506350957 11/12/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT6397712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS G. HELLER	10/31/2020
ALEXANDER S. WILLIAMSON	03/05/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15755732

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.

Phone: 419-249-7138

Email: moore@marshall-melhorn.com
Correspondent Name: MARSHALL & MELHORN, LLC
Address Line 1: FOUR SEAGATE - 8TH FLOOR

Address Line 2: STEPHEN P. EVANS TOLEDO, OHIO 43604

ATTORNEY DOCKET NUMBER:	1-24314/9448 VVSS
NAME OF SUBMITTER: STEPHEN P. EVANS	
SIGNATURE: /Stephen P. Evans/	
DATE SIGNED: 11/12/2020	

Total Attachments: 3

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PATENT 506350957 REEL: 054347 FRAME: 0582

ASSIGNMENT OF INVENTION

For: x U.S. and/or Foreign Rights
For: x U.S. Provisional 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 December 10, 2015, and for the avoidance of doubt, hereby confirming such assignment,

ASSIGNORS:	Inventors or persons or entities who own the invention
Thomas G. Heller 1202 E. Pine Street Apt. 307 Seattle, Washington 98122 United States of America	U.S. Nationality
Alexander S. Williamson 14601 Bobcat Court Leo, Indiana 46765 United States of America	U.S. Nationality
hereby sell, assign and transfer to)
ASSIGNEE:	
DANA AUTOMOTIVE 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, their entire right
title and interest, for the United St	ates and its territorial possessions, and in all foreign
countries, including all rights to cla	aim priority, in and to any and all improvements which are
disclosed in the invention entitled:	
Run Out Tolerant Recipro	ocating Cylinder Sleeve Seal Carbon Scraper
which is found in U.S. Application	No. 15/755,732 filed February 27, 2018, under 35 USC
371 of PCT/US2016/048,347 filed	on August 24, 2016, which claims priority of U.S.
Provisional Application No. 62/212	2,022 filed on August 31, 2015.

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eign country or countries that may be granted to them therefor, and any continuision, renewal, or substitute thereof, and as to letters patent any reissue or examination thereof;

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

ASSIGNORS hereby covenant that no assignment, sale, agreement or sumbrance has been or will be made or entered into which would conflict with the signment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be promptly with all pertinent facts and documents relating to said invention and said I sent and legal equivalents as may be known and accessible to ASSIGNORS and tify as to the same in any interference, litigation or proceeding related thereto are mptly execute and deliver to ASSIGNEE or its legal representatives any and all sers, instruments or affidavits required to apply for, obtain, maintain, issue and a application, said invention and said Letters Patent and said equivalents thereby be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

e: x /0/3//2020

Thomas Stille

PATENT REEL: 054347 FRAME: 0584 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:	·	
		THOMAS G. HELLER
Date:	3/5/18	Glos. Cle.
-		ALEXANDER S. WILLIAMSON

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

PATENT REEL: 054347 FRAME: 0585

NOTE: