506510736 02/18/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6557512

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVE MASTROIANNI	12/21/2020
AARON D. GRIES	02/03/2021
MARTIN D. FAIRCHILD	12/29/2020

RECEIVING PARTY DATA

Name:	DANA HEAVY VEHICLE SYSTEMS GROUP, LLC	
Street Address:	P.O. BOX 1000	
City:	MAUMEE	
State/Country:	ОНЮ	
Postal Code:	43537	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17137766

CORRESPONDENCE DATA

Fax Number: (419)249-7151

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

419-249-7195 Phone:

Email: ragan@marshall-melhorn.com **Correspondent Name:** MARSHALL & MELHORN, LLC

Address Line 1: **FOUR SEAGATE** Address Line 2: **EIGHTH FLOOR**

Address Line 4: TOLEDO, OHIO 43604

ATTORNEY DOCKET NUMBER: 1-28821 / 11008 CVDA NAME OF SUBMITTER: KRISTENE M. RAGAN SIGNATURE: /KRISTENE M. RAGAN/ **DATE SIGNED:** 02/18/2021

Total Attachments: 5

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PATENT REEL: 055314 FRAME: 0225

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ASSIGNMENT OF INVENTION

For: x U.S. and/or Foreign Rights
For: x U.S. Non-Provisional Application
For: U.S. Provisional Application
By: x Inventor(s) or Present Owner

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

ASSIGNORS:	Inventors or persons or entities who own the invention
Steven Mastroianni P.O. Box 1000 Maumee, OH 43537	CA Nationality
Aaron D. Gries P.O. Box 1000 Maumee, OH 43537	<u>US</u> Nationality
Martin D. Fairchild P.O. Box 1000 Maumee, OH 43537	US Nationality

hereby sell, assign and transfer to

ASSIGNEE:

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

and the successors, assigns and legal representatives of the ASSIGNEE, their 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 PASSIVE FULLY LOCKING MECHANICAL INTER-AXLE DIFFERENTIAL ASSEMBLY

Name of inv	entor(s): Steve Mastroianni, Aaron D. Gries, and Martin D. Fairchild
which is fou	nd in
	U.S. patent application executed on even date herewith;
<u>x</u> _	U.S. Non-Provisional Application No. <u>17/137,766</u> filed on <u>Dec. 30, 2020</u>
	U.S. Provisional Application No filed on;
<u>X</u>	To comply with 37 CFR 3.21 for recordal of this assignment, We/I, 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 hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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

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Attorney Docket No. 1-28821 11008 CVDA

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: <u>December</u> 21, 2020	Stalltin
	Steve Mastroianni
Date:	
	Aaron D. Gries
Date:	
	Martin D. Fairchild

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

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Attorney Docket No. 1-28821 11008 CVDA

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	ASSIGNORS
Date:	Steve Mastroianni
Date: <u>02-03-2021</u>	/Aaron D. Gries/ Aaron D. Gries
Date:	Martin D. Fairchild

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.

Attorney Docket No. 1-28821 11008 CVDA

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	ASSIGNORS
Date:	Steve Mastroianni
Date:	Aaron D. Gries
Date: 12-29-20	Martin D. Fairchild

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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