504291701 03/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4338381 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJIT JOHRI	03/20/2017
FAZAL URRAHMAN SYED	03/24/2017
JUSTIN PANHANS	03/21/2017

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:	UNITED STATES
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15470076

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: amungons@brookskushman.com

Correspondent Name: KAREN E. FELDMAN Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER: 83765798

NAME OF SUBMITTER: KAREN E. FELDMAN

SIGNATURE: /Karen E. Feldman/

DATE SIGNED: 03/27/2017

Total Attachments: 3

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 504291701 REEL: 041753 FRAME: 0627

source=Assignment#page3.tif

Please direct all correspondence to: 28395

·····	
Attorney Docket Number	83765798

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	IN A HYBRID VEHICLE
This declaration is directe	kd to:
United	ached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and en they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I hav including 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.
continuation-in-part 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 nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHT of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and di- name or names, or in my insert the serial/applicat 15/470,076 ASSIGNEE, its success applications, in and to th including all application reexaminations and reisst And I hereby agree for a including applications fo	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Pord Motor Company subsidiary, organized and existing by virtue of the laws as 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 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 accoveries 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., Filing Date March 27, 2017), and I hereby sell, assign and set over to the fors, assigns or other legal representatives, all rights of priority, including any provisional e inventions and discoveries in any and all countries, entities and intergovernmental organizations as claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, are applications. Investign 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.
who i nereny tehtesent at	nd 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 tore than five (5) years or both.
LEGAL NAME OF INV Inventor: Rajit Joh	$I \setminus \{l_1, l_2, l_3, l_4, l_4, l_4, l_4, l_4, l_4, l_4, l_4$
Signature:	Date.
S. Riseria e	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor

		A CONTRACTOR OF THE PROPERTY O

Attorney Docket Number	183765798	
Augenev Docker Number	1 X 1 //3 1 / //X	
i ricorne i Doctor i tambér	1 03/03/70	

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	CONTROLLING MOTOR TORQUE TO RESERVE BATTERY ENERGY
	IN A HYBRID VEHICLE
This declaration is directed	ed to:
United United	States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and
mumber into this form wi	ten they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including 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.
continuation-in-part 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 hal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH? of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suffor the inventions and disname or names, or in my insert the serial/applicated 15/470,076 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissues.	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 accoveries 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 all intergovernmental organizations. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters Patent herein: Serial No. The province of the application to receive Letters P
including applications fo organizations, and to per	r 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.
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.
LEGAL NAME OF INV	
UL	hman Syed Date: 3/24/2017
Signature: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	JWS
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

Please direct all correspondence to: 28395

RECORDED: 03/27/2017

Attorney Docket Number	83765798
AHOHEV DUCKEL NUMBEL 3	1 0 3 1 0 3 1 7 0

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	CONTROLLING MOTOR TORQUE TO RESERVE BATTERY ENERGY IN A HYBRID VEHICLE
This declaration is direct	
United	tached application, or I States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and nen they become known.)
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 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 fo of the ASSIGNEE, its si for the inventions and di name or names, or in my insert the serial/applica 15/470,076 ASSIGNEE, its succes applications, in and to th including all applicatio reexaminations and reiss	
including applications for organizations, 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	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not r	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 INV Inventor: Justin Pa	
Signature:	tin Panhau
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.