#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5719016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DUSHYANT K. PALEJIYA	08/20/2019
JASON MEYER	08/30/2019
RAJIT JOHRI	08/21/2019

#### **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:	16570904

#### **CORRESPONDENCE DATA**

**Fax Number:** (971)271-8021

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.

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Correspondent Name: MCCOY RUSSELL LLP

Address Line 1: 806 S.W. BROADWAY, SUITE 600 Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	84180365
NAME OF SUBMITTER:	ASHLEY R. TAPIA
SIGNATURE:	/Ashley R. Tapia/
DATE SIGNED:	09/13/2019

#### **Total Attachments: 3**

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PATENT 505672209 REEL: 050374 FRAME: 0871

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Auomey Docket Number 1 84180303	Attorney Docket Number	84180365

### 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)

inte of invention	METHODS AND SYSTEM SHIFTING IN A		
This declaration is directe		DIDNIBELECT	INICVENICE
	ached application, or States application or PCT international filed on (1 hereby		ion of the application filing date and
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The above-identified appr	lication was made or authorized to be m	age by me.	
I hereby state that I have including the claims.	e reviewed and understand the content	s of the specification	n in the above-identified application,
I believe that I am the orig	ginal inventor or an original joint invent	or of a claimed inventi	tion in the application.
continuation-in-part appl	disclose information which is material leations, material information which all or PCT international filing date of the	became available be	etween the filing date of the prior
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat 16/570,904  ASSIGNEE, its success applications, in and to the	nent agreement heretofore made or by NOLOGIES, LLC, a Ford Motor Compa, having its principal place of business the ASSIGNEE, its successors, assigneign, in and to the inventions and discoccessors, assigns or other legal represence overies in any and all countries, entitiname, at its or their election (and I hereion number and filing date of the applications and discoveries in any and sclaiming benefit of the filing date applications.	any subsidiary, organizes at Dearborn, County as or other legal representatives in the above-identatives to make applies and intergovernmer eby authorize the ASS application to receive 2019 ), and I heatives, all rights of all countries, entities	ized and existing by virtue of the laws ty of Wayne, and State of Michigan, resentatives, the entire right, title and dentified invention including the right lications and to receive Letters Patent ental organizations, in its or their own SIGNEE or ASSIGNEE's attorney to be Letters Patent herein: Serial No. ereby sell, assign and set over to the priority, including any provisional and intergovernmental organizations
including applications for organizations, and to perf	nyself, my heirs, successors, assigns of r Letters Patent of any and all kinds ar form any and all acts which the ASSIG coure thereto the rights herein sold, assig	nd in any and all coun NEE, its successors, a	intries, entities and intergovernmental
And I hereby represent an	id warrant that I have not granted any ri	ghts inconsistent with t	the rights granted herein.
	it any willful false statement made in the ore than five (5) years or both.	ils declaration is punis	ishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INVE			Clindania
Inventor: <u>Dushvant</u>	K. Palejiya	Date:	8 [20/2011
Signature:	M		
	According to the second	A A A A A A A A A A A A A A A A A A A	
	Sheet (PTO/SB/14 or equivalent), including form for each additional inventor	g naming the entire inve	entive entity, must accompany this form.

PATENT REEL: 050374 FRAME: 0872

Attorney Docket Number	84180365

## 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	METHODS AND SYSTEM FOR ENGINE CONTROL DURING GEAR	
***************************************	SHIFTING IN A HYBRID ELECTRIC VEHICLE	
This declaration is directed 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 appl	ication 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 original	ginal inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior al or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and disname or names, or in my insert the serial/applicat 16/570,904  ASSIGNEE, its success applications, in and to the	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 eccessors, 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 ion number and filing date of the application to receive Letters Patent herein: Serial No.  —, Filing Date September 13, 2019 —), and I hereby sell, assign and set over to the ors, assigns or other legal representatives, all rights of priority, including any provisional inventions and discoveries in any and all countries, entities and intergovernmental organizations is claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, the applications.	
including applications for organizations, and to perf	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, 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 cure thereto the rights herein sold, assigned and set over.	
And I hereby represent an	d 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 ore than five (5) years or both.	
LEGAL NAME OF INVE	V 40 - 19	
Inventor: Jason Me	ver Date: 0 - 30 - 1/	
Signature:		
Note: An Application Data Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, a form for each additional inventor.	

PATENT REEL: 050374 FRAME: 0873

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Attorney Docket Number	84180365

# 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	METHODS AND SYSTEM FOR ENGINE CONTROL DURING GEAR
	SHIFTING IN A HYBRID ELECTRIC VEHICLE
This declaration is directe	d to:
☐ United	States application or PCT international application number  (I bereby authorize the incertion of the application files to a provide the application of the application files to a provide the a
number into this form who	filed on (I hereby authorize the insertion of the application filing date and en they become known.)
The above-identified appl	ication was made or authorized to be made by me.
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I believe that I am the orig	inal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appli	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for cations, material information which became available between the filing date of the prior alor PCT international filing date of the continuation-in-part application.
of the State of Delaware, hereinafter referred to as interest, domestic and fore of the ASSIGNEE, its suc for the inventions and disc name or names, or in my rainsert the serial/application 16/570,904  ASSIGNEE, its successo applications, in and to the including all applications reexaminations and reissue	
including applications for organizations, and to perfo	vself, my heirs, successors, assigns or other legal representatives to execute any and all papers, Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental arm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ure 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.
hereby acknowledge that or imprisonment of not more	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine re than five (5) years or both.
LEGAL NAME OF INVE	VTOR
nventor: Rajit Johri	Date: 08/21/2019
Signature: 1202	oboje
Note: An Application Data S	heet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 050374 FRAME: 0874

**RECORDED: 09/13/2019**