072A	13/750,716	01/25/2013	8,539,842	09/24/2013	SYSTEMS AND METHODS FOR MEASURING BEARING ENDPLAY
0545.075	13/400,227	02/20/2012	8,474,330	07/02/2013	SYSTEMS AND METHODS FOR MEASURING BEARING ENDPLAY
0545.075A	13/913,640	06/10/2013	8,844,382	09/30/2014	SYSTEMS AND METHODS FOR MEASURING BEARING ENDPLAY
0545.076A	13/719,569	12/19/2012	8,893,364	11/25/2014	SETTING OF WHEEL HUB ASSEMBLY HAVING A SPACER THEREIN

WHEREAS, **TEMPER AXLE PRODUCTS CORPORATION**, a company having a mailing address of 544 Persse Road, Fonda, New York 12068, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said application and/or U.S. Patent; and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which I hereby acknowledge, I, the said inventor, do hereby assign, transfer and set over to **TEMPER AXLE PRODUCTS CORPORATION**, its successors, legal representatives and assigns, the entire right title and interest in, to and under said improvements, of above-identified

applications and U.S. Patents - including the right to claim priority to said application - all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and 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 on applications as aforesaid, to issue all Letters Patent for said improvements to **TEMPER AXLE PRODUCTS CORPORATION**, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to **TEMPER AXLE PRODUCTS CORPORATION**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid **TEMPER AXLE PRODUCTS CORPORATION**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries;

AND I HEREBY grant Heslin Rothenberg Farley & Mesiti, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2<sup>nd</sup> day of August, 2016.

  
JOHNE. RODE

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF )

On this 2<sup>nd</sup> day of August, 2016, before me personally came **John E. Rode**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

**ALICE L. STANAVICH**  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01576167502  
Qualified in Montgomery County  
My Commission Expires June 4, 2019

  
Notary Public