507330919 06/10/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASS	IGNMENT			
NATURE OF CONVEYANCE:		ASSIGNM	ASSIGNMENT			
CONVEYING PARTY	DATA	·				
		Name	Name		cution Date	
JOSHUA A. PERRY)/2019	
WILLIAM F. WALTZ				07/17	7/2019	
GEORGE A. WILLFORD				07/19/2019		
JAMES F. ZIECH					1/2019	
RECEIVING PARTY	ΔΑΤΑ					
Name:						
Street Address:		3939 TECHNOLOGY DRIVE, P.O. BOX 1000				
City:		MAUMEE				
State/Country:	ОНЮ					
Postal Code:	43537					
PROPERTY NUMBER	RS Total: ⁻					
Property Typ		•	lumber	1		
		17806443				
]		
CORRESPONDENCE	DATA					
Fax Number:		(971)271-8021				
Correspondence will	l be sent t	o the e-mail add	ress first; if that is un	successful, it wil	ll be sent	
Phone:	it provide	3; if that is unsu 9712718020	ccessful, it will be se	nt via US Mali.		
Email:			danapatents@mccrus.com			
Correspondent Name	e:		OY RUSSELL LLP			
-		1410 NW JOHN	NW JOHNSON ST., STE 201			
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ATTORNEY DOCKET	NUMBER	DAN1931	DAN193118PCTUSDIV1			
NAME OF SUBMITTER	R:	MARIE DO	MARIE DOSICK			
SIGNATURE:		/Marie Do	/Marie Dosick/			
DATE SIGNED:		06/10/202	06/10/2022			
Total Attachments: 4		•				
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source=Assignment_D/						
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Docket No. 1-25876/10052 CVDA

ASSIGNMENT OF INVENTION

For: U.S. and Foreign Rights For: U.S. Application By: Inventor(s) or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged,

<u>U.S.</u> Nationality

ASSIGNOR:

Inventor or person or entity who owns the invention

Joshua A. Perry 218 Sackett Street Maumee, Ohio 43537

<u>William F. Waltz</u> <u>3514 Northwood</u> Toledo, Ohio 43613

George Willford 1036 Farmview Drive Waterville, Ohio 43566 U.S.

U.S.

Nationality

Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

DANA HEAVY VEHICLE SYSTEMS GROUP, LLC 3939 Technology Drive PO Box 1000 Maumee, Ohio 43537 United States of America U.S. - an Ohio Limited Liability Company Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, his entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and any and all improvements which are disclosed in the invention entitled <u>Commercial Vehicle with Electric Driven Axle</u> Name of inventor(s): Joshua A. Perry, George A. Willford, William F. Waltz

which is found in U.S. Application No. <u>16/487.711</u> filed on <u>August 21, 2019</u> under 35 USC 371 of International Application No. <u>PCT/US2018/019141</u> filed on February 22, 2019

X To comply with 37 CFR 3.21 for recordal of this assignment, We/l, the Assignor(s) signing below, hereby authorize and request my/our attorney to insert the filing date

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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 relssue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR agrees 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;

ASSIGNOR further covenants 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 ASSIGNOR 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.

Date:

20

ASSIGNOR

Joshua

George A. Willford

Date

Date:

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

2

ASSIGNMENT OF INVENTION

For: U.S. and Foreign Rights

For: U.S. Application

By: Inventor(s) or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged,

U.S. Nationality

ASSIGNOR:

Inventor or person or entity who owns the invention

James F. Ziech	
705 Wynding Oaks	
Kalamazoo, Michigan	49006

hereby sells, assigns and transfers to

ASSIGNEE:

DANA HEAVY VEHICLE SYSTEMS
GROUP, LLC
3939 Technology Drive
PO Box 1000
Maumee, Ohio 43537
United States of America

U.S. - an Ohio Limited Liability Company Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, his entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and any and all improvements which are disclosed in the invention entitled Commercial Vehicle with Electric Driven Axle

Name of inventor(s): James F. Ziech

filed on August 21, 2019

under 35 USC 371 of International Application No. PCT/US2018/019141 filed on

February 22, 2019 :

To comply with 37 CFR 3.21 for recordal of this assignment, We/I, the Assignor(s) Х 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

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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;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR agrees 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;

ASSIGNOR further covenants 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 ASSIGNOR 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.

ASSIGNOR

Date: 24 June 20

RECORDED: 06/10/2022

James F. Ziech

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.