## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5980549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LUKE NIEWIADOMSKI	02/11/2020
HAMID M. GOLGIRI	02/10/2020
LIHUI CHEN	02/10/2020
GEORGE EDMUND WALLEY	02/10/2020

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	16800259

### **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: 3135284882

Email: docket@b2iplaw.com

BEJIN BIENEMAN/FORD GLOBAL **Correspondent Name:** 2000 TOWN CENTER DRIVE Address Line 1:

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84237395(65080-3604)
NAME OF SUBMITTER:	NATHAN A. SMITH
SIGNATURE:	/NATHAN A. SMITH/
DATE SIGNED:	02/25/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

**PATENT REEL: 051919 FRAME: 0259** 

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source=84237395(65080-3604) - Signed Combined Declaration and Assignment all 4 inventors - with filing info#page1.tif

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**PATENT REEL: 051919 FRAME: 0260** 

Title of Invention

Attorney Docket Number	84237395(65080-3604)

## 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 CONTROL SYSTEM** 

This declaration is directed to:		
The attached application, or United States application or PCT international application number  16/800,259 filed on Feb 25, 2020 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. 16/800,259, Filing DateFebruary 25, 2020), 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  2 / 1 / 2-2		
Inventor: Luke Niewiadomski Date: 411/20		
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.  PATENT		
PAIENI		

PATENT REEL: 051919 FRAME: 0261 Title of Invention

Attorney Docket Number	84237395(65080-3604)

# 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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The above-identified	ed application was made or authorized to be made by me.	
I hereby state that I including the claims	t I have reviewed and understand the contents of the specification in the above-identified $a$ as.	application,
I believe that I am th	the original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-part	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, in rt applications, material information which became available between the filing date of anational or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL TI of the State of Dela hereinafter referred interest, domestic an of the ASSIGNEE, for the inventions ar name or names, or i insert the serial/app 16/800,259  ASSIGNEE, its suapplications, in and including all applic	rechnologies, LLC, a Ford Motor Company subsidiary, organized and existing by virtue claware, having its principal place of business at Dearborn, County of Wayne, and State of dto as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right and foreign, in and to the inventions and discoveries in the above-identified invention including, its successors, assigns or other legal representatives to make applications and to receive Let and discoveries in any and all countries, entities and intergovernmental organizations, in its organization number and filing date of the application to receive Letters Patent herein:  Filing Date February 25, 2020  The principal of priority, including any set to the inventions and discoveries in any and all countries, entities and intergovernmental organizations claiming benefit of the filing date hereof, continuations, continuations-in-part, of the reissue applications.	of the laws Michigan, at, title and ag the right tters Patent r their own attorney to Serial No. over to the provisional ganizations
including application organizations, and to	e for myself, my heirs, successors, assigns or other legal representatives to execute any and ons for Letters Patent of any and all kinds and in any and all countries, entities and intergor to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal represent to secure thereto the rights herein sold, assigned and set over.	vernmental
And I hereby represe	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment of a	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 10 f not more than five (5) years or both.	001 by fine
LEGAL NAME OF Inventor: Ham	FINVENTOR mid M. Golgiri Date: 2/10/202:	O
Signature:	43	
NT-ACC. A. A A T. C C.	The G. ATTOGODI	w this form
	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompanical claration form for each additional inventor.	ry mis form,

PATENT REEL: 051919 FRAME: 0262 **Title of Invention** 

Attorney Docket Number	84237395(65080-3604)	

## 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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X number into this	The attached application, or United States application or PCT international application of PCT international application of Pcb 25, 2020. (I hereby a form when they become known.)		oplication filing date and
Γhe above-identi	fied application was made or authorized to be made	by me.	
hereby state th	at I have reviewed and understand the contents of ims.	f the specification in the abo	ve-identified application,
believe that I ar	m the original inventor or an original joint inventor	of a claimed invention in the ap	oplication.
continuation-in-p	e duty to disclose information which is material to part applications, material information which be the national or PCT international filing date of the co	came available between the	filing date of the prior
FORD GLOBAL of the State of I nereinafter referr nterest, domestic of the ASSIGNE for the invention name or names, nsert the serial. 16/800,259 ASSIGNEE, its applications, in a ncluding all ap	employment agreement heretofore made or by condition of the company Delaware, having its principal place of business a red to as the ASSIGNEE, its successors, assigns or and foreign, in and to the inventions and discoveres, its successors, assigns or other legal representates and discoveries in any and all countries, entities or in my name, at its or their election (and I hereby Application number and filing date of the appropriate of the inventions and discoveries in any and all successors, assigns or other legal representative and to the inventions and discoveries in any and all applications claiming benefit of the filing date here and reissue applications.	subsidiary, organized and exis Dearborn, County of Wayne r other legal representatives, ies in the above-identified invives to make applications and and intergovernmental organiz authorize the ASSIGNEE or ication to receive Letters Parameters  and I hereby sell, a es, all rights of priority, in countries, entities and intergo	ting by virtue of the laws, and