## 503712390 02/26/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3759031 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date		
XIAOHONG NINA DUAN	02/21/2016		
XU WANG	02/22/2016		

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15052146

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)358-3351

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:** 248-358-4400

Email: svachon@brookskushman.com

Correspondent Name: BROOKS KUSHMAN P.C.

Address Line 1: 1000 TOWN CENTER, 22ND FLOOR Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER: 83601622

NAME OF SUBMITTER: ROBERT D. BURNS

SIGNATURE: /Robert D. Burns/

DATE SIGNED: 02/24/2016

**Total Attachments: 2** 

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PATENT 503712390 REEL: 037842 FRAME: 0957

Attorney Docket Number	83601622	

# 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	SYSTEM AND METHOD FOR IDENTIFYING VEHICLE BATTERY DECAY		
This declaration is			
×	The attached application, or United States application or PCT international application numberfiled on		
The above-identif	ied application was made or authorized to be made by me.		
I hereby state that including the clair	t I have reviewed and understand the contents of the specification in the above-identified application, ns.		
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.  15/052,146  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 repr	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
or imprisonment	edge 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.		
LEGAL NAME ( Inventor: X	OF INVENTOR  Jacksong Nina Duan  Date: 2/21/21/6		
Signature:			
	ion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, eclaration form for each additional inventor.		

PATENT REEL: 037842 FRAME: 0958 Please direct all correspondence to: 28395

A	02/01/24	
Attorney Docket Number	83601622	

## 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	SYSTEM AND DECAY	METHOD F	OR IDENTIF	YING	G VEHICLE	BATTERY
This declaration is directed to:						
X The at	tached application, or I States application or F				•	
The above-identified app	olication was made or a	uthorized to be mad	de by me.			
I hereby state that I have including the claims.	ve reviewed and under	stand the contents	of the specificati	on in	the above-identifi	ied application,
I believe that I am the or	iginal inventor or an or	iginal joint invento	r of a claimed inve	ention i	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. 15/052,146 , Filing Date February 24, 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 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	and warrant that I have	not granted any rig	hts inconsistent w	th the	rights granted here	ein.
I hereby acknowledge the or imprisonment of not it	nat any willful false sta more than five (5) years	tement made in the sor both.	is declaration is p	ınishat	ble under 18 U.S.	C. 1001 by fine
LEGAL NAME OF INV	ENTOR		Da	ra•	02/22/	116
Inventor: Xu Wan	-					
Signature:	any Qu	AN ADDRESS OF THE STATE OF THE				<del>parago e e e e e e e e</del> e e e e e e e e e e e
Note: An Application Date	ta Sheet (PTO/SB/14 or c	equivalent), including	g naming the entire	inventiv	ve entity, must acco	empany this form.
Use an additional declaration	on form for each addition	al inventor.			***************************************	

PATENT REEL: 037842 FRAME: 0959

**RECORDED: 02/26/2016**