#### 504681121 12/11/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4727843

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENNETH J. MILLER	12/04/2017
AED M. DUDAR	12/04/2017
THOMAS G. LEONE	12/01/2017

### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
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City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

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

Property Type	Number
Application Number:	15837506

### CORRESPONDENCE DATA

Fax Number:

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@b2iplaw.com

BEJIN BIENEMAN PLC FORD GLOBAL TECHNOLOG **Correspondent Name:** 

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Address Line 2: **SUITE 1650** 

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ATTORNEY DOCKET NUMBER:	83904413(65080-2749)
	, ,
NAME OF SUBMITTER:	REZA SAHBA
SIGNATURE:	/Reza Sahba/
DATE SIGNED:	12/11/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3** 

source=83904413 - Signed Combined Declaration and Assignment with filing info (65080-2749) - all 3 inventors#page1.tif

 $source = 83904413 - Signed\ Combined\ Declaration\ and\ Assignment\ with\ filing\ info\ (65080-2749) - all\ 3 inventors \# page 2.tif$ 

 $source = 83904413 - Signed\ Combined\ Declaration\ and\ Assignment\ with\ filing\ info\ (65080-2749) - all\ 3 inventors \# page 3.tif$ 

Title of Invention

Attorney Do	ocket Number	83904413(65080-274	9)

## 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)

**VEHICLE MAINTENANCE OPERATION** 

This declaration is directed to:	
The attached application, or United States application or PCT international application number  15/837,506 filed on 12/11/2017 (I hereby authorize the insertion of the application filing date number into this form when they become known.)	and
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.	ion,
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 continuation-in-part applications, material information which became available between the filing date of the papplication 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 a FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the lof the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michighereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the rof the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Pafor the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their continuation number and filing date of the application to receive Letters Patent herein: Serial 15/837,506 Filing Date 12/11/2017, and I hereby sell, assign and set over to ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provision applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organization including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, division reexaminations and reissue applications.	aws gan, and ight atent own y to No. the onal
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all par including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernme organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representat may deem necessary to secure thereto the rights herein sold, assigned and set over.	ntal
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 or imprisonment of not more than five (5) years or both.	fine
LEGAL NAME OF INVENTOR Inventor: Kenneth J. Miller , Date: 12 4 20 2	
Inventor: Kenneth J. Miller Date: 12/9/20/45 Signature: 12/9/20/45	
CASTALLIA ALLE MILLE MARIE DE LA CONTRACTOR DE LA CONTRAC	
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this for use an additional declaration form for each additional inventor.	orm.

Tilly of Insention:

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# ASSIGNMENT AND DECLARATION (27 C.P.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.P.R. 1.76)

VEHICLE MAINTENANCE OPERATION

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**RECORDED: 12/11/2017** 

Attorney	Docket Number	1 83904413	(65080-2749)

### 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	VEHICLE MAINTENANCE OPERATION
This declaration is direct	ed to:
X United 15/83	tached application, or  States application or PCT international application number  7,506 filed on 12/11/2017 (I hereby authorize the insertion of the application filing date and then they become known.)
The above-identified app	dication 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 disclose, 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 stor the inventions and diname or names, or in my insert the serial/applica 15/837,506  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 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 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 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.
or imprisonment of not r	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: Thomas	E S S S S S S S S S S S S S S S S S S S
Signature:	m2 D Jeona
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.