503702402 02/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3749043

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
			Name		Execution Date
JOHN PAUL GIBEAU				C	2/19/2016
SUSAN CURRY				C	2/17/2016
ARTHUR M. RUTYNA				C	2/19/2016
SRIRAM JALA				C)2/19/2016
BRITTANY CONNOLLY	*			C)2/18/2016
RECEIVING PARTY DA					
Name:	FORD	GLOE	BAL TECHNOLOGIES, LLC		
Street Address:	330 T	OWN (CENTER DRIVE		
Internal Address:	SUITE 800, FAIRLANE PLAZA SOUTH				
City:	DEARBORN				
State/Country:	MICHIGAN				
Postal Code:	48126				
	-1				
PROPERTY NUMBERS	5 Total:			1	
Property Type			Number		
Application Number:		15049	9380		
CORRESPONDENCE	ΟΑΤΑ				
Fax Number:		(248)	988-8363		
			e-mail address first; if that is uns nat is unsuccessful, it will be ser		
		988-8360			
Email: docke		et@cgolaw.com			
Correspondent Name: CARL		SON, GASKEY & OLDS, P.C./FORD			
Address Line 1: 400 W		V. MAPLE RD.			
Address Line 2: SUITE		E 350			
Address Line 4:		BIRM	IINGHAM, MICHIGAN 48009		
ATTORNEY DOCKET N	UMBER		83628694; 67186-243PUS1		

Total Attachments: 5

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Attorney Docket Number 83628694; 67186-243PUS1

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	EI	LECTRIC	VEHICLE	SUPPLY	EQUIPMENT	DIAGNOSTIC	METHOD
	A	ND ASSE	MBLY				

This declaration is directed to:

 \mathbb{A}

The attached application, or

United States application or PCT international application number _______filed on ______

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.

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 NA	ME OF INVENTOR		~ } _	1.0
Inventor:	John-Paul Gibeau	Date:	21191	16.
Signature:	201:		····· \$	
~				
Note: An Ap	plication Data Sheet (PTO/SB/14 or equivalent), including naming the	entire inver	ntive entity, m	ust accompany this form.
	mat declaration form for each additional inventor.			

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	ELECTRIC VEHICLE SUPPLY EQUIPMENT DIAGNOSTIC METHOD AND ASSEMBLY
This declaration is direc	ted to:
Unite Unite	ttached application, or d States application or PCT international application number filed on
The above-identified ap	plication was made or authorized to be made by me.
I hereby state that I hat including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part ap	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior onal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawa hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its a for the inventions and d name or names, or in m insert the serial/applic. <u>15/049380</u> ASSIGNEE, its succes applications, in and to t	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and oreign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent liscoveries in any and all countries, entities and intergovernmental organizations, in its or their own y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ation number and filing date of the application to receive Letters Patent herein: Serial No
including applications for organizations, and to perform the second seco	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental erform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives 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.
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
Inventor: <u>Susan C</u>	
Signature: Jugu	u larrez
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.

Atlanney Docket Number 83628694 of 186-24304 St.

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 Investion	ELECTRIC VEHICLE SUPPLY AND ASSEMBLY	EQUIPMENT DIA	GNOSTIC METHOD
This declaration is done to	da.		
De an Linned	actical application, or Status applications or PCT international app liket on	kales onder	
The above admithed app	lication was made or authorized to be made	by use	
I berefy state that I have recluding the claims	e reviewed and understand the contents of	the specification in the	dentified application
I believe that I am the out	goal investor or an original joint investor o	f a clanned invention in th	e application
continuation-in-part app	edisclose information which is material to p licitions, material information which be all or PCT international filling date of the co	ume available between i	he filling date of the prior
FORD GLOBAL TECH of the State of Delaware heremather referred to as interest, domestic and for of the ASSIGNEE its su- for the inventions and de- name or names, or in my insert, the serial application 15/049380 ASSIGNED. Its success applications, it and to the including all application reexaminations and ressu		ubsiding, organized and e Dearborn, Course of Wa other legal representatives in the above identified we to make applications and mercoverimental roga antionize the ASSENT cation to receive Letter 16 i and Energies set is, all rights of preserve manifies entities and me col, continuations, costs	sisting by virtue of the laws yee, and Siste of Michigan es, the entire right, title and invention actualing the right and to receive Lennes Points intrations, in two their own or ASSIGNUE's attorney to a Patent hereint Sensi Na, I assign and set over to the actualing any provisional governmental organizations tuations-to-part, divisionals,
including applications for organizations, and to perform may deem accessary to se	needf, no hers, successors, asigns or oth r Letters Patient of any and all kinds and a form any and all acts which the ASSIGNE cure thereto the rights herein sold, assigned	any and all construct on 6. Its automotic antique and act over	nines and intergroundmental or other legal representatives
And I hereby represent an	id warrand that I have not granted any rights	incomplete with the right	is granted berein
I hereby acknowledge dis	t any solifiel false statement made in this i ore than five (5) years or both	lectoration is punishable :	nder 18 U.S.C. 1991 by line
CECAL NAME OF INVI Internor Alibu M	INTER Regge	jate	111/2018
Signature	1997 <u>- 1979</u> 2		
New Sol Application (1964 Security Strength (1964)	Sheri (2003) 11 or oppræmt installag fr Stra for och oddenat formler	mag the sector investive of	and and standard of sug-

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	ELECTRIC	VEHICLE	SUPPLY	EQUIPMENT	DIAGNOSTIC	METHOD
	AND ASSE	MBLY				

This declaration is directed to:

The attached application, or United States application or PCT interr

United States application or PCT international application number filed on ______.

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 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. 15/049380 , Filing Date February 22, 2016), 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, 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 NA	ME OF INVENTOR		Server and	
Inventor:	Sriram Jala	Date:	19 Feb 2016	
Signature:	J. Priraus Radey			
-				
Note: An Ap	pplication Data Sheet (PTO/SB/14 or equivalent), including naming the e	ntire inve	muve entity, must accompany this for	n.
	onal declaration form for each additional inventor.			

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 Invent	ion ELECTRIC VEHICLE SUPPLY EQUIPMENT DIAGNOSTIC METHOD AND ASSEMBLY					
This declaration	is directed to:					
	The attached application, or United States application or PCT international application number filed on					
The above-ident	ified application was made or authorized to be made by me.					
I hereby state the including the cla	nat I have reviewed and understand the contents of the specification in the above-identified application, ims.					
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.					
continuation-in-	e duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for part applications, material information which became available between the filing date of the prior he national or PCT international filing date of the continuation-in-part application.					
FORD GLOBAI of the State of 1 hereinafter refer interest, domesti of the ASSIGNI for the inventior name or names, insert the seria <u>15/049380</u> ASSIGNEE, its applications, in including all at	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto L TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, red to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and c and foreign, in and to the inventions and discoveries in the above-identified invention including the right EE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent as and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to Mapplication number and filing date of the application to receive Letters Patent herein: Serial No					
including applic organizations, a	pree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental nd to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives sary to secure thereto the rights herein sold, assigned and set over.					
And I hereby rep	present and warrant that I have not granted any rights inconsistent with the rights granted herein.					
I hereby acknow	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:	Brittany Connolly Date: <u>02/18/16</u>					
Signature:	Rithny Conriday					
Note: An Applic Use an additional	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, declaration form for each additional inventor.					

PATENT REEL: 037876 FRAME: 0933

RECORDED: 02/22/2016