506393334 12/09/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6440090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHAMMAD OMAR FARUQUE	11/30/2020
S.M ISKANDER FAROOQ	11/30/2020
DEAN M. JARADI	11/30/2020
SAEED DAVID BARBAT	12/05/2020
MOHAMED RIDHA BACCOUCHE	11/30/2020

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17116151

CORRESPONDENCE DATA

Fax Number:

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: 3135284882

Email: docket@b2iplaw.com

Correspondent Name: BEJIN BIENEMAN/FORD GLOBAL

Address Line 1: 2000 TOWN CENTER DRIVE

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84316264(65080-3812)
NAME OF SUBMITTER:	NATHAN A. SMITH
SIGNATURE:	/NATHAN A. SMITH/
DATE SIGNED:	12/09/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 93334 REEL: 054592 FRAME: 0204

506393334

Total Attachments: 5

source=84316264(65080-3812) - Signed Combined Declaration and Assignment - all 5 inventors - with filing info#page1.tif

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source=84316264(65080-3812) - Signed Combined Declaration and Assignment - all 5 inventors - with filing info#page3.tif

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source=84316264(65080-3812) - Signed Combined Declaration and Assignment - all 5 inventors - with filing info#page5.tif

Attorney Docket Number	84316264(65080-3812)
ricolne, bocker rameer	01510201(05000 5012)

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	VEHICLE FRAME	
This declaration is directed	ed to:	
The attached application, or United States application or PCT international application number 17/116,151 filed on Dec 9, 2020. (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 hav 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.	
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 FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, 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. 17/116,151, Filing Date		
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.		
or imprisonment of not m	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 INVI	44 (0.0 (0.000	
	ad Office Bate.	
Signature: /	forming 1	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.	

Title of Invention

Attorney Docket Number	84316264(65080-3812)	_
ittorne, bocket i tameer	01510201(05000 5012)	

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Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, 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. 17/116,151			
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	INVENTOR		11 00 0000
Inventor: S.M.	Iskander Farooq	Date:	11-30-2020
Signature:	4-3407		
	n Data Sheet (PTO/SB/14 or equivalent), aration form for each additional inventor.	including naming the entire inventive	e entity, must accompany this form.

Title of Invention

Attorney Docket Number	84316264(65080-3812)
tttorne, bocket rumber	(03000 3012)

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Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, 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. 17/116,151, Filing Date
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 INVENTOR
Inventor: <u>Dean M. Jaradi</u> Date: <u>11/30/20</u>
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.

Please direct all correspondence to:

Attorney Docket Number	84316264(65080-3812)
1 titoline, Bocket I tallibel	01510201(05000 5012)

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FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and disname or names, or in my insert the serial/applicat 17/116,151 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissu	NOLOGIES, LLC, a Ford Motor Company sub, having its principal place of business at De the ASSIGNEE, its successors, assigns or o eign, in and to the inventions and discoveries ccessors, assigns or other legal representatives acoveries in any and all countries, entities and name, at its or their election (and I hereby aution number and filing date of the application, Filing Date Dec 9, 2020 ors, assigns or other legal representatives, e inventions and discoveries in any and all cours claiming benefit of the filing date hereo the applications.	actual obligation, I do sell, assign and set over un bsidiary, organized and existing by virtue of the law bearborn, County of Wayne, and State of Michiga other legal representatives, the entire right, title as in the above-identified invention including the right in the applications and to receive Letters Pate of intergovernmental organizations, in its or their own thorize the ASSIGNEE or ASSIGNEE's attorney attorney attorney letters Patent herein: Serial Normal in the properties of priority, including any provision of priority, including any provision of continuations, continuations-in-part, divisional continuations, continuations-in-part, divisional continuations and the properties and all papers.	ws an, and ght ent to to lo. he al ans lls,	
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.				
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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 INVI		Date: 12/5/2020		
Inventor: Saeed Day		Date: <u>12/5/2020</u>		
Signature: 15.2	P. barbat 1			
	Sheet (PTO/SB/14 or equivalent), including naming	ing the entire inventive entity, must accompany this form	m.	

Title of Invention

Attorney Docket Number	84316264(65080-3812)

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LEGAL NAME OF INVENTOR Inventory Mehamad Ridha Rassayaha 11-30-2020			
Inventor: Mohamed Ridha Baccouche Signature: / Mohamed Ridha Baccouche /			
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
RECORDED: 12/09/2020 REEL: 054592 FRAME: 0210