08/10/2017 504497724

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4544427

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES HONICK	08/10/2017
DYLAN ERB	08/03/2017
JOHN STURZA	08/04/2017
ABDUL LATEEF	08/04/2017
PHILIP MICHAEL GONZALES	08/07/2017

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:	15673523

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: kgrand@brookskushman.com BROOKS KUSHMAN P.C. **Correspondent Name:** 1000 TOWN CENTER Address Line 1:

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	FMC8257PUS (83841152)
NAME OF SUBMITTER:	COREY J. NEIL
SIGNATURE:	/Corey J. Neil/
DATE SIGNED:	08/10/2017

Total Attachments: 5 source=Assignment_FMC8257PUS#page1.tif source=Assignment_FMC8257PUS#page2.tif source=Assignment_FMC8257PUS#page3.tif source=Assignment_FMC8257PUS#page4.tif source=Assignment_FMC8257PUS#page5.tif

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Attorney Docket Number	83841152	104	
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title of Invention	PERMANENI MAGNET CONTACTOR
This declaration is directed	ed to:
United	sached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and 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 nal 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 fo of the ASSIGNEE, its st for the inventions and diname or names, or in my insert the serial/applicas 15/673,523 ASSIGNEE, its success applications, in and to the	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 at 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 scoveries 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 tion number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications for organizations, and to per	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 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 as	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	17 0 8211 1
Inventor: Charles I	Ionick Date: 10 Aty
Signature:	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. n form for each additional inventor.

Attorney Docket Number	83841152

Title of Invention	PERMANENT MAGNET CONTACTO	R
This declaration is directed	ted to:	
United	ttached application, or d States application or PCT international application filed on (I hereby authorize then they become known.)	number the insertion of the application filing date and
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continuation-in-part app	o disclose information which is material to patentab plications, material information which became av onal or PCT international filing date of the continuation	ailable between the filing date of the prior
FORD GLOBAL TECHI of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and diname or names, or in my insert the serial/applicat 15/673,523 ASSIGNEE, its success applications, in and to th including all application reexaminations and reissi And I hereby agree for i including applications fo organizations, and to per	ment agreement heretofore made or by contractual INOLOGIES, LLC, a Ford Motor Company subsidiare, having its principal place of business at Dearbons the ASSIGNEE, its successors, assigns or other preign, in and to the inventions and discoveries in the uccessors, assigns or other legal representatives to rescoveries in any and all countries, entities and interpretation number and filing date of the application principal place August 10, 2017 and inventions and discoveries in any and all countries, assigns or other legal representatives, all the inventions and discoveries in any and all countries and interpretations. In the inventions and discoveries in any and all countries are claiming benefit of the filing date hereof, consuce applications. In the inventions and all kinds and in any area form any and all acts which the ASSIGNEE, its subsecure thereto the rights herein sold, assigned and set	ry, organized and existing by virtue of the laws rn, County of Wayne, and State of Michigan, legal representatives, the entire right, title and e above-identified invention including the right make applications and to receive Letters Patent governmental organizations, in its or their own ze the ASSIGNEE or ASSIGNEE's attorney to to receive Letters Patent herein: Serial No. a, and I hereby sell, assign and set over to the rights of priority, including any provisional est, entities and intergovernmental organizations intimuations, continuations-in-part, divisionals, representatives to execute any and all papers, and all countries, entities and intergovernmental accessors, assigns or other legal representatives
And I hereby represent an	and warrant that I have not granted any rights inconsi	stent with the rights granted herein.
or imprisonment of not n	nat any willful false statement made in this declarati more than five (5) years or both.	on is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV		- 9/2/1 7
Inventor: <u>Dylan Er</u>	<u>rb</u>	Date: 8/3/17
Signature:	D4-14	
	ta Sheet (PTO/SB/14 or equivalent), including naming the	e entire inventive entity, must accompany this form.

Attorney Docket Number	83841152	

Title of Invention	PERMANENT MAGNET CONTACTOR
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T Hoited	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.)
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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 TECHI 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 15/673,523 ASSIGNEE, its success applications, in and to th	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 at 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 accessors, assigns or other legal representatives to make applications and to receive Letters Patent accessors, as it is or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to died in number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications fo organizations, and to per	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, 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 as	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: John Stu	7a Date: 2 / 7 / 40/7
Signature:	
Note: An Application Data Use an additional declaration	sheet (PTC/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

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X The attached application, or United States application or PCT international application number filed on			
The above-identified app	fication 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.		
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. 15/673,523, Filing DateAugust 10, 2017), 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. 1001 by fine or imprisonment of not more than five (5) years or both.			
LEGAL NAME OF INV	AND		
Inventor: Abdul La	atcef Date: <u>08/04/2017</u>		
Signature: <u>A1</u>	dullateef.		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

Please direct all correspondence to: 28395

Attorney Docket	83841152	

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	PERMANENT MAGNET CONTACTOR		
This declaration is directed to:			
X The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)			
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.			
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LEGAL NAME OF INV Inventor: Philip Mi			
Signature: PROPOSITION PROPERTY PROPERT	M Loyols Date: Quegos 7, 2017		
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.			

PATENT REEL: 043257 FRAME: 0123

RECORDED: 08/10/2017