03/15/2019 505377872

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS WURZER	02/06/2019

RECEIVING PARTY DATA

Name:	DANA HEAVY VEHICLE SYSTEMS GROUP, LLC
Street Address:	3939 TECHNOLOGY DRIVE
Internal Address:	PO BOX 1000
City:	MAUMEE
State/Country:	OHIO
Postal Code:	43537

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15775604

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.

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Address Line 4: TOLEDO, OHIO 43604

TTORNEY DOCKET NUMBER: 1-24218/9418 CVDA	
NAME OF SUBMITTER:	KARA Y. WANSTRATH PERRY
SIGNATURE:	/Kara Y. Wanstrath Perry/
DATE SIGNED:	03/15/2019

Total Attachments: 2

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> **PATENT** REEL: 048613 FRAME: 0507 505377872

ASSIGNMENT OF INVENTION

For: x U.S. and/or Foreign Rights

For: x U.S. Application

By: x inventor(s) or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged, and further acknowledging the assignment of this invention dated November 17, 2015, November 18, 2015, November 23, 2015 and September 29, 2016, and, for the avoidance of doubt, hereby confirming such assignment,

ASSIGNORS:	Inventors or persons or entity who owns the invention
Chris Wurzer W3075 Mathison Road Freedom, Wisconsin 54913 United States of America	U.S. Nationality
hereby sell, assign and transfer 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 le	gal representatives of the ASSIGNEE, their entire right, title
and interest, for the United States a	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: Lubricant F	low Regulating System and the Axle Assembly Made
Therewith	

which is found in U.S. patent application No. <u>15/775, 604</u> filed <u>May 11, 2018</u> under 35 USC 371 of International Application No. PCT/US2016/0061541 filed November 11, 2016, which claims priority of U.S. Provisional Application No. 62/255,090 filed on November 13, 2015, and U.S. Provisional Application No. 62/255,116 filed on November 13, 2015.

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 and application number when they become known.

1

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 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 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: 3 6 2019

___(_M/Us_ Chris Wurzer

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.