## 506512118 02/18/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6558893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEREMY CRADIT	01/26/2021
NICK BOFFERDING	12/22/2020
DAVID ZUESKI	01/19/2021
ROBERT MARTIN	01/22/2021
ERIC LAMOTHE	01/28/2021
CHRISTOPHER KEENEY	01/04/2021
BRIAN HAYES	01/18/2021

#### **RECEIVING PARTY DATA**

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Street Address:	2135 WEST MAPLE ROAD
City:	TROY
State/Country:	MICHIGAN
Postal Code:	48084

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17178508

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MERIT200045PUS
NAME OF SUBMITTER:	MATTHEW M. MIETZEL
SIGNATURE:	/Matthew M. Mietzel/
DATE SIGNED:	02/18/2021

Total Attachments: 7	
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Attorney Docket Number MERIT 200045 PUS

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

Title of Invention	AXLE ASSEMBLY HAVING A GEAR REDUCTION MODULE WITH
	COUNTERSHAFT GEAR SETS
As a below named invente	or, I hereby declare that:
This declaration is directe	d to:
🖾 The atta	sched application, or
t	States application or PCT international application number 7/178,508 filed on February 18, 2021 (I hereby authorize the
insertio	n of the application filing date and number when they become known.)
The above-identified appl	ication was made or authorized to be made by me.
I believe that I am the orig	inal inventor or an original joint inventor of a claimed invention in the application.
I hereby state that I have r	eviewed and understand the contents of the above-identified specification, including the claims.
I am aware of the duty patentability as defined in	to disclose to the U.S. Patent and Trademark Office all information known to me to be material to 37 C.F.R. § 1.56.
Delaware, and having a ASSIGNEE, its successors the inventions and discover other legal representatives foreign countries in its or said ASSIGNEE, its succes in and to said inventions	good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and Technology, LLC, a limited liability company organized and existing under the laws of the state of place of business at 2135 West Maple Road, Troy, Michigan 48084, hereinafter referred to as the s, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to eries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or is to make applications and to receive Letters Patent for said inventions and discoveries in any and all their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to ssors, assigns or other legal representatives, all rights of priority, including any provisional applications, and discoveries in all countries, including all applications claiming benefit of the filing date hereof, is-in-part, divisionals, reexaminations and relissue applications.
approations for Letters P.	rself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including atent of any and all kinds and in any and all countries and to perform any and all acts which said is, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned,
And Thereby represent and	warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge tha imprisonment of not more	t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or than five (5) years or both.
LEGAL NAME OF INVE	NTOR
Inventor: <u>Jeremy Cra</u> s Signature: <del>JU</del>	dit Date: 1/26/2021 My 2 Craclit
Page 1 of 2 (Supplemental	Sheet with Additional Joint Inventors is attached if necessary)
	neet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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Title of Invention	AXLE ASSEMBLY COUNTERSHAFT GE		GEAR	REDUCTION	MODULE	WITH	
Legal Name of Ad	ditional Joint Inventor:						
Inventor: <u>Nick Be</u> Signature: <u></u>	offerding Ball-d		Date:	12/2			
Legal Name of Ad	ditional Joint Inventor:						
Inventor: <u>David 2</u> Signature:	Zueskí		Date:				
Legal Name of Ad	ditional Joint Inventor:						
Inventor: <u>Robert</u> Signature:	Martin		Date:				
I agal Name of Ad	lditional Joint Inventor:						
Inventor: <u>Eric La</u>			Date:				
Legal Name of Ad	lditional Joint Inventor:						
	pher Keeney		Date:				
Legal Name of Ad	Iditional Joint Inventor:						
	Hayes						
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REEL: 055323 FRAME: 0661

				Attorney	Docket Nu	mber <u>N</u>	LERIT 20	00045 PUS	
DECLARA	ATION (3'	7 C.F.R. 1.63) F	R ASSIGNME OR UTILITY LICATION DA 1.76)	OR DESIG	N	A	dditional Page <u>2</u>	Inventors 2 of <u>2</u>	
Title of Inver	ntion		EMBLY HAV AFT GEAR SI	VING A ETS	GEAR	REDUCI	NOL	MODULE	WITH
Legal Name	of Addit	ional Joint In	ventor:						
Inventor:	Nick Boffe	-			Date:				
Legal Name	e of Addit	ional Joint In	ventor:						
Inventor:	David Zue	ski eV Z	i.J.					2021	
Legal Name	e of Addit	ional Joint In	ventor:						
Inventor:	Robert Ma				Date:				
Legal Name	e of Addit	ional Joint In	ventor:						
Inventor:	Eric LaMo				Date:				
Legal Name	of Addi	ional Joint In	ventor:						
Inventor:	Christophe	r Keeney			Date:				
Legal Name	of Addit	ional Joint In							
	Brian Haye	25			Date:				

