505049583 08/14/2018

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5096337

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COURTNEY L'ARRIVEE	08/07/2018
STEPHEN POWELL	08/13/2018
ANTHONY BOYKO	08/14/2018

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:	16103112

CORRESPONDENCE DATA

Fax Number: (734)542-9569

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: 734 542 0900
Email: east@mstfirm.com

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

Address Line 1: ONE MARITIME PLAZA - FIFTH FLOOR

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

ATTORNEY DOCKET NUMBER: 84036675(18931)

NAME OF SUBMITTER: RENEE D. EAST

SIGNATURE: /Renee D. East/

DATE SIGNED: 08/14/2018

Total Attachments: 3

source=SignedAssigns#page1.tif source=SignedAssigns#page2.tif

PATENT 505049583 REEL: 046798 FRAME: 0613

source=SignedAssigns#page3.tif

Attorney Docket Number	84036675
Interney Booker I tameer	01030073

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	on	POWERING A SUPERCHARGER FOR A		
		HYBRID ELECTRIC POWERTRAIN		
This declaration is	direct	ed to:		
<u>x</u>		tached application, or States application or PCT international application metals filed on		
The above-identif	ied app	lication was made or authorized to be made by me.		
I hereby state that including the clair		re reviewed and understand the contents of the spec	cification i	n the above-identified application,
I believe that I am	the ori	ginal inventor or an original joint inventor of a claime	ed inventio	n in the application.
continuation-in-pa	ırt app	o disclose information which is material to patentabilications, material information which became avainal or PCT international filing date of the continuation	lable bety	ween the filing date of the prior
FORD GLOBAL of the State of Dehereinafter referred interest, domestic of the ASSIGNEE for the inventions name or names, or insert the serial/a 16/103112 ASSIGNEE, its applications, in an	TECH. elaware elaware elaware elaware and to as and fo E, its su and di r in my applica success ad to th lication	nent agreement heretofore made or by contractual of NOLOGIES, LLC, a Ford Motor Company subsidiary e, having its principal place of business at Dearborn is the ASSIGNEE, its successors, assigns or other learning, in and to the inventions and discoveries in the accessors, assigns or other legal representatives to make a scoveries in any and all countries, entities and intergration number and filing date of the application to provide the properties of the application to the provided and the provi	y, organize n, County gal repress above-ider ake applica overnment the ASSI o receive and I here ghts of p entities an	d and existing by virtue of the laws of Wayne, and State of Michigan, entatives, the entire right, title and natified 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. beby sell, assign and set over to the riority, including any provisional and intergovernmental organizations
including applicat	ions fo I to per	myself, my heirs, successors, assigns or other legal ror Letters Patent of any and all kinds and in any and form any and all acts which the ASSIGNEE, its succedure thereto the rights herein sold, assigned and set of	all countressors, as	ries, entities and intergovernmental
And I hereby repre	esent a	nd warrant that I have not granted any rights inconsist	ent with th	e rights granted herein.
or imprisonment of	f not n	at any willful false statement made in this declaration nore than five (5) years or both.	n is punish	nable under 18 U.S.C. 1001 by fine
LEGAL NAME C			Data	8-7-2018
		ey L'Arrivée	Date:	0-7-2010
Signature:	<u>'</u> 'A1	rivie		
		a Sheet (PTO/SB/14 or equivalent), including naming the on form for each additional inventor.	entire inven	tive entity, must accompany this form.

Attorney Docket Number 84036675

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	POWERING A SUPERCHARGER FOR A
	HYBRID ELECTRIC POWERTRAIN
This declaration is di	rected to:
	e attached application, or attached 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 including the claims.	have reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the	e original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part	ty 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 ational or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TE of the State of Dela hereinafter referred to interest, domestic and of the ASSIGNEE, if for the inventions and name or names, or in insert the serial/app 16/103112 ASSIGNEE, its successful applications, in and to	loyment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto CHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws ware, 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 d foreign, in and to the inventions and discoveries in the above-identified invention including the right ts successors, assigns or other legal representatives to make applications and to receive Letters Patent d discoveries in any and all countries, entities and intergovernmental organizations, in its or their own a my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to dication number and filing date of the application to receive Letters Patent herein: Serial No.
including application organizations, and to	for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, as for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental 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 represe	nt and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of n	e that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of more than five (5) years or both.
LEGAL NAME OF	
Signature:	Phin Carely
	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. ration form for each additional inventor.

RECORDED: 08/14/2018

Attorney Docket Number	84036675
Interney Booker I tameer	01030073

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 Invent	ion	POWERING A SUPERCHARGER FOR A	
		HYBRID ELECTRIC POWERTRAIN	
This declaration	is direct	ed to:	
<u>x</u>	The attached application, or United 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 that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.			
I believe that I ar	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. 16/103112, Filing Date			
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			
Inventor: <u>A</u>	<u>Anthor</u>	ny Boyko Date: 8/14/2018	
Signature:			
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
L Hee an additional d	leclaratio	on form for each additional inventor	