505015221 07/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5061969

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS A. WAGNER	07/11/2018
JINGMEI SHEN	07/09/2018
AMAR MARPU	07/23/2018
IHAB GRACE	07/09/2018
NICHOLAS BRAESEKER	07/10/2018
AHTERAM KHAN	07/09/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16042079

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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.

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Email: docket@cgolaw.com

Correspondent Name: CARLSON, GASKEY & OLDS, P.C./FORD

Address Line 1: 400 W. MAPLE RD.

Address Line 2: SUITE 350

Address Line 4: BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	84036645; 67186-660PUS1
NAME OF SUBMITTER:	TODD W. BARRETT
SIGNATURE:	/Todd W. Barrett/
DATE SIGNED:	07/23/2018

	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
source=Assignments_signed#page1.tif	
source=Assignments_signed#page2.tif	
source=Assignments_signed#page3.tif	
source=Assignments_signed#page4.tif	
source=Assignments_signed#page5.tif	
source=Assignments_signed#page6.tif	

ASSIGNMENT AND DECLARATION (37 C.F.R. L.63) FOR CIT DESIGN APPLICATION USING AN APPLICATION DATA Title of Invention MOUNTING SOLUTIONS FOR ELECTR PACKS The attached application or PCT international application number and this form when they become known.] The above-identified application was made or authorized to be made by me including the claims. The above-identified application was made or authorized to be made by me including the claims. The above-identified application was made or authorized to be made by me including the claims. The above-identified application was made or authorized to be made by me including the claims. The above-identified application was made or authorized to be made by me including the claims. The above-identified application was made or authorized to be made by me including the claims. The above-identified application was made or authorized to be made by me including the claims. The above-identified application was made or authorized to be made by me including the claims. The above-identified application was maderial information which is numerial to patentially as a continuation-in-part application. International filing date of the continuation-in-part applications, material information which became available by application and the national or PCT international filing date of the continuation-in-part pullication and the national or PCT international filing date of the continuation-in-part pullication and the national place of the state of Delaware, having its principal place of business at Dearborn, Counternations and foreign, in and to the inventions and discoveries in the above-identified application and incoveries in any and all countries, entities and interpretation of the inventions and incoveries in online inventions and interpretations and incoveries in any and all countries, entities and interpretation of the inventions and incoveries in the above-identified application and incoveries in any and all countries, entities and interpretation of the inventions and inc	FIED VEHICLE BATTERY first of the application fling date and a to the application fined to 3 C.S.R. L.S. building to attend to 5 C.S.R. L.S. building to application I do self and great of the base ap
The control of the first section (and I hereby authorize the As 16/042.079 authorized the Filing Date July 23, 2018 application to receive the State of	ereby act, using and so over to the PROPEN metading any provincess
that I hereby agree for myself, my heirs, successors, assigns or other legal represent to the supplications for Letters Patent of any and all kinds and in any and all court that it is accessors, and to perform any and all acts which the ASSIGNEE, its successors,	ntries, entities and intergovernmental

300 were Maria. All Oction decreasary 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.

Access a knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine the second of not more than five (5) years or both DESCRIPTION OF INVENTOR Thomas A. Wasner

As an illustion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entiry, must accompany this form the entire inventive entiry, must accompany this form.

AX: W(0) meh wes.

Attorney Docket Number 84036645; 67186-660PUS1

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	MOUNTING SOLUTIONS FOR ELECTRIFIED VEHICLE BATTERY PACKS
This declaration is direct	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 nen they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I har including the claims.	re reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	o 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 Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its sfor the inventions and d name or names, or in minser, the serial/applications, its successapplications, in and to ti	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 e, 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 mame, 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 pe	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 ecure thereto the rights herein sold, assigned and set over.
And I hereby represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge to or imprisonment of not r	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine note than five (5) years or both.
LEGAL NAME OF INV	ENTOR O / C /
Inventor: <u>lingmgi</u>	
Signature;	
	a Sheet (PTO/S0/14 or equivalent), including naming the entire inventive entity, must accompany this form, by four for each additional inventor.

