

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL Z. CREECH	07/24/2019
JUSTIN S. DAVIS	07/26/2019
SETH A. METZGER	07/08/2019
ANNE M. ADAMCZYK	07/10/2019
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	P.O. BOX 1000
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<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43537
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16539427
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(419)249-7151
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<b>ATTORNEY DOCKET NUMBER:</b>	1-28228 / 9447-1 AXL
<b>NAME OF SUBMITTER:</b>	KRISTENE M. RAGAN
<b>SIGNATURE:</b>	/KRISTENE M. RAGAN/
<b>DATE SIGNED:</b>	10/11/2019
<b>Total Attachments: 5</b>	
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ASSIGNMENT OF INVENTION

For: x U.S. and/or Foreign Rights  
For: x U.S. Application  
By: x 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 the U.S. Patent and Trademark Office on January 11, 2016, and, April 26, 2016, and for the avoidance of doubt, hereby confirming such assignment(s),

ASSIGNORS:

Inventors or persons or entities who own the invention

Michael Z. Creech  
3075 Hunting Valley  
Ann Arbor, Michigan 48104  
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U.S.  
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Justin S. Davis  
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Anne M. Adamczyk  
2231 Gaynor Ave NW  
Grand Rapids, Michigan 49544  
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 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: Wireless System For Determining Displacement of Spinning

Components

which is found in U.S. patent application No. 15/750,954 filed on February 7, 2018, under 35 USC 371 of International Application No. PCT/US2016/045704 filed on August 5, 2016, which claims priority of U.S. provisional application No. 62/202,233 filed on August 7, 2015, and U.S. provisional application No. 62/311,087 filed on March 21, 2016;

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 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 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

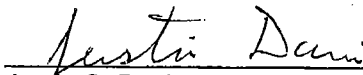
required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: 24 JULY 2019

  
\_\_\_\_\_  
Michael Z. Creech

Date: 26 July 2019

  
\_\_\_\_\_  
Justin S. Davis

Date: \_\_\_\_\_

\_\_\_\_\_  
Seth A. Metzger

Date: \_\_\_\_\_

\_\_\_\_\_  
Anne M. Adamczyk

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.

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: \_\_\_\_\_

\_\_\_\_\_  
Michael Z. Creech

Date: \_\_\_\_\_

\_\_\_\_\_  
Justin S. Davis

Date: 7/8/19

Seth A. Metzger  
Seth A. Metzger

Date: \_\_\_\_\_

\_\_\_\_\_  
Anne M. Adamczyk

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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: \_\_\_\_\_

\_\_\_\_\_  
Michael Z. Creech

Date: \_\_\_\_\_

\_\_\_\_\_  
Justin S. Davis

Date: \_\_\_\_\_

\_\_\_\_\_  
Seth A. Metzger

Date: 7/10/2019

Anne M Adamczyk  
Anne M. Adamczyk

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.