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DECLARATION	NTAL SHEET FOR ASSI (37 C.F.R. 1.63) FOR UT USING AN APPLICATI (37 C.F.R. 1.76)	ILITY OR DE	SIGN			i Inventors 2 of 2	
Title of Invention	AXLE ASSEMBLY COUNTERSHAFT G		A	GEAR	REDUCTION	MODULE	WITH
Legal Name of A	ditional Joint Inventor:		······································	· · · · · · · · · · · · · · · · · · ·			
Inventor: <u>Nick B</u> Signature:	offerding			Date:	2 2		<u></u>
Legal Name of A	ditional Joint Inventor:						
	Zueski			Date:			
	lditional Joint Inventor:						
Inventor: <u>Robert</u> Signature: <u>22</u>	Martin And Martin			Date:	<u>1 / 2 z /</u> 2	\$ ¥	
Legal Name of A	Iditional Joint Inventor:						
Inventor: <u>Eric L.</u> Signature:	iMothe			Date:	- <u> </u>		
Legal Name of A	lditional Joint Inventor:						3
	ppher Keency			Date:		13 	<u></u>
Legal Name of A	Iditional Joint Inventor:	·····					ala ana ang ang ang ang ang ang ang ang an
	laves			Date:			

### PATENT REEL: 055323 FRAME: 0663

MERIT 200045 PUS

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		Attome	y Docket Nu	mber MERIT	200045 PUS	
DECLARATION	TAL SHEET FOR ASSIGNME (37 C.F.R. 1.63) FOR UTILITY USING AN APPLICATION DA (37 C.F.R. 1.76)	OR DESIC	an r		al Inventors = 2 of 2	
Title of Invention	AXLE ASSEMBLY HAN COUNTERSHAFT GEAR SE		GEAR	REDUCTION	MODULE	WITH
Legal Name of Add	itional Joint Inventor:					
Inventor: <u>Nick Bof</u> Signature:	ferding		Date:			
Legal Name of Add	itional Joint Inventor:					
Inventor: <u>David Zu</u> Signature:	<u>eski</u>		Date:			<u></u>
Legal Name of Add	itional Joint Inventor:					
Inventor: <u>Robert M</u> Signature:	artin		Date:			<del></del>
Legal Name of Add	itional Joint Inventor:		······			
Inventor: <u>Etic LaM</u> Signature:	oihe		Date:	<u></u>	2(	<del></del>
Legal Name of Add	itional Joint Inventor:					
Inventor: <u>Christoph</u> Signature:	er Keeney		Date:			
Legal Name of Add	itional Joint Inventor:					
NUTSUR UNIVERSITY OF A ST	YES		Date:			

SUPPLEMENTAL SHEET FOR ASSIGNMEN DECLARATION (37 C.F.R. 1.63) FOR UTILITY O APPLICATION USING AN APPLICATION DAT (37 C.F.R. 1.76)					R DESIGN			Additional Inventors Page <u>2</u> of <u>2</u>		
Title of Inve	ention		ASSEMBLY FERSHAFT O		A	GEAR	REDU	ICTION	MODULE	WITH
Legal Nam	e of Addi	tional Jo	oint Inventor			2. 				
Inventor:		-			27	Date:				
Legal Nam	e of Addi	tional Jo	vint Inventor	** 3						
Inventor: Signature:	David Zu									
Legal Nam	ie of Add	itional J	oint Inventor	**						
						Date:				 
Legal Nan	ie of Add	itional J	oint Inventor	A <b>b</b>						
Inventor: Signature:	Eric LaM	othe				Date				
		Hisnal L	oint Inventor				······			
Inventor: Signature:	Christoph		14	· · ·		Date:		/4/	2021	
Logal Nan	nc of Add	itional J	oint Inventor	<b>11</b>						
Inventor: Signature:	Brian Ha	/05		a da les de la companya de la comp		Date:			and San Arian Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang Ang	

SUPPLEMEN DECLARATION APPLICATION		Additional Inventors Page 2 of 2					
Fitle of Invention	<ul> <li>A. M. M. MARADANANA A.</li> </ul>	ASSEMBLY TERSHAFT GE	A	GEAR	REDUCTION	MODULE	WITI
Legal Name of Add	litional Jc	int Inventor:					
				Date:			
Legal Name of Add	litional Jo						
	ueski			Date:			
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				Date;			
Legal Name of Add	litional Jo	vint Inventor:	 				······································
nventor: <u>Eric Las</u> Signature:	Aothe			Date:			
Legal Name of Add	litional Jo	int Inventor:					
	her Keeney		 	Date:			
Legal Name of Adu	ditional Je	ant Inventor:					
nventor: <u>Brian H</u> Signature:		dye		Date:	1/18/21		
	<u>//</u>						

RECORDED: 02/18/2021