### 503176532 02/12/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3223146

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YI QU	02/03/2015
MICHAEL LUCHTMAN	02/03/2015
CHRIS STEPHEN O'CONNOR	02/03/2015
JOHN MICHAEL MCGUCKIN	02/03/2015
RANDALL R. FRANK	02/10/2015

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
Internal Address:	SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14620236

### **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:** 313-528-4882 **Email:** docket@bvbip.com

Correspondent Name: BEJIN BIENEMAN PLC FORD GLOBAL TECHNOLOG

Address Line 1: 300 RIVER PLACE

Address Line 2: SUITE 1650

Address Line 4: DETROIT, MICHIGAN 48207

ATTORNEY DOCKET NUMBER:	83501211(65080-1536)
NAME OF SUBMITTER:	CHRISTOPHER FRANCIS
SIGNATURE:	/Christopher Francis/
DATE SIGNED:	02/12/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 034944 FRAME: 0679

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### Total Attachments: 5 source—83501211 Signed Declaration and Assignment all 5 inve

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source=83501211 Signed Declaration and Assignment all 5 inventors#page5.tif

Please direct all correspondence to: 113140

	83501211(65080-1536)
Attorney Docket Number	

# 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 BODY STRUCTURE	
This declaration is directed to:		
☐ The att	tached 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 have including the claims.	re 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.	
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL TECHI of the State of Delaward hereinafter referred to as interest, domestic and fo- of the ASSIGNEE, its su for the inventions and di- name or names, or in my insert the serial/applica ASSIGNEE, its success applications, in and to the	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws at having its principal place of business at Dearborn, County of Wayne, and State of Michlgan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent scoveries in any and all countries, entities and intergovernmental organizations, in its or their own mame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to tion number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————	
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 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.	
Inventor: Yi Ou	Date: 4/3/20/5	
Signature:	· Qu	
	Charles (DTO)CD (14 as a subselect) including promine the earlies investing agrity, much accompany this form	
Note: An Application Data Use an additional declaration	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	83501211(65080-1536)

## 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 BODY STRUCTURE	
This declaration is d	lirected to:	
U	he attached application, or nited States application or PCT international application number filed on	
The above-identified	I application was made or authorized to be made by me.	
I hereby state that including the claims	I have reviewed and understand the contents of the specification in the above-identified application,	
I believe that I am tl	ne original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part	uty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior national or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL To of the State of Delibereinafter referred interest, domestic at of the ASSIGNEE, for the inventions at name or names, or i insert the serial/ap  ASSIGNEE, its su applications, in and including all applic	ployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws aware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and ad foreign, in and to the inventions and discoveries in the above-identified invention including the right its successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own manner, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to plication number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————	
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 repres	ent and warrant that I have not granted any rights inconsistent with the rights granted herein.	
	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years or both.	
LEGAL NAME OF		
	hael Luchuman Date: 2/3/13	
Signature:	inffinit	
	n Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  [aration form for each additional inventor.]	

Please direct all correspondence to: 113140

Attorney Docket Number	83501211(65 <u>080-1536)</u>

## 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 Inventi	on	VEHICLE BODY STRUCTURE	
This declaration is	s directe	ed to:	
X	The attached application, or United States application or PCT international application number filed on		
The above-identif	ied app	lication was made or authorized to be made by me.	
I hereby state the including the claim		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.	
continuation-in-pa	art app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior all 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.  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 relssue 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 (		ENTOR	
		ohen O'Connor Date:	
Signature:	Phi	Stylen 0 Com 2/3/2015	
Note: An Applicat Use an additional d	tion Date ectaratio	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.	

Attorney Docket Number   83501211(65080-1536)		
	Attorney Docket Number	83501211(65080-1536)

## 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 BODY STRUCTURE
This declaration is direct	ed to:
	tached application, or  I States application or PCT international application number filed on
The above-identified app	dication 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	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its s for the inventions and dename or names, or in me insert the serial/application.	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws e, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is 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 attorn number and filing date of the application to receive Letters Patent herein: Serial No.
ASSIGNEE, its success applications, in and to the	sors, assigns or other legal representatives, all rights of priority, including any provisional ne inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,
including applications forganizations, and to pe	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 rform 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 a	and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not	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 IN	
Inventor: John Mic Signature: 4	that McGuckin Date:
Signature.	L. 17. 627-64. B. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.

### ASSIGNMENT AND DECLARATION (37 C.F.R. L&) FOR CTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (57 C.F.R. L.76)

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