		8403664	
Attorney			

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)

l'itle of Invention	MOUNTING SOLUTIONS FOR ELECTRIFIED VEHICLE BATTERY PACKS
This declaration is direct	4
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
number into this form w	nen they become known.)
The above-identified app	slication was made or authorized to be made by me.
I hereby state that I havincluding the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, 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 Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its s for the inventions and d name or names, or in m insert the serial/applica 16/042,079	ment 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 e, 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 successors, assigns or other legal representatives to make applications and to receive Letters Patent iscoveries in any and all countries, entities and intergovernmentals organizations, in its or their own y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date July 23, 2018), and I hereby sell, assign and set over to the
ASSIGNEE, its succes applications, in and to the	sors, assigns or other legal representatives, all rights of priority, including any provisional ne inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,
including applications for organizations, and to pe	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 represent a	and warrant that I have not granted any rights inconsistent with the rights granted herein.
	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF IN	
Inventor: Amar M	
Signature:	
- 55-77-55	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Attorney Docket Number 84036645; 67186-660PUS1

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	PACKS
This declaration is direct	ed to:
United	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.
continuation-in-part app	o 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 and or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHT of the State of Delaward hereinafter referred to at interest, domestic and for of the ASSIGNEE, its state for the inventions and diname or names, or in my insert the serial/applica 16/042,079 ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss. And I hereby agree for its success applications.	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
organizations, and to per	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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowledge the or imprisonment of not n	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INV	
Inventor: Ihab Grau	<u>e</u> Date: <u>Q7/07/«<u\s< u=""></u\s<></u>
Signature:	
	a Shoot (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

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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)

PACKS PACKS				
This declaration is directed to:				
The attached application, or United States 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 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 social application number and filing date of the application to receive Letters Patent herein: Serial No. To 042,079 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: Nicholas Braeseker Date: 07-70-78				
Signature: Lind Control Contro				
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.				

Attorney Docket Number | 84036645; 67186-660PUST

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	MOUNTING SOLUTIONS	FOR ELECTRIFIED V	EHICLE BAITERY	
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United	ttached application, or d States application or PCT internations filed on, (I here hen they become known.)	if application number by authorize the insertion of the	application filing date and	
The above-identified app	plication was made or authorized to be a	made by me.		
I hereby state that I had including the claims.	ve reviewed and understand the conte	nts of the specification in the a	bove-identified application,	
I believe that I am the or	riginal inventor or an original joint inve	ntor of a claimed invention in the	application.	
continuation-in-part app	o disclose information which is material plications, material information which mal or PCT international filing date of t	i became available between th	e filing date of the prior	
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its start for the inventions and diname or names, or in minsert the serial/application 16/042,079	ment agreement heretofore made or by INOLOGIES, LLC, a Ford Motor Comple, having its principal place of busines the ASSIGNEE, its successors, assigneign, in and to the inventions and discuccessors, assigns or other legal repressiscoveries in any and all countries, entity name, at its or their election (and I have number and filing July 23, 2018 Filing Date	pany subsidiary, organized and exist at Dearborn, County of Way gns or other legal representative coveries in the above-identified intentatives to make applications arities and intergovernmental organetely authorize the ASSIGNEE (application to receive Letters), and I hereby sell,	visting by virtue of the laws ne, and State of Michigan, s, the entire right, title and evention including the right and to receive Letters Patent editors, in its or their own or ASSIGNEE's attorney to Patent herein: Serial No. assign and set over to the	
ASSIGNEE, its succes applications, in and to the	isors, assigns or other legal represer ne inventions and discoveries in any an ns claiming benefit of the filing dat	natives, all rights of priority, id all countries, entities and inter	metuding any provisional governmental organizations	
including applications forganizations, and to pe	myself, my heirs, successors, assigns of Letters Patent of any and all kinds or form any and all acts which the ASSI secure thereto the rights herein sold, ass	and in any and all countries, ent GNEE, its successors, assigns or	ities and intergovernmental	
And I hereby represent a	and warrant that I have not granted any	rights inconsistent with the rights	granted herein.	
	nat any willful false statement made in nore than five (5) years or both.	this declaration is punishable un	der 18 U.S.C. 1001 by fine	
LEGAL NAME OF INV			7/09/10	
Inventor: Ahteram	Khan	Date:	4-117	
Signature:	ftsim.	888	* 7	
	a Sheet (PTO/SB/14 or equivalent), includ	ing naming the entire inventive enti	ty, must accompany this form.	

PATENT REEL: 046609 FRAME: 0920

RECORDED: 07/23/2018