502953478 08/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3000076

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS RAYMOND MARTIN	08/18/2014
KENNETH JAMES MILLER	08/14/2014
STEPHEN LI-CHUNG SHEN	08/14/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14470843

CORRESPONDENCE DATA

Fax Number: (503)459-4142

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: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

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ATTORNEY DOCKET NUMBER:	83464852
NAME OF SUBMITTER:	MAXFIELD FULTON
SIGNATURE:	/Maxfield Fulton/
DATE SIGNED:	08/27/2014

Total Attachments: 3

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> **PATENT** REEL: 033624 FRAME: 0407 502953478

Please direct all correspondence to customer number: 36865

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Attorney Docket Number 1 83464852	
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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	ion	METHODS AND SYST	EMEROR OPERATI	INC AN ENGINE IN A
T seen OI Peracettering [A]		•	D VEHICLE DRIVE	
This declaration	s direc			
The attached application, or United States application or PCT international application number filed on			·	
The above-identi	fied ap	plication was made or authorized to be	made by me.	
I hereby state the including the class		ve reviewed and understand the cont	ents of the specification is	n the above-identified application,
I believe that I ar	n the o	riginal inventor or an original joint inve	entor of a claimed inventio	n 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 I hereinafter refers interest, domestic of the ASSIGNE for the invention name or names, insert the serial 14/470,842 ASSIGNEE, its applications, in a including all apreexaminations a And I hereby ag including applications, ar	TECH Delawa red to a c and fo E, its a s and c or in m /applic succe and to t relication ree for ations a d to p	ment agreement heretofore made or linologies, LLC, a Ford Motor Conre, having its principal place of busings the ASSIGNEE, its successors, associated, in and to the inventions and discoveries in any and all countries, en y name, at its or their election (and I line at a particular of the property of the property of the inventions and discoveries in any and all scores of the inventions and discoveries in any and sons claiming benefit of the filing desue applications. In the inventions are discoveries in any and sons claiming benefit of the filing desue applications. In the invention of the filing desue applications and all acts which the ASS secure thereto the rights herein sold, as	ipany subsidiary, organizeness at Dearborn, County igns or other legal representatives to make applicatives and intergovernment application to receive 2014), and I here entatives, all rights of pand all countries, entities and are hereof, continuations, or other legal representation and in any and all countries and in any and all countries.	d and existing by virtue of the laws of Wayne, and State of Michigan, entatives, the entire right, title and atified invention including the right ations and to receive Letters Patent al organizations, in its or their own GNEE or ASSIGNEE's attorney to Letters Patent herein: Serial No. by sell, assign and set over to the riority, including any provisional and intergovernmental organizations continuations-in-part, divisionals, ives to execute any and all papers, ries, entities and intergovernmental
And I hereby rep	resent	and warrant that I have not granted any	rights inconsistent with th	e rights granted herein.
		hat any willful false statement made i more than five (5) years or both.	n this declaration is punish	nable under 18 U.S.C. 1001 by fine
LEGAL NAME			- 	
Inventor:)ouglas	Raymond Martin		
Signature:	Com	ph 2 mates		
	<u> </u>			
Note: An Applica	ation Di	ta Sheet (PTO/SB/14 or equivalent), inch	ating naming the entire layer	tive entity, must accompany this form.

Use an additional declaration form for each additional inventor.

PATENT

REEL: 033624 FRAME: 0408

		,
Attorney Docket Number	03464003	
ARBURY LOVET WREET	DE 1 00MO900A	

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 Invent	ion	METHODS AND SYSTEMS FOR OPERATING AN ENGINE IN A		
HYBRID VEHICLE DRIVELINE				
This declaration i	is direc	ried to:		
S	The attached application, or United States application or PCT international application number filed on			
The above-identi	fied ap	plication was made or authorized to be made by me.		
I hereby state the including the claim		rye reviewed and understand the contents of the specification in the above-identified application.		
I believe that I an	n 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 fitting date of the prior application and the national or PCT international filing date of the continuation-in-part application.				
Pursuant to my employment agreement hererofore 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 automoty to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 14/470,843				
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 rep	resent	and warrant that I have not granted any rights inconsistent with the rights granted herein.		
		that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (S) years or both.		
LEGALNAME		300 0 0 0 0 0 0 0 0 0 0 0		
42.		Names Miller Date: 9//4/62/4		
Signature:				
Note: An Applica		ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

PATENT REEL: 033624 FRAME: 0409

RECORDED: 08/27/2014

Attorney Docket Number	83464852
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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 SYSTEMS FOR OPERATING AN ENGINE IN A HYBRID VEHICLE DRIVELINE
This declaration is directed to:
The attached application, or United States application or PCT international application number filed on
The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.
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. 14/470,843, Filing Date August 27, 2014, 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 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. 1901 by fine or imprisonment of not more than five (5) years or both.
LEGAL NAME OF INVENTOR
Signature: Kaple Ki-Chin- Man
Note: An Application Data Sheet (PTO/SB/14 of equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional declaration form for each additional inventor.

PATENT REEL: 033624 FRAME: 0410