PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS W. LAFORCE	02/22/2022
ANDREW T. BRAMMER	02/23/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18298229

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ATTORNEY DOCKET NUMBER: DAN213006CON1 / 81190369	
NAME OF SUBMITTER:	MARIE DOSICK
SIGNATURE:	/Marie Dosick/
DATE SIGNED:	04/10/2023

Total Attachments: 2

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PATENT 507846418 REEL: 063278 FRAME: 0421

Attorney Docket Number

DAN213006P/81158578

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	AXLE SYSTEM WITH A PLANETARY SUPPORT STRUCTURE	
This declaration is directed	ed 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 app	lication was made or authorized to be made by me.	
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.		
I believe that I am the ori	ginal 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 (organized and existing by virtue of the laws of the State of Ohio, and having its principal place of business at Maumee, County of Lucas, and State of Ohio), a Dana Incorporated subsidiary (Dana Incorporated 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 inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or 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. 18/298,229 , Filing Date April 10, 2023), 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 ac		
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: Nicholas	W. LAFORCE Date: UZIZZIZUZZ	
Signature:		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.		

PATENT REEL: 063278 FRAME: 0422

Attorney Docket Number	DAN213006P/81158578

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	AXLE SYSTEM WITH A PLANETARY SUPPORT STRUCTURE
This declaration is directed	ed to:
United	ached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and
number into this form wh	en they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
Dana Heavy Vehicle Sys its principal place of bus Incorporated organized a at Maumee, County of Lu legal representatives, the the above-identified inve to make applications and intergovernmental organiauthorize the ASSIGNEE to receive Letters Patent and I hereby sell, assign a priority, including any priority, including any priority including any priority and intergovernmental of continuations-in-part, dividing applications for organizations, and to performentations of the principal series of the system of the syst	tent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto tems Group, LLC (organized and existing by virtue of the laws of the State of Ohio, and having iness at Maumee, County of Lucas, and State of Ohio), a Dana Incorporated subsidiary (Dana and existing by virtue of the laws of the State of Delaware, having its principal place of business teas, and State of Ohio), hereinafter referred to as the ASSIGNEE, its successors, assigns or other entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in intion including the right of the ASSIGNEE, its successors, assigns or other legal representatives to receive Letters Patent for the inventions and discoveries in any and all countries, entities and zations, in its or their own name or names, or in my name, at its or their election (and I hereby or ASSIGNEE's attorney to insert the serial/application number and filing date of the application herein: Serial No. 18/298,229, Filing DateApril 10, 2023), and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of ovisional applications, in and to the inventions and discoveries in any and all countries, entities reganizations including all applications claiming benefit of the filing date hereof, continuations, isionals, reexaminations and reissue applications. The Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives are currently and all countries and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives are currently and all countries and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives are currently and all countries.
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tore than five (5) years or both.
LEGAL NAME OF INV	ENTOR 2/23/2021
	. BRAMINER Date:
Signature: /Andre	ew T Brammer/
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

PATENT REEL: 063278 FRAME: 0423

RECORDED: 04/10/2023