PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3714703

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANGEL FERNANDO PORRAS	01/22/2016
TIMOTHY NOAH BLATCHLEY	01/27/2016
CHRISTOPHER ADAM OCHOCINSKI	01/22/2016
RYAN J. SKAFF	01/22/2016

RECEIVING PARTY DATA

Name:	Ford Global Technologies, LLC
Street Address:	800 Fairlane Plaza South
Internal Address:	330 Town Center Drive
City:	Dearborn
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15007595

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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: 248-988-8360

Email: docket@cgolaw.com **Correspondent Name:** TODD W. BARRETT

Address Line 1:400 W. MAPLE ROAD, SUITE 350Address Line 2:CARLSON, GASKEY & OLDSAddress Line 4:BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	83607159; 67186-224PUS1
NAME OF SUBMITTER:	TODD W. BARRETT
SIGNATURE:	/Todd W. Barrett/
DATE SIGNED:	01/28/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 037603 FRAME: 0940

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Total Attachments: 4

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Attorney	Docket Number	1 83607159:	67186-224PUSI

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 PRECONDITIONING ELECTRIFIED VEHICLE SUBSYSTEMS BASEI ON WEATHER FORECASTS)
This declaration is directed to:	
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.	1,
I believe that I aim 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 pricapplication 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 unt FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the law 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 an interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the righ of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Pater 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. 15/007,595 , Filing Date 1/27/2016 , and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisions applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organization including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals reexaminations and reissue applications.	s L d t t t t t t t t t t t t t t t t t t
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 intergovernments organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representative may deem necessary to secure thereto the rights herein sold, assigned and set over.	ıl.
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 fin or imprisonment of not more than five (\$) years or both.	c
LEGAL NAME OF INVENTOR Inventor: Angel Bermando Parras. Date: 0/-22-2016	
Signature: TIME AND	
Note: An Application Data Sheet (FTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form Use an additional declaration form for each additional inventor.	3.

Attorney Docket Number | 83607159; 67186-224PUS)

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	PRECONDITIONING ELECTRIFIED VEHICLE SUBSYSTEMS BASED ON WEATHER FORECASTS	
This declaration is direc		
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 or	riginal inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part ap	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for obligations, material information which became available between the filing date of the prior small or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL TECHO of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its afor the inventions and domaine or names, or in minsert the serial/applications. 15/007,595 ASSIGNEE, its success applications, in and to tincluding all application reexaminations and reise. And I hereby agree for including applications for the state of the serial applications and reise.	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or 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 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 IN	. 5 % 25 5 5	
Inventor: Timothy	Nogh Blatchley Date: 724/16	
Signature:		
Note: An Application Da	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
	on form for each additional inventor.	

Use an additional declaration form for each additional inventor.

Attorney Docket Number 83607139; 67186-224PUS1

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I hereby state the including the clai	at I have reviewed and understand the contents of the specification in the above-identified application, ims.
I believe that I am	n the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior as national or PCT international filing date of the continuation-in-part application.
PORD GLOBAL of the State of D hereinafter referminterest, domestic of the ASSIGNE for the inventions name or names, consert the serial/15/007,59 ASSIGNEE, its applications, in an including all appropriate of the serial of the	Employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto 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. It is successors, assigns or other legal representatives to make applications and to receive Letters Patent is 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 application number and filing date of the application to receive Letters Patent herein: Serial No. 15
including applica organizations, and	ree 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 d to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ary to secure thereto the rights herein sold, assigned and set over.
And I hereby repi	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment (LEGAL NAME (ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both. OF INVENTOR. hristopher Adam Ochocinski Date:
	Star Place Place (WCOPD111 and application) from the confine the reflect investigation and the responsibility form.

PATENT

REEL: 037603 FRAME: 0944

RECORDED: 01/28/2016

Attorney Docket Number

83607159; 67186-224PUS1

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)

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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 dis name or names, or in my insert the serial/applicat 15/007,595 ASSIGNEE, its success- applications, in and to the	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto IOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right excessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ion number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications for organizations, and to perf	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives cure thereto the rights herein sold, assigned and set over.
And I hereby represent an	d warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge that or immersorment of not m	it any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine one than five (3) years or both.
LEGAL NAME OF INVI	ENTOR 1/25/35//
Signature:	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. a form for each additional inventor.