505698914 09/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISHNA KUMAR	10/03/2018

RECEIVING PARTY DATA

Name:	DANA LIMITED	
Street Address:	P.O. BOX 1000	
City:	MAUMEE	
State/Country:	ОНЮ	
Postal Code:	43537	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16346559

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ATTORNEY DOCKET NUMBER:	1-26270 / 10128 AXL	
NAME OF SUBMITTER:	KRISTENE M. RAGAN	
SIGNATURE:	/KRISTENE M. RAGAN/	
DATE SIGNED:	09/30/2019	

Total Attachments: 2

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PATENT 505698914 REEL: 050567 FRAME: 0077

ASSIGNMENT OF INVENTION

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

For: <u>x</u> 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 U.S. Patent and Trademark Office on June 20, 2017, and, for the avoidance of doubt, hereby confirming such assignment,

ASSIGNORS:	Inventors or persons or entities who own the invention
Krishna Kumar 7420 Nightingale Drive Apt. #11 Holland, Ohio 43528 United States of America	India Nationality
hereby sell, assign and transfer to	
ASSIGNEE:	
DANA LIMITED 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	egal representatives of the ASSIGNEE, their entire right,
	tes and its territorial possessions, and in all foreign
countries, including all rights to clai	m priority, in and to any and all improvements which are
disclosed in the invention entitled L	inear Actuator Mechanism and Use In A Vehicle Axle
Disconnect/Connect System	

which is found in U.S. patent application No. 16/346,559 filed on May 1, 2019 under 35 USC 371 of International Application No. No. PCT/US2017/059467 filed November 1, 2016, which claims priority of U.S. Provisional Application No. 62/415,609 filed November 1, 2016 and U.S. Provisional Application No. 62/513,687 filed June 1, 2017.

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.

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: 10/03/2018 KRISHNA KUMAR

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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