# 502633278 01/14/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2679886

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEVEN A. FRAIT	01/07/2014
JOHN E. BREVICK	01/07/2014
KEITH A. DEVEREAUX	01/08/2014

#### **RECEIVING PARTY DATA**

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14154229

### **CORRESPONDENCE DATA**

 Fax Number:
 (734)542-9569

 Phone:
 734 542 0900

 Email:
 east@MSTFIRM.COM

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

Correspondent Name: MACMILLAN, SOBANSKI & TODD, LLC - FORD

Address Line 1: ONE MARITIME PLAZA - FIFTH FLOOR

Address Line 2: 720 WATER STREET
Address Line 4: TOLEDO, OHIO 43604

ATTORNEY DOCKET NUMBER:	83382465(18436)
NAME OF SUBMITTER:	RENEE D. EAST

PATENT REEL: 031957 FRAME: 0580

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Signature:	/Renee D. East/
Date: 01/14/2014	
Total Attachments: 3 source=83382465_SignedAssignments#page1.tif source=83382465_SignedAssignments#page2.tif source=83382465_SignedAssignments#page3.tif	

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# 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	
TOTAL COLUMN TO A STATE OF THE	ELECTRIC VEHICLES
This declaration is	inected to:
	he attached application, or Inited States application or PCT international application numberfiled on
The above-identifie	d application was made or authorized to be made by me.
I hereby state that including the claims	I have reviewed and understand the contents of the specification in the above-identified application,
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part	uty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL T of the State of Del hereinafter referred interest, domestic a of the ASSIGNEE, for the inventions a name or names, or insert the serial/ap 14/154229  ASSIGNEE, its stapplications, in and including all applies	ployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws aware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right its successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to plication number and filing date of the application to receive Letters Patent herein: Serial No.
including application organizations, and t	for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ns for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental o perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives to secure thereto the rights herein sold, assigned and set over.
And I hereby repres	ent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years or both.
LEGAL NAME OF	$T \sim T \sim$
Inventor: <u>Stev</u>	ren A. Frait Date: ////20/9
Signature:	Stree U. Hing
Note: An Application Use an additional decl	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. aration form for each additional inventor.

Attorney Docket Number	83382465	

# 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)

time of invent	
	ELECTRIC VEHICLES
This declaration	is directed to:
	The attached application, or United States application or PCT international application numberfiled on
The above-identi	fied application was made or authorized to be made by me.
I hereby state the including the cla	at I have reviewed and understand the contents of the specification in the above-identified application, ims.
I believe that I ar	n the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	e duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for part applications, material information which became available between the filing date of the prior he national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of I hereinafter refer interest, domestion of the ASSIGNE for the invention name or names, insert the serial 14/154229  ASSIGNEE, its applications, in a including all ap	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and countries, in and to the inventions and discoveries in the above-identified invention including the right is, its successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————
including applications, and	ree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental doto perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives sary 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.
	ledge 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:	Om Contract
Signature:	John E Beevelo
Note: An Applica	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	ectaration form for each additional inventor

Please direct all correspondence to: 28866

**RECORDED: 01/14/2014** 

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Attorney Docket Number	83382465	
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# 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	ion	MODULAR POWERTRAIN COMPONENT FOR HYBRID
ELECTRIC VEHICLES		
This declaration is directed to:		
X	The at	ttached application, or
	United	d States application or PCT international application number
		filed on
The above-identi	fied app	plication was made or authorized to be made by me.
I hereby state the including the claim		ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I an	n the or	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	art app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for blications, material information which became available between the filing date of the prior total or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of E hereinafter referrinterest, domestic of the ASSIGNE for the invention name or names, consert the serial 14/154229.  ASSIGNEE, its applications, in a including all appreexaminations at	TECH Delawar red to a c and fo E, its s s and di or in my /applica succes and to the plication nd reiss	w.
including applica organizations, an	itions fo	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 rep	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 (		
		A. Devereaux Date: $1/8/20/4$
Signature:		& a Dureay
Note: An Applica	tion Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional d	eclaration	on form for each additional inventor.