## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3727938

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT J. LAUFFER	02/03/2016
JOHN P. JOYCE	02/03/2016

#### **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:	15016308

#### **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.

**Phone:** 313-528-4882

Email: docket@b2iplaw.com

Correspondent Name: BEJIN BIENEMAN PLC FORD GLOBAL TECHNOLOG

Address Line 1: 300 RIVER PLACE

Address Line 2: SUITE 1650

Address Line 4: DETROIT, MICHIGAN 48207

ATTORNEY DOCKET NUMBER:	83596365(65080-1772)
	,
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/
DATE SIGNED:	02/05/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 2**

source=83596365\_Signed\_Declaration\_and\_Assignment\_both\_inventors#page1.tif source=83596365\_Signed\_Declaration\_and\_Assignment\_both\_inventors#page2.tif

PATENT 503681302 REEL: 037670 FRAME: 0543

62 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	*****
Attorney Docket Number 83596365(65080-1772)	

# 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)

normsymi to sint	VEHILLE OPERATION STATES
This declaration is direct	ed to:
United	tached application, or  I States application or PCT international application number filed on
The above-identified app	dication was made or authorized to be made by me.
I hereby state that I havincluding 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 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 for the ASSIGNEE, its stor the inventions and diname or names, or in my insert the serial/applications.	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 accessors, assigns or other legal representatives to make applications and to receive Letters Patent accessors, assigns or other legal representatives and intergovernmental organizations, in its or their own we 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.  ———————————————————————————————————
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 become 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.
	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 INV	TENTOR $2/\sqrt{7}$
Inventor: John P. J.	$\frac{\text{Oyee}}{\text{Oyee}}$
Signature:2	a Coffee
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.

PATENT REEL: 037670 FRAME: 0544

**RECORDED: 02/05/2016** 

***************************************	**************************************
Attorney Docket Number	83596365(65080-1772)

# 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)

little of invent	n VEHICLE OPERATION STATES
This declaration	directed to:
	The attached application, or United States application or PCT international application numberfiled on
The above-identi	ed application was made or authorized to be made by me.
I hereby state th including the cla	I have reviewed and understand the contents of the specification in the above-identified application is.
I believe that I as	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-I	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of I hereinafter referi interest, domesti- of the ASSIGNE for the invention name or names, insert the serial  ASSIGNEE, its applications, in a including all ap	reployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unate the IECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the law draware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan do 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, its successors, assigns or other legal representatives to make applications and to receive Letters Patern and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to pplication number and filing date of the application to receive Letters Patern herein: Serial No
including applications, ar	e for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers ions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernments to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representative ry to secure thereto the rights herein sold, assigned and set over.
And I hereby rep	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.
	dge that any wiliful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fin f not more than five (5) years or both.
LEGAL NAME	FINVENTOR E/2701/
Inventor:S	out I Lauffer Date: 1eb 5 2016
Signature:	non diff
	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive emity, must accompany this form claration form for each additional inventor.

PATENT REEL: 037670 FRAME: 0545