502497604 09/17/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jonathan Andrew Butcher	09/02/2013
Ming Lang Kuang	09/06/2013
Paul Stephen Bryan	08/30/2013

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 Town Center Drive
Internal Address:	Fairlane Plaza South, Suite 800
City:	Dearborn
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14014583

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email:jnoble@brookskushman.comCorrespondent Name:BROOKS KUSHMAN P.C.

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

ATTORNEY DOCKET NUMBER:	83230319
NAME OF SUBMITTER:	Judy Noble
Signature:	/Judy Noble/
Date:	09/17/2013

Total Attachments: 3

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> PATENT REEL: 031218 FRAME: 0591

340.00 14014

Attorney Docket Number	83230319

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	CONTROL STRATEGY FOR A HYBRID VEHICLE WITH A DISABLED MOTOR	
This declaration is directed to:		
	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 had 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.	
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.		
FORD GLOBAL TECH of the State of Delawa hereinafter referred to a interest, domestic and for the ASSIGNEE, its store the inventions and coname or names, or in minsert the serial/applic 14/014,583 ASSIGNEE, its successipplications, in and to the including all applications and reise 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 OF INVENTOR		
Inventor: Jonathar	Andrew Butcher Date: 9-2-2013	
Signature:	W/1. M	
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.	

PATENT REEL: 031218 FRAME: 0592 Please direct all correspondence to: 28395

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Attorney Docket Number	83230319

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

	litle of Invention	CONTROL STRATEGY FOR A HYBRID VEHICLE WITH A DISABLED MOTOR
	This declaration is direct	ed to:
		tached application, or I States application or PCT international application numberfiled on
	The above-identified app	plication was made or authorized to be made by me.
	I hereby state that I have including the claims.	we 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 and 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 for of the ASSIGNEE, its suffer the inventions and diname or names, or in my insert the serial/applicate 14/014,583 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 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 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 rame, 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. ———————————————————————————————————
	including applications fo organizations, and to per	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 form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
	And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
	or imprisonment of not m	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 9/C/2:0
	Inventor: Ming Lan	g Kuang Date: 1/6/20/3
	Signature:	7 × 100 ×
_	Note: An Application Date	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	Use an additional declaration	form for each additional inventor

PATENT REEL: 031218 FRAME: 0593

RECORDED: 09/17/2013

Attorney Docket Number	83230319

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Inventi	on	CONTROL STRATEGY FOR A HYBRID VEHICLE WITH A DISABLED MOTOR
This declaration is	s direct	ed to:
×	United	tached application, or States application or PCT international application number filed on
The above-identif	fied app	lication was made or authorized to be made by me.
l hereby state the including the claim	at I hav ms.	ve reviewed and understand the contents of the specification in the above-identified application,
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.		
FORD GLOBAL of the State of Dhereinafter referrinterest, domestic of the ASSIGNE for the inventions name or names, consert the serial/14/014,583 ASSIGNEE, its applications, in a including all apprexaminations and And I hereby agrincluding applications, and organizations, and applications, applications, and applicati	TECH pelawar ed to a and for in my application and reiss ree for tions for to pe	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 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 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 value, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to tion number and filling date of the application to receive Letters Patent herein: Serial No., Filing Date August 30, 2013, and I hereby sell, assign and set over to the sors, assigns or other legal representatives, all rights of priority, including any provisional the inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filling date hereof, continuations, continuations-in-part, divisionals, we applications. In the provisional and all kinds and in any and all countries, entities and intergovernmental reform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives recurred the rights herein sold, assigned and set over.
And I hereby rep	resent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
		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 (Inventor: Pa		TENTOR when Bryan Date: 8/30/2013
Signature:		7101 D1 7411
Note: An Applicat Use an additional d	tion Dat leclaration	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

PATENT REEL: 031218 FRAME: 0594