# 504636394 11/10/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4683112

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STOYAN I. STOYCHEV	11/07/2017
MARK A. DAVIS	11/07/2017

### **RECEIVING PARTY DATA**

Name:	DANA HEAVY VEHICLE SYSTEMS GROUP, LLC
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State/Country:	OHIO
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15712765

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 1-25107/9813 CVSA	
NAME OF SUBMITTER:	KRISTENE M. RAGAN
SIGNATURE:	/kmr/
DATE SIGNED:	11/10/2017

### **Total Attachments: 4**

source=9813Assignment#page1.tif source=9813Assignment#page2.tif source=9813Assignment#page3.tif source=9813Assignment#page4.tif

PATENT 504636394 REEL: 044087 FRAME: 0485

For: <u>x</u> U.S. and/or Foreign Rights
For: <u>X</u> U.S. Non-Provisional Application

For: \_\_\_ U.S. Provisional Application

By: \_x Inventors or \_\_Present Owner

# ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
ASSIGNORS: Inventors or persons or entities who own the invention
Stoyan I. Stoychev U.S. 5675 Glasgow Road Nationality Sylvania, OH 43560
Mark A. Davis U.S. 7941 Presque Isle Drive Nationality Kalamazoo, MI 49009
hereby sell, assign and transfer to
ASSIGNEE:
Dana Heavy Vehicle Systems Group, LLC An Ohio Limited Liability Company P. O. Box 1000 Nationality  Maumee, Ohio 43537
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
mprovements which are disclosed in the invention entitled: STEER AXLE WITH
NTEGRATED DIRECTIONAL CONTROL
Name of inventors: Stoyan I. Stoychev and Mark A. Davis
which is found in

PATENT REEL: 044087 FRAME: 0486

Attorney Docket No. 1-25107 9813 CVSA

	U.S. patent application executed on even date herewith;
<u>X</u>	U.S. Non-Provisional Application No. <u>15/712,765</u> filed on <u>22-Sep-2017</u>
	U.S. Provisional Application No filed on
<u>_X</u>	To comply with 37 CFR 3.21 for recordal of this assignment, We, 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 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

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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** 

Stoyan I. Stoychev

Date: Nor 7, 2017

Mark A. Davis

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NOTE:

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

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**RECORDED: 11/10/2017**