### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3203583

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ERIC EMIL JACKSON	01/23/2015
CHARLIE QIAN	01/23/2015
STEPHEN PIEN	01/26/2015
JIM WILLIAM DUNHAM	01/28/2015
PAUL ELIA	01/22/2015
CHRIS P. ROXIN	01/23/2015
JAGJIT ROMANA	01/26/2015
TIM ALAN MOUCH	01/23/2015

#### 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:	14608431

#### **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 TODD W. BARRETT Correspondent Name:

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

ATTORNEY DOCKET NUMBER: 83488091; 67186-144PUS1 NAME OF SUBMITTER: TODD W. BARRETT

SIGNATURE:	/Todd W. Barrett/		
DATE SIGNED:	01/29/2015		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 8			
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source=Executed_Assignments#page2.tif			
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Attorney Docket Number 83488091; 67186-144 PUS1

### 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 MOUNTED HIGH VOLTAGE BATTERY ASSEMBLY			
This declaration is directed	ed to:			
☐ United	States application, or States application or PCT international application number filed on			
The above-identified app	lication was made or authorized to be made by me.			
I hereby state that I havincluding 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. 14/608,431 , Filing Date 1/29/2015 ), 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 all 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.			
I hereby acknowledge the or imprisonment of not n	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.			
LEGAL NAME OF INV	ENTOR /_ 77 _ / C			
Inventor: <u>Eric Emil</u>				
Signature: Li Grafeste				
Note: An Application Data	a Sheet/PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.			

Attorney Docket Number	83488091: 67186-144 PUS1

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FORD GLOBAL TECHO of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its state of the inventions and domaine or names, or in minsert the serial/applications in and to the serial s	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 iscoveries 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 pe	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.
or imprisonment of not	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.
LEGAL NAME OF IN	
Inventor: <u>Charlie</u>	Oian Date.
Signature:	lace
Note: An Application Da	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. ion form for each additional inventor.

Attorney Docket Number   83488091; 67186-144 PU	
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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. 14/608,431, 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.			
I hereby acknowledge the	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.			
LEGAL NAME OF INV	ENTOR			
Inventor: Stephen	Pien Date:			
Signature:	1 ph fed			
Note: An Application Date	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			
Use an additional declaration	n form for each additional inventor.			

Attorney Docket Number | 83488091; 67186-144 PUS1

### 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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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.				
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And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.				
I hereby acknowledge the	nat 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.			
LEGAL NAME OF INVENTOR				
Inventor: <u>Jim Willi</u>	am Dunham Date: 1-28-2015			
Signature: Sur Durkey				
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.				
Use an additional declaration	on form for each additional inventor.			

Þ	Attorney	Docket	Number	83488091;	67186-14	4 PUST	

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FORD GLOBAL TECHN of the State of Delaware, hereinafter referred to as interest, domestic and force of the ASSIGNEE, its sucfor the inventions and discussed in the serial/application of the serial of the se	nent 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 coessors, 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 on number and filing date of the application to receive Letters Patent herein: Serial No.  —, 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.	
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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 INVE Inventor: Paul Elia	NTOR Date: V/22/2415
Signature: Pau	e Eli
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.

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Attorney Docket Number	83488091; 67186-144 PUSI
ATTRIBLEY DOCKET TURBLES	05 100051, 07 100

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LEGAL NAME C	FINVENTOR 1/23/15	
Inventor: <u>Ch</u>		
Signature:		
Note: An Applicati Use an additional de	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, celaration form for each additional inventor.	

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LEGAL NAME OF INV	VENTOR Data: 01/9.4/15	
Signature:		
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LEGAL NAME OF INV	TENTOR
Inventor: <u>Tim Alar</u>	
Signature:	The War Man
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Note: An Application Dat	on form for each additional inventor.

PATENT REEL: 034843 FRAME: 0037

RECORDED: 01/29/2015