506218225 08/24/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARRY W. TROST	09/16/2013
STEVEN G. SLESINSKI	08/20/2020

RECEIVING PARTY DATA

Name:	DANA HEAVY VEHICLE SYSTEMS GROUP, LLC
Street Address:	3939 TECHNOLOGY DRIVE, P.O. BOX 1000
City:	MAUMEE
State/Country:	OHIO
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17001271

CORRESPONDENCE DATA

Fax Number: (971)271-8021

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	DAN193207/10562 CVDA	
NAME OF SUBMITTER:	MARIE DOSICK	
SIGNATURE:	/Marie Dosick/	
DATE SIGNED:	08/24/2020	

Total Attachments: 5

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> PATENT REEL: 053578 FRAME: 0880

506218225

Document Description: Oath or declaration filed

PTO/AIA/02 (07-13)

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention				
This stateme	ent is directed to:			
The atta	ached application,			
OR				
United States application or PCT international application number 17/001,271 filed on August 24, 2020.				
LEGAL NA	ME of inventor to whom this sub	- ostitute statement appli	es:	_
(E.g., Given	Name (first and middle (if any)) and Fa	amily Name or Surname)		
Harry W	Harry W. TROST			
Residence (except for a deceased or legally incapa	citated inventor):		
_{city} Roy	Royal Oak State MI Country USA			
Mailing Addre	ss (except for a deceased or legally incapa	citated inventor):		
4502 Sec	dgemoor			
_{city} Roy	al Oak	State MI	_{Zip} 48073	Country USA
I believe the in the ap	above-named inventor or joint invento plication.	or to be the original inventor	or an original joint inventor	of a claimed invention
The above-i	dentified application was made or auth	orized to be made by me.		
		,		
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
Relationshi	p to the inventor to whom this substitut	te statement applies:		-
Legal Representative (for deceased or legally incapacitated inventor only),				
	ssignee,		• / /	
 	Person to whom the inventor is under an obligation to assign,			
Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or				
	pint Inventor.		·	,

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

REEL: 053578 FRAME: 0881

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SUBSTITUTE STATEMENT

······	······	>>>>>>>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Circumstances permitting execution of this substitute statement:			
Inventor is deceased.			
Inventor is under legal incap	Inventor is under legal incapacity,		
inventor cannot be found or	Inventor cannot be found or reached after diligent effort, or		
Inventor has refused to exec	ute the oath or declaration	under 37 CFR 1.63.	
If there are joint inventors, please ch	If there are joint inventors, please check the appropriate box below:		
An application data sheet ur or is currently submitted.	oder 37 CFR 1,76 (PTO/Al/	V14 or equivalent) namin	g the entire inventive entity has been
	ieet (PTO/AIA/11 or equiva		ot been submitted. Thus, a Substitute ventive entity and providing inventor
anadatea	WARNII	VC :	60000000000000000000000000000000000000
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identify theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card, authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.			
PERSON EXECUTING THIS SUBSTIT	UTE STATEMENT:		
Name: Joseph H. He	ckeudom		Date (Optional):
Signature: J. H. J. C.		<u></u>	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:		
Applicant Name:	rapplicant name and the ti hicle Systems Group	randigo gymytut Mitarara	
Title of Person Executing This Substitute Statement: 560	setury		
The signer, whose little is supplied abou			
Residence of the signer (unless prov	ided in an application of	Ita sheet, PTO/AIA/14 oi	Lednivaleuri:
City	State	Country	
Mailing Address of the signer (unles			A/14 or equivalent)
		***************************************	
City	State	Zip	Country
Note: Use an additional PTO/AIA/02 for after diligent effort, or has refused to ex		ation and the second se	acitated, cannot be found or reached



## **EMPLOYEE INVENTION AND DISCLOSURE AGREEMENT**

In consideration of my employment by Dana Holding Corporation or one of its subsidiaries (collectively referred to herein as "Dana"), I acknowledge and hereby agree that all of the results of my employment, including all works, inventions, improvements, and discoveries which are authored, conceived, suggested, invented, made or discovered by me during or as a result of my employment with Dana whether or not on the premises of Dana or during working hours, and which in any way relate to products, machines, tools, processes or methods manufactured, marketed, designed, developed, investigated or tested by Dana at any time before or during my employment by Dana, or to similar products, devices, machines, tools, process or methods, are without further consideration hereby irrevocably assigned to Dana.

