505738914 10/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5785728

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AUBRY ROBISON	10/02/2019
CHRISTOPHER ADAM OCHOCINSKI	10/02/2019
KINGSLEY SARKODIE	10/02/2019
MAIA JOHNSON	10/02/2019

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:	16662249

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./FGTL Correspondent Name:**

1000 TOWN CENTER Address Line 1:

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	FMC9611PUS 84194094
NAME OF SUBMITTER:	KYLE G. KONZ
SIGNATURE:	/Kyle G. Konz/
DATE SIGNED:	10/24/2019
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Total Attachments: 4

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Attorney Docket Number	84194094

Title of Invention	ELECTRIC					
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United	ttached application, or distates application or PC filed on				tion of the applicatio	n filing date and
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The above-identified app	olication was made or auth	orized	to be made by me	.		9499 may a
I hereby state that I hat including the claims.	ve reviewed and understa	nd the	contents of the s	specificatio	on in the above-ident	ified application,
I believe that I am the or	iginal inventor or an origi	nal join	t inventor of a cla	iimed invei	ntion in the applicatio	n.
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FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its safer the inventions and domaine or names, or in mainsert the serial/applications. 16/662,249 ASSIGNEE, its success applications, in and to the state of the serial success applications, in and to the serial state of the serial success applications, in and to the serial state of the serial success applications, in and to the serial state of the serial success applications, in and to the serial state of the serial success and serial state of the se	ment agreement heretofor INOLOGIES, LLC, a Force, having its principal places the ASSIGNEE, its succeeding, in and to the inventuccessors, assigns or other iscoveries in any and all celevation number and filing pate. Filing Date Cesors, assigns or other I the inventions and discovering claiming benefit of the succeptions.	Motor	Company subside business at Dearles, assigns or other and discoveries in representatives to established. The company and the application of the ap	liary, organ corn, Cour r legal rep the above- o make appergovernm rize the AS n to recei), and [] I rights or ries, entitie	nized and existing by ity of Wayne, and St irresentatives, the enti- identified invention in plications and to recei- cental organizations, in SSIGNEE or ASSIGN ve Letters Patent he increby sell, assign and f priority, including is and intergovernment	virtue of the laws tate of Michigan, re right, title and including the right ive Letters Patent in its or their own NEE's attorney to crein: Serial No. and set over to the any provisional intal organizations
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Attorney Docket Number 84194094	

Title of Invention	CONTROLS AND POWERTRAIN	ND	METHODS	FOR	OPERATING	ELECTRIC
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	tached application, or States application or PC filed on ten they become known.)		rnational applicatio	on number e the inser	tion of the applicatio	n filing date and
The above-identified app	lication was made or auth	orize	d to be made by me	÷.		
I hereby state that I hav including the claims.	e reviewed and understa	ınd th	e contents of the	specificatio	n in the above-ident	ified application,
I believe that I am the ori	ginal inventor or an origi	nal jo	int inventor of a cla	imed inver	ntion in the applicatio	n.
I am aware of the duty to continuation-in-part application and the nation	lications, material inform	matio	n which became	available b	etween the filing d	.56, including for ate of the prior
Pursuant to my employn 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 16/662,249 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissu	NOLOGIES, LLC, a Forder, having its principal places the ASSIGNEE, its successors, assigns or other scoveries in any and all coname, at its or their election number and filing, Filing DateCors, assigns or other lections in the control of the control	d Mote ace of accessor tions a cr lega countriction (date Octob	or Company subsided for business at Dearly or other and discoveries in the discoveries in the discoveries and interest and	iary, organ born, Coun r legal repi the above-i o make app ergovernmonize the AS to receiv _), and I h rights of ries, entities	ized and existing by a ty of Wayne, and Stresentatives, the entity dentified invention in lications and to receivental organizations, in SSIGNEE or ASSIGN to Letters Patent he pereby sell, assign and priority, including and intergovernment	virtue of the laws ate of Michigan, re right, title and acluding the right ve Letters Patent a its or their own IEE's attorney to rein: Serial No. d set over to the any provisional atal organizations
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LEGAL NAME OF INVI	ENTOR er-Adam Ochocinski			Date:	lab la	010
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Title of Invention	CONTROLS	AND	METHODS	FOR	OPERATING	ELECTRIC
	POWERTRAIN					
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I believe that I am the o	riginal inventor or an o	riginal joi	nt inventor of a cla	imed inver	ntion in the applicatio	n.
I am aware of the duty continuation-in-part ap application and the nation	plications, material in	iformation	which became a	available b	etween the filing d	S6, including for ate of the prior
Pursuant to my employ FORD GLOBAL TECH of the State of Delawa hereinafter referred to interest, domestic and for the ASSIGNEE, its for the inventions and chame or names, or in minsert the serial/applications. Its successibility of the ASSIGNEE, i	INOLOGIES, LLC, a I re, having its principal as the ASSIGNEE, its oreign, in and to the insuccessors, assigns or olliscoveries in any and a ty name, at its or their ation number and filing	Ford Moto I place of successor ventions a other legal ill countrie election (a Octol er legal r overies in of the fili cessors, as by and all	r Company subsided business at Dearly, assigns or other not discoveries in the representatives to established the application of the application o	isny, organicom, Countriegal representation of the ASO and I had representated all representant and all representant all representant all representant and all representant and all representant representant all	ized and existing by a ty of Wayne, and Si- resentatives, the enti- dentified invention in lications and to recei- ental organizations, in SIGNEE or ASSIGN by Letters Patent he ereby sell, assign an priority, including and intergovernments, continuations-in- talives to execute an intries, entities and in	virtue of the laws ate of Michigan, re right, title and scluding the right we Letters Patent 1 its or their own IEE's attorney to rein: Serial No. d set over to the any provisional tal organizations part, divisionals, when and all papers, stergoverumental
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LEGAL NAME OF INS Inventor: Kingsley	and the second of the second o			Date:	10/2/20	79
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Note: An Application Da Use an additional declarati	ta Sheet (PTO/SB/14 or a on form for each addition	equivalent). al inventor	including naming t	he entire in	ventive entity, must acc	ompany this form.

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Title of Invention	CONTROLS AND POWERTRAIN	METHODS	FOR	OPERATING	ELECTRIC
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.					
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. 16/662,249 , Filing Date October 24, 2019), 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 INVENTOR					
Inventor: Maia Io		***************************************	Date	_12/3455	3l
Signature: Maia Johnson					
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: 050813 FRAME: 0023

RECORDED: 10/24/2019