505712145 10/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5758955

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHETANKUMAR GHATTI	09/23/2019
RODRIGO SOFFNER	09/23/2019
CHRISTOPHER KEENEY	09/23/2019
MARK SMITH	09/23/2019

RECEIVING PARTY DATA

Name:	ARVINMERITOR TECHNOLOGY, LLC		
Street Address:	2135 WEST MAPLE ROAD		
City:	TROY		
State/Country:	MICHIGAN		
Postal Code:	48084		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16594362

CORRESPONDENCE DATA

Fax Number: (248)358-3351

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

Phone: 248-358-4400

Email: solson@brookskushman.com **Correspondent Name:** BROOKS KUSHMAN P.C. Address Line 1: 1000 TOWN CENTER Address Line 2: TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	MERIT 190031 PUS	
NAME OF SUBMITTER:	MATTHEW M. MIETZEL	
SIGNATURE:	/Matthew M. Mietzel/	
DATE SIGNED:	10/08/2019	

Total Attachments: 2

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> **PATENT** REEL: 050652 FRAME: 0383 505712145

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Attorney Docket Number	MERIT 190031 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)

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As a below name	d inventor, I hereby declare that:
This declaration i	s directed to:
	The attached application, or
\$30	United States application or PCT international application number 16/594,362 filed on October 7, 2019 (I hereby authorize the insertion of the application filing date and number when they become known.)
The above-identit	fied application was made or authorized to be made by me.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
I hereby state that	t I have reviewed and understand the contents of the above-identified specification, including the claims.
	he duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to efined in 37 C.F.R. § 1.56.
set over to Arvin Delaware, and h ASSIGNEE, its a the inventions and other legal repression countries said ASSIGNEE, in and to said in	ORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and interior Technology, LLC, a limited liability company organized and existing under the laws of the state of aving a place of business at 2135 West Maple Road, Troy, Michigan 48084, hereinafter referred to as the uccessors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or sentatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, eventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, attinuations-in-part, divisionals, reexaminations and reissue applications.
applications for	ec for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said accessors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned,
And I hereby repr	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknow imprisonment of a	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or not more than five (5) years or both.
LEGAL NAME (
Inventor: <u>C</u> I	netankumgr Ghatti Date: 9/23/2019
Signature:	CAY.
Page 1 of 2 (Supp	olemental Sheet with Additional Joint Inventors is attached if necessary)
Note: An Applicat	ion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 050652 FRAME: 0384

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Attorney Docket Number	MERIT	190031	PUS	

SUPPLEMENTAL SHEET FOR 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)

RECORDED: 10/08/2019

Additional Inventors Page 2 of 2

Title of Invention	Invention AXLE ASSEMBLY HAVING A MULTI-SPEED COUNTERSHAFT TRANSMISSION		
Legal Name of Ad	ditional Joint Inventor:		
Inventor: <u>Rodriso</u> Signature:	10	Date: 7/23/20/9	
Legal Name of Ad	ditional Joint Inventor:		
Inventor: <u>Christor</u> Signature:	her Kosfev	Date: 7/2 3/2 0/9	
Legal Name of Ad	ditional Joint Inventor:		
Inventor: <u>Mark Sy</u> Signature: <u></u>	nith		