504662081 11/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4708803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW DREWS	11/27/2017
BRIAN ROBERT	11/27/2017
MOHAN KARULKAR	11/22/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15825714		

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: LFreismuth@brookskushman.com **BROOKS KUSHMAN P.C./FGTL Correspondent Name:**

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Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	83857095
NAME OF SUBMITTER:	LIDIA FREISMUTH
SIGNATURE:	/Lidia Freismuth/
DATE SIGNED:	11/29/2017

Total Attachments: 3

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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)

i ine of invention	MULTIFUNGTIONAL POUCH BATTERY CELL FRAME
This declaration is direct	ed to:
☐ United	tached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and sen 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 hal 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 for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat 15/825.714 ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss: And I hereby agree for n	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
organizations, and to per	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 coure 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 the or imprisonment of not m	it 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 INV	
Inventor: <u>Andrew D</u>	2 7 MA LONG SUPPLIES 2 3 3
Signature:	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

		8385709		

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)

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United	tached application, or States application or PCT international application number filed on, (I hereby authorize the insertion of the application filing date and sen they become known.)
The above-identified app	lication was made or authorized to be made by me.
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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 had 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 for of the ASSIGNEE, its safer the inventions and diname or names, or in my insert the serial/applicat 15/825,714 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 of having its principal place of business at leasthorn, County of Wayne, and State of Michigan, it 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 accoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I be application to receive Letters Patent herein: Serial No.
including applications fo organizations, and to per	nyself, my heirs, successors, assigns or other lagal 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 ar	d warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. [00] by fine ore than five (5) years or both.
LEGAL NAME OF INVI	5 2 36 12 36 37 15 at 25 37 38 at 25 37 37 at 25 37
Inventor: <u>Brian Rob</u>	ent Date: $\sqrt{\langle 27/2017 \rangle}$
Signature: <u>B</u>	i J. Polot
Note: An Application Date Use an additional declaration	Sheet (PTO/SE/14 or equivalent), including naming the entire inventive entity, must accompany this form. 2 form for each additional inventor.

RECORDED: 11/29/2017

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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)

Title of Invention	MULTIFUNCTIONAL POUC	HBATTERY CELI	.FRAME			
This declaration is direc	This declaration is directed to:					
United	ttached application, or If States application or PCT international filed on (1 hereby then they become known.)		of the application filing date and			
The above-identified app	olication was made or authorized to be m	ade by me.				
I hereby state that I has including the claims.	ve reviewed and understand the conten	ts of the specification i	n the above-identified application,			
I believe that I am the or	iginal inventor or an original joint invent	or of a claimed inventio	n in the application.			
continuation-in-part app	o disclose information which is material dications, material information which nul or PCT international filing date of th	became available bety	veen 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. 15/825,714 , Filing Date November 29, 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.						
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	ENTOR	YNEGO	11/22/2017			
Inventor: Mohan K	aussas Z	Date:				
Signature:	Samuel Comments of the State of					
	a Sheet (PTO/SB/14 or equivalent), including the form for each additional inventor	g naming the entire invent	ive entity, must accompany this form.			