I further agree to promptly notify Dana in writing of any such work, invention, improvement, or discovery, and upon request during the term of such employment or at any time thereafter, to promptly execute all documents which Dana considers necessary, proper or helpful in making application for Letters Patent, copyright or any other form of intellectual property protection in the United States and other countries on any such work, invention, improvement, or discovery, or to evidence Dana's ownership of or vest the entire right, title and interest in any such work, invention, improvement, or discovery or application for intellectual property protection therefore, to Dana, and to assist in any litigation or controversy connected therewith.

I further agree that I will not, either during or at any time after my employment by Dana, use or disclose to any third party any confidential information, including without limitation, technical, financial, marketing, and other business information known to or created by me as a result of my employment by Dana.

All fields marked with a ** must be completed for identification purposes.

Witness (only one witness signature required – your Supervisor or HRBP)

Witness

Accepted:

Signature

11.00.

Printed Name**

9/16/2013

Date

**NOTICE TO EMPLOYEES LIVING IN ILLINOIS:** This agreement does not apply to an invention for which no equipment, supplies, facility or trade secret information of the employer was used and which was developed entirely on the employee's own time, unless (a) the invention relates (i) to the business of the employer, or (ii) to the employer's actual or demonstrably anticipated research or development, or (b) the invention results from any work performed by the employee for the employer.

NOTICE TO EMPLOYEES LIVING IN CALIFORNIA: This agreement does not apply to an invention which qualifies fully under the provisions of Division 3, Chapter 2, Section 2870 of the California Labor Code, which reads as follows: "Any provision in an employment agreement which provides that an employee shall assign or offer to assign any of his or her rights in any invention to his or her employer shall not apply to an invention for which no equipment, supplies, facility or trade secret information of the employer was used and which was developed entirely on the employee's own time, and (a) which does not relate (1) to the business of the employer, or (2) to the employer's actual or demonstrably anticipated research or development, or (b) which does not result from any work performed by the employee for the employer. Any provision which purports to apply to such an invention is to that extent against the public policy of this state and is to that extent void and unenforceable."



# DANA FACILITIES AND SAFETY POLICIES AND PROCEDURES REVIEW

	on is presented to provide you with information about your work with the Company. The erves the right to revise, discontinue, suspend, or modify any of the policies/procedures at any time
and at its sole	
outlined, I al	name)
***The polic	cies/procedures noted below are located within your on-boarding manual under the Facilities  tab***
	edures reviewed:
<u>×</u> <u>×</u>	Quality Policy
<u>×</u>	Safety/Environmental Policy
$\times$	Emergency Response Procedures (Fire/Severe Weather/Bomb Threat/Workplace Violence)
Please check	below your employee classification:
× × ×	Dana Full/Part-Time Employee
	Dana Co-Op Student
<u> </u>	Self-Employed Contract Employee
	Temporary Employee paid through an Agency

Signature 1/6/2013

PATENT REEL: 053578 FRAME: 0884

Attorney Docket Number	DAN193207/10562 CVDA

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	ELECTRIC PROPULSION SYSTEM	
This declaration is directed to:		
The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)		
The above-identified application was made or authorized to be made by me.		
••	ve reviewed and understand the contents of the specification in the above-identified application,	
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.	
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.		
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto Dana Heavy Vehicle Systems Group, LLC, a Dana Incorporated subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Maumee, County of Lucas, and State of Ohio, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 17/001,271 , Filing Date August 24, 2020 ), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,		
including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
LEGAL NAME OF INV Inventor: Steven G.	SLESINSKI Date: Augus, 20, 2020	
Signature: Stere	A Stant	
<u>-</u>	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
Note: An Application Data Street (P10/SB/14 or equivalent), including flathing the entire inventive entry, must accompany this form.		

PATENT REEL: 053578 FRAME: 0885

**RECORDED: 08/24/2020**