

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5768626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAYMOND J. HAKA	06/05/2018
KRISHNA KUMAR	02/08/2016
STEVEN J. WESOLOWSKI	06/05/2018
JAMES F. ZIECH	06/05/2018
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:	15781807
CORRESPONDENCE DATA	
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<i>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.</i>	
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Correspondent Name:	MARSHALL & MELHORN, LLC
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Address Line 2:	STEPHEN P. EVANS
Address Line 4:	TOLEDO, OHIO 43604
ATTORNEY DOCKET NUMBER:	1-24380/9494 CVDA
NAME OF SUBMITTER:	STEPHEN P. EVANS
SIGNATURE:	/Stephen P. Evans/
DATE SIGNED:	10/14/2019
Total Attachments: 6	

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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 recorded in the U.S. Patent and Trademark Office on October 13, 2016, and October 24, 2016, and, for the avoidance of doubt, hereby confirming such assignments,

ASSIGNORS:

Inventors or persons or entities who own the invention

Raymond J. Haka
7837 Partridge Hill Drive
Brighton, Michigan 48116
United States of America

U.S.
Nationality

Krishna Kumar
7420 Nightingale Drive
Holland, Ohio 43528
United States of America

India
Nationality

Steven J. Wesolowski
8089 Silverstone Drive
Waterville, Ohio 43566
United States of America

U.S.
Nationality

James F. Ziech
705 Wynding Oaks
Kalamazoo, Michigan 49006
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 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: Distributed Drivetrain Architectures for Commercial Vehicles with a Hybrid Electric Powertrain and Dual Range Disconnect Axles which is found in U.S. patent application No. 15/781,807 filed on June 6, 2018, under 35 USC 371 of International Application No. PCT/US2016/065285 filed December 7, 2016, which claims priority of U.S. provisional application No. 62/264,089 filed on December 7, 2015, and 62/406,126 filed on October 10, 2016.

X 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 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: 6-5-18



RAYMOND J. HAKA

Date: _____

KRISHNA KUMAR

Date: _____

STEVEN J. WESOLOWSKI

Date: _____

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.

ASSIGNORS

Date: _____

RAYMOND J. HAKA

Date: X 02/08/2017 _____

X  _____
KRISHNA KUMAR

Date: _____

STEVEN J. WESOLOWSKI

Date: _____

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.

ASSIGNORS

Date: _____

RAYMOND J. HAKA

Date: _____

KRISHNA KUMAR

Date: 5 JUNE 2018

Steven J. Wesolowski
STEVEN J. WESOLOWSKI

Date: _____

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.

ASSIGNORS

Date: _____

RAYMOND J. HAKA

Date: _____

KRISHNA KUMAR

Date: _____

STEVEN J. WESOLOWSKI

Date: 5 June 2018

James F. Ziech
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.