PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2642718

NATURE OF CONVEY				
	ANCE:	ASSIGNMENT	SIGNMENT	
CONVEYING PARTY I	DATA			
		Name	Execution Date	
JAMES F. ZIECH			08/27/2013	
DONALD J. REMBOSKI			12/06/2013	
RICHARD A. NELLUN	IS	10/04/2013		
BENJAMIN J. PASSIN	10	11/14/2013		
STEPHEN C. COCHR	RAN	10/10/2013		
STEPHEN A. EDELEI	N		10/05/2013	
RECEIVING PARTY D	ATA			
Name:	DANA HEAVY VEHICLE SYSTEMS GROUP, LLC			
Street Address:	3939 TECHNOLOGY DRIVE			
Internal Address:	P.O. BOX 1000			
City:	MAUMEE			
State/Country:	ОНЮ			
Postal Code:	43537			
PROPERTY NUMBER	S Total: 1			
Property Type		Number		
Application Number:		13973166		
CORRESPONDENCE	DATA			
Fax Number:	(419))249-7151		
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Email:		ns@marshall-melhorn.com		
		Mail when the email attempt is unsuccess	sful.	
Correspondent Name: Address Line 1:		RSHALL & MELHORN, LLC JR SEAGATE - 8TH FLOOR		
Address Line 1: Address Line 2:		PHEN P. EVANS		
Address Line 2: Address Line 4:		EDO, OHIO 43604		

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REEL: 031748 FRAME: 0788

NAME OF SUBMITTER:	STEPHEN P. EVANS
Signature:	/Stephen P. Evans/
Date:	12/10/2013
Total Attachments: 8 source=1-22513 ASSIGNMENT#page1.tif source=1-22513 ASSIGNMENT#page2.tif source=1-22513 ASSIGNMENT#page3.tif source=1-22513 ASSIGNMENT#page4.tif source=1-22513 ASSIGNMENT#page5.tif source=1-22513 ASSIGNMENT#page6.tif source=1-22513 ASSIGNMENT#page7.tif source=1-22513 ASSIGNMENT#page8.tif	

ASSIGNMENT OF INVENTION

For:	<u>X</u>	U.S. and/or <u>X</u> Foreign Rights
For:	X	U.S. Non-Provisional Patent Appln.
For:		U.S. Provisional Patent Appln
By:	X	Inventor(s) or Present Owner

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00) each, the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: Inventors or persons or entities who own the invention

James F. Zlech 3409 Bronson Blvd. Kalamazoo, MI 49008 <u>US</u> Nationality

Donald J. Remboski 885 Oakdale Road Ann Arbor, MI 48105 US Nationality

Richard A. Nellums 642 Miami Manor Maumee, OH 43537

Benjamin J. Passino 4677 Rhone Drive Maumee, OH 43537

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Nationality

Nationality

<u>Stephen C. Cochran</u> 9069 Cedar Berry Court Sylvania, OH 43560 US

Nationality

Stephen A. Edelen 293 Lakeshore Drive Battle Creek, MI 49015 US

Nationality

hereby sell, assign and transfer to

PATENT REEL: 031748 FRAME: 0790

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ASSIGNEE:

Dana Heavy Vehicle Systems Group, LLC P.O. Box 1000 Maumee, OH 43537 An Ohio Limited Liability Company Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: <u>TANDEM AXLE SYSTEM</u>

Name of inventor(s) James F. Ziech, Donald J. Remboski, Richard A. Nellums, Benjamin J. Passino, Stephen C. Cochran, Stephen A. Edelen

and which is found in

- U.S. patent application executed on even date herewith;
- X U.S. Patent Application No. <u>13/973,166</u> filed on <u>August 22, 2013.</u>
- U.S. Provisional Patent Application No. ______filed on _____
- X To comply with 37 CFR 3.21 for recordal of this assignment, We, the Assignor(s) signing below, hereby authorize and request my/our attorney to insert the filing date and application number when they become known.

and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS agree that this Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to constitute one and the same instrument;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and

said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

James F. Ziech

Date: _____

Date: 27 Aug. 2013

Donald J. Remboski

Date: _____

Richard A. Nellums

Date: _____

Benjamin J. Passino

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and

said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: _____

James F. Ziech

Date: 6-DEC-B

Date:

Richard A. Nellums

Date: _____

Benjamin J. Passino

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Donald 9. Remboski

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and

said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date:

James F. Ziech

Date:

Donald J. Remboski

Date: 4 OCTUBER 2013

IRIL____

Richard A. Nellums

Date: _____

Benjamin J. Passino

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ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and

said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date:	

James F. Ziech

Date:

Donald J. Remboski

Date: _____

Date: 11/14/2013

Richard A. Nellums

J Jusia

3

Date: 10-10-13

Date:

Stephen C. Cochran

Stephen A. Edelen

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.

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Date:

Stephen C. Cochran

Date: _

Stephen A. Edelen

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RECORDED: 12/10/2013