#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3129268

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EVAN MASCIANICA	12/01/2014
JOSEF DOLLISON	12/01/2014
JEREMY SAMBORSKY	12/01/2014
DANIEL MILLER	12/01/2014

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	14558234

#### **CORRESPONDENCE DATA**

Fax Number: (248)988-8363

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

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**SUITE 350** Address Line 2:

Address Line 4: BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	67186-143 PUS1; 83486088
NAME OF SUBMITTER:	TIMOTHY J. MURPHY
SIGNATURE:	/Timothy J. Murphy/
DATE SIGNED:	12/02/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

<del>PATENT</del>

**REEL: 034312 FRAME: 0172** 503082663

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Attorney Docket Number	83486088; 67186-143	PUSI

## 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 Inven	1101 BATTERY MODULE HAVING SIDE COMPRESSION STRUCTURE WITH HEAT EXCHANGER
This declaration	is directed to:
	The attached application, or United States application or PCT international application number filed on
The above-ident	ified application was made or authorized to be made by me.
I hereby state the including the cla	hat I have reviewed and understand the contents of the specification in the above-identified application, aims.
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-	ne duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for part applications, material information which became available between the filing date of the prior the national or PCT international filing date of the continuation-in-part application.
FORD GLOBA of the State of hereinaster refer interest, domest of the ASSIGNI for the invention name or names, insert the seria 14558234 ASSIGNEE, its applications, in including all a preexaminations.  And I hereby a including applic organizations, a	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto L TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and it and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the successors, assigns or other legal representatives to make applications and to receive Letters Patent or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to happlication number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date December 2, 2014, and I hereby sell, assign and set over to the successors, assigns or other legal representatives, all rights of priority, including any provisional and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations opplications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals and reissue applications.  The provisional and to perform any heirs, successors, assigns or other legal representatives to execute any and all papers, actions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives.
	present and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknow	whedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine to find the first of not more than five (5) years or both.
	OF INVENTOR
	Daniel Miller Date: 12-1-14
Signature:	Down and Color
Notes to be the	22 D - Cl - OPTO (OD f)
Note: An Applic	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form

Attorney Docket Number

83486088; 67186-143 PUS1

# 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	BATTERY MODULE HAVING SIDE COMPRESSION STRUCTURE WITH HEAT EXCHANGER
This declaration is directed	ed to:
United	ached application, or States application or PCT international application numberfiled on
	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,
	ginal inventor or an original joint inventor of a claimed invention in the application.
vommunion in part appr	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior al or PCT international filing date of the continuation-in-part application.
of the State of Delaware, hereinafter referred to as interest, domestic and fore of the ASSIGNEE, its sucfor the inventions and disc name or names, or in my insert the serial/applications and to the including all applications reexaminations and reissue	
organizations, and to perfe	yself, 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 orm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives cure 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 respersorment of not mo	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine re than five (5) years or both.
LEGAL NAME OF INVE	
Inventor: <u>Jeremy Sar</u>	nborsky Date: 12.01 Y
Signature:	
Note: An Application Data 8	sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, form for each additional inventor.

Attorney Docket Number	83486088; 67186-143	SENT ANY AL
ATTOTHES I LOCKET NIBBION	L X 4/1 X K L X X Y K / L X K L / L /	231 7 52 1

## 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 BATTERY MODULE HAVING SIDE COMPRESSION STRUCTURE WITH HEAT EXCHANGER
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 serial/application number and filling date of the application to receive Letters Patent herein: Serial No. 14558234 , Filing Date December 2, 2014 ), 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 filling 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 faise 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: Josef Dollison Date: 12/1/2014
Inventor: Josef Dollison Date: 12/1/2014  Signature:
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.

**RECORDED: 12/02/2014** 

Attorney Docket Number 83486088; 67186-143 PUS1

### 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 Invent	ion BATTERY MODULE HAVING SIDE COMPRESSION STRUCTURE WITH HEAT EXCHANGER	
This declaration is directed to:		
	The attached application, or United States application or PCT international application number	
The above-identi	fied application was made or authorized to be made by me.	
I hereby state the including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.	
I believe that I ar	n the original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-p	e duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior ne national or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL of the State of E hereinafter referrinterest, domestic of the ASSIGNE for the invention name or names, sinsert the serial.  14558234 ASSIGNEE, its applications, in a including all ap-	Employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws belaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, ed to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right E, its successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own for in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No.	
including applies organizations, an	ree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental d to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ary to secure thereto the rights herein sold, assigned and set over.	
And I hereby rep	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both.	
LEGAL NAME		
Inventor: E	van Mascianica Date: 4/4/2014	
Signature:		
	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, eclaration form for each additional inventor.	