505702836 10/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5749646

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKE POPOVSKI	09/30/2019
IHAB GRACE	09/30/2019
ABIGAIL CHRISTENSEN	09/30/2019
CHELLIAH MADASAMY	09/27/2019
ABDELMONAAM SASSI	09/30/2019
SEAN BRADY	09/30/2019
JOHN JARDINE	09/30/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16590558

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.

Phone: 248-988-8360

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:	84197773; 67186-867 PUS1	
NAME OF SUBMITTER:	BENJAMIN J. COON	
SIGNATURE:	/Benjamin J. Coon/	

DATE SIGNED:	10/02/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7	
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Δ	ttorney Docket Num	ner.	84197773; 67186-867PUS
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Title of Invention	BATTERÝ. PACK TO VEHICLE ATTACHMENT METHOD	ATTACHM	ENT ASSEMBLY AND
This declaration is directed	ed to:		
	tached application, or States application or PCT international applicatio filed on (I hereby authorize then they become known.)		of the application filing date and
The above-identified app	lication was made or authorized to be made by me	e.	
I hereby state that I hav including the claims.	re 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 cl	aimed invention	in the application.
continuation-in-part appl	o disclose information which is material to patent lications, material information which became hal or PCT international filing date of the continua	available between	en the filing date of the prior
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. 16/590,558, Filing DateOctober 2, 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.			
including applications fo organizations, and to per	myself, my heirs, successors, assigns or other leg or Letters Patent of any and all kinds and in any form any and all acts which the ASSIGNEE, its ecure thereto the rights herein sold, assigned and s	and all countries	s, entities and intergovernmental
And I hereby represent an	nd warrant that I have not granted any rights incor	nsistent with the	rights granted herein.
or imprisonment of not m	at any willful false statement made in this declar nore than five (5) years or both.	ation is punishab	ble under 18 U.S.C. 1001 by fine
LEGAL NAME OF INVI Inventor: <u>Mike Pop</u> e		Date:	9/30/2019
. 1 -	oporski		
Note: An Application Data	a Sheet (PTO/SB/14 or equivalent), including naming	the entire inventiv	re entity, must accompany this form.
Use an additional declaration	n form for each additional inventor.		PATENT

REEL: 050598 FRAME: 0954

Attorney Docket Number	84197773; 67186-867PUS1

ATTACHMENT METHOD ATTACHMENT METHOD					
This declaration is directed to:					
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. 16/590,558 , Filing Date October 2, 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: Ihab Grace Date: 0 1/30/19					
Signature: Mol Class					
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.					

Attorney Docket Number 84197773; 67186-867
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itle of Invention BATTERY PACK TO VEHICLE ATTACHMENT ASSEMBLY AND ATTACHMENT METHOD			
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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 amber into this form when they become known.)			
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hereby state that I have reviewed and understand the contents of the specification in the above-identified application acluding the claims.			
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.			
ursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the law of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan ereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and terest, 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 or the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own ame or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to user the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 16/590,558			
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nd I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.			
hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine imprisonment of not more than five (5) years or both.			
EGAL NAME OF INVENTOR Eventor: Abigail Christensen Date: 9/30/2019			
ignature: /Abigail Christensen/			
ote: 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

Attorney Docket Number	84197773; 67186-867PUS1
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Title of Invention	BATTERY PACK TO VEHICLE ATTACHMENT ASSEMBLY	AND
Th: 1 - 1 - 4:	ATTACHMENT METHOD	
United	ttached application, or d States application or PCT international application number filed on (I hereby authorize the insertion of the application filing then they become known.)	, date and
The above-identified appl	plication was made or authorized to be made by me.	
I hereby state that I have including the claims.	ve reviewed and understand the contents of the specification in the above-identified ap	plication,
I believe that I am the orig	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, inclolications, material information which became available between the 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. 16/590,558, Filing DateOctober 2, 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.		f the laws Michigan, title and the right ers Patent their own ttorney to erial No. ver to the rovisional anizations visionals,
including applications for organizations, and to perf	myself, my heirs, successors, assigns or other legal representatives to execute any and a per Letters Patent of any and all kinds and in any and all countries, entities and intergove rform any and all acts which the ASSIGNEE, its successors, assigns or other legal represence thereto the rights herein sold, assigned and set over.	ernmental
And I hereby represent an	nd 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: Chelliah M	ENTOR Madasamy Date: 09/27/1	9
	- Canada da	1
Signature:		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany on form for each additional inventor.	this form.

Attorney Docket Number 84197773; 67186-867PUS1

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	ATTACHMENT METHOD		
This declaration is directed	This declaration is directed 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		
number into this form wh			
The above-identified appl	lication was made or authorized to be made by me.		
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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	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 ore than five (5) years or both.		
LEGAL NAME OF INVI			
Inventor: Abdelmon			
Signature:			
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.		

Attorney D	ocket Number	84197773: 67186-867PUS1

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for 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 16/590,558 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissu	
organizations, and to perf	syself, my heirs, successors, assigns or other legal representatives to execute any and all papers, 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 cure thereto the rights herein sold, assigned and set over.
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or imprisonment of not me	t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine one than five (5) years or both.
LEGAL NAME OF INVE Inventor: Sean Brady	
Signature: Sean	Brady
Note: An Application Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.

Attorney Docket Number	84197773; 67186-867PUS1

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LEGAL NAME OF INV	
Inventor: John Jard	Date: 9-30-19
Signature: Jandine	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional declaration	on form for each additional inventor.

RECORDED: 10/02/2019 REEL: 050598 FRAME: 0960