## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7397831

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RUI WANG	06/01/2022
WESLEY EDWARD BURKMAN	06/22/2022
PATTERSON KADUVINAL ABRAHAM	06/16/2022
AI KERAMIDAS	06/04/2022

### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	1 AMERICAN ROAD FL4
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17847603

### **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: 2483584400

Email: mdrapinski@brookskushman.com

BROOKS KUSHMAN P.C. **Correspondent Name:** Address Line 1: 1000 TOWN CENTER

Address Line 2: TWENTY-SECOND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	84450916 (FMC10363PUS)
NAME OF SUBMITTER:	DAVID S. BIR
SIGNATURE:	/David S. Bir/
DATE SIGNED:	06/23/2022

## **Total Attachments: 4**

source=FMC10363PUS Assignment 062322#page1.tif source=FMC10363PUS\_Assignment\_062322#page2.tif

source=FMC10363PUS\_Assignment\_062322#page3.tif source=FMC10363PUS\_Assignment\_062322#page4.tif

	***************************************
Attorney Docket Number	

# 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	ELECTRIFIED VEHICLE HIGH VOLTAGE CONTACTOR CONTROL	
This declaration is directe	ed to:	
	ached 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.	
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.  17/847,603  , Filing Date  June 23, 2022  ), 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 the or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine core than five (5) years or both.	
LEGAL NAME OF INV	ENTOR / / /	
Inventor: Rui Wang		
Signature:		
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

**************************************	***************************************	٠
Attorney Docket Number	84450916	}

# 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	ELECTRIFIED VEHICLE HIGH VOLTAGE CONTACTOR CONTROL	
This declaration is direct		
THIS GCT IN WALL IS DRIVER	AU SEE	
	sched application, or States application or PCT international application numberfiled on(I hereby authorize the insertion of the application filing date and ion they become known.)	
The above-identified appl	fication was made or authorized to be made by me.	
I hereby state that I have including the claims.	e reviewed and naderstand the contents of the specification in the above-identified application,	
I believe that I am the or	ginal inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part appl	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 hal 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 mathorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent hereis: Serial No.  17/847.603 Filing Date June 23, 2022 ), 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 an	d 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 INVE		
Inventor: Wesley Ed	INTOR Ward Burkman Date: <u>\$\langle 22\ 2022</u>	
	<u> </u>	
Signature:	<u>4 lulus suma mana mana mana mana mana mana mana m</u>	
	x	
Note: An Application Data	Shoet (PTO/SB-14 or equivalent), including naming the entire inventive entity, must accompany this form	
Lise an additional declaration	· form for each additional inventor	

Attorney Docket Number	84450916

# 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	ELECTRIFIED VEHICLE HIGH	H VOLTAGE CONTACTOR CONTROL
This declaration is directed	ed to:	
	ached application, or States application or PCT international a filed on (I hereby ten they become known.)	oplication number authorize the insertion of the application filing date and
The above-identified app	lication was made or authorized to be made	de by me.
I hereby state that I havincluding 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 invento	r of a claimed invention in the application.
continuation-in-part app		o patentability as defined in 37 C.F.R. 1.56, including for ecame available between the filing date of the prior continuation-in-part application.
FORD GLOBAL TECHI of the State of Delaward 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 17/847,603 ASSIGNEE, its success applications, in and to th including all application reexaminations and reissu	NOLOGIES, LLC, a Ford Motor Compane, having its principal place of business the ASSIGNEE, its successors, assigns reign, in and to the inventions and discovaccessors, assigns or other legal represent scoveries in any and all countries, entities name, at its or their election (and I herelation number and filing date of the application, assigns or other legal representate inventions and discoveries in any and a sclaiming benefit of the filing date applications.	ontractual obligation, I do sell, assign and set over unto y subsidiary, organized and existing by virtue of the laws at Dearborn, County of Wayne, and State of Michigan, or other legal representatives, the entire right, title and eries in the above-identified invention including the right atives to make applications and to receive Letters Patent and intergovernmental organizations, in its or their own by authorize the ASSIGNEE or ASSIGNEE's attorney to plication to receive Letters Patent herein: Serial No.
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.		
or imprisonment of not m	nore than five (5) years or both.	s declaration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV		Data: 06/16/2022
•	Kaduvinal Abraham	Date: 00/10/2022
Signature: /Patters	son Kaduvinal Abraham/	
	Sheet (PTO/SB/14 or equivalent), including	naming the entire inventive entity, must accompany this form.

**RECORDED: 06/23/2022** 

Attorney Docket Number	84450916

# 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	ELECTRIFIED VEHICLE HIGH VOLTAGE CONTACTOR CONTROL
This declaration is directed	ed to:
United	tached application, or  I States application or PCT international application number  filed on (I hereby authorize the insertion of the application filing date and men they become known.)
The above-identified app	olication was made or authorized to be made by me.
I hereby state that I hav including the claims.	ve reviewed and understand the contents of the specification in the above-identified application
I believe that I am the ori	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appl	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including fo discations, material information which became available between the filing date of the prional or PCT international filing date of the continuation-in-part application.
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 disname or names, or in my insert the serial/applicat 17/847,603  ASSIGNEE, its success applications, in and to the including all application reexaminations and reissu	
including applications fo 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 intergovernmentation any and all acts which the ASSIGNEE, its successors, assigns or other legal representative ecure thereto the rights herein sold, assigned and set over.
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF INVI	(C(A)')(Y')'
	amidas /
	CI (OTTO CITAL CONTROL
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form form for each additional inventor.