505766218 11/11/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5813034

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA		•			
			Name		Execution Date	
BRAD WARREN PRO	BERT				11/08/2019	
LUIS JAVIER SANCHI	EZ				11/07/2019	
RECEIVING PARTY D	ΑΤΑ					
Name: FORD GLOBAL TECHNOLOGIES, LLC						
Street Address:	800 FA	800 FAIRLANE PLAZA SOUTH				
Internal Address:	330 TC	OWN (CENTER DRIVE			
City:	DEAR	DEARBORN				
State/Country:	МІСНІ	MICHIGAN				
Postal Code:	48128					
Property Type Application Number: 1667		1667	Number /9424	-		
Application Number: CORRESPONDENCE	DATA	1667	9424			
Fax Number:		(248)	988-8363			
			e-mail address first; if that is un hat is unsuccessful, it will be sei			
č			988-8360		an.	
		et@cgolaw.com				
Correspondent Name):	_	D W. BARRETT			
Address Line 1:			VEST MAPLE ROAD			
		SON, GASKEY & OLDS				
		עודיוס	/INGHAM, MICHIGAN 48009			
ATTORNEY DOCKET NUMBER:			84209125; 67186-886PUS1			
NAME OF SUBMITTER:			TODD W. BARRETT			
SIGNATURE:			/Todd W. Barrett/			
DATE SIGNED:			11/11/2019			
			This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 2						
source=Assignment_De		-				
source=Assignment_De	clarations	-signe	ed#page2.tif			

Attorney Docket Number 84209125; 67186-886PUS1

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			ARCHITECTURAL	LAYOUTS	FOR
This declaration is direc	***************************************				1
The second second	filed on	or PCT internationa 	l application number by authorize the insertion of	the application filing	date and
The above-identified ap	plication was made o	or authorized to be a	nade by me.		
I hereby state that I hat including the claims.	we reviewed and un	derstand the conte	nts of the specification in t	he above-identified aj	oplication,
I believe that I am the o	riginal inventor or ar	ı original joint inve	ntor of a claimed invention in	n the application.	
continuation-in-oast an	nlications, material	information which	al to patentability as defined 1 became available betwee he continuation-in-part appli	n me minig uate or	luding for the prior
FORD GLOBAL TECH of the State of Delawa hereinafter referred to interest, domestic and f of the ASSIGNEE, its for the inventions and on insert the serial/applic 16/679,424 ASSIGNEE, its succes applications, in and to including all applications reexaminations and reise	INOLOGIES, LLC, re, having its princi as the ASSIGNEE, oreign, in and to the successors, assigns of discoveries in any an ity name, at its or the action number and , Filing Date ssors, assigns or o the inventions and d ons claiming benefi- ssue applications.	a Ford Motor Com pal place of busing its successors, assi inventions and dis- or other legal repres d all countries, ent filing date of the Movember 1 ther legal represe iscoveries in any and it of the filing date	y contractual obligation, I d pany subsidiary, organized a ess at Dearborn, County of gns or other legal represent coveries in the above-identif sentatives to make application tries and intergovernmental of ereby authorize the ASSIGN application to receive Le 1, 2019), and I hereby intatives, all rights of prio ad all countries, entities and te hereof, continuations, co	Wayne, and State of atives, the entire right fed invention includin organizations, in its or IEE or ASSIGNEE's itters Patent herein: it sell, assign and set of rity, including any p intergovernmental orgontinuations-in-part, o	Michigan, , title and g the right their own attorney to Serial No. over to the provisional anizations livisionals,
including applications organizations, and to p may deem necessary to	for Letters Patent of erform any and all a secure thereto the ri	any and all kinds tets which the ASS ghts herein sold, as		n, entities and intergo gas or other legal repr	Serie Conservations
			rights inconsistent with the t		
I hereby acknowledge or imprisonment of not	that any willful false more than five (5) y	statement made ir ears or both.	this declaration is punishab	le under 18 U.S.C. 10	IUI by tine
LEGAL NAME OF IN	VENTOR) Date:	11/8/201	9
Inventor: <u>Brad W</u>	<u>'arren Probert</u>	t t	/		1
Signature: 222	THE N	Onin D	22629-		
Note: An Annication D	ata Sheet (PTO/SB/14	or equivalent), inclu	ding naming the entire inventiv	e entity, must accompar	y this form.
tise an additional declare	tion form for each addi	tional inventor.			

PATENT REEL: 050978 FRAME: 0250 Please direct all correspondence to: 46442

Attorney Docket Number 84209125; 67186-886PUS1

PATENT REEL: 050978 FRAME: 0251

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 EFFICIENT ELECTRIC ARCHITECTURAL LAYOUTS FOR ELECTRIFIED VEHICLES

This declaration is directed to:

X

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.

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 original 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 ASSIONEE, 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. <u>16/679,424</u>..., Filing Date <u>November 11, 2019</u>, 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 any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including any provisional 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 O	OF INVENTOR				
Inventor: <u>Lu</u>	is Javier Sanchez		Date:	11/07/2019	
Signature:	1~i 9 80/	^			
Note: An Applicati	on Data Sheet (PTO/SB/14 or	equivalent), including	naming the entire invent	ive entity, must accompt	my this form.
l lee an additional de	vigration form for each additio	nal investor			

RECORDED: 11/11/2019