506441276 01/08/2021

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
WILLIAM F. WALTZ	02/04/2019

RECEIVING PARTY DATA

Name:	DANA LIMITED
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17145153

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ATTORNEY DOCKET NUMBER:	DAN193116PCTUSCON1
NAME OF SUBMITTER:	MARIE DOSICK
SIGNATURE:	/Marie Dosick/
DATE SIGNED:	01/08/2021

Total Attachments: 2

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PATENT 506441276 REEL: 054865 FRAME: 0843

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION

For: U.S. and Foreign Rights
For: PCT International Application
By: Inventors 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 March 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
William F. Waltz 3514 Northwood Avenue Toledo, Ohio 43613 United States of America	<u>U.S.</u> 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 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, and any and all improvements which are disclosed in the invention entitled Continuously Variable Electric Axles With On-Demand Energy Harvesting Capabilities For Secondary Or Tag E-Axles

which is found in International Application No. PCT/US2018/019089 filed February 22, 2018; 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 any other foreign country or

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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/their 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/their 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: 10/03/2019

KRISHNA KUMAR

Date: <u>2/9/20/9</u>...

ANLLIAM F WALTZ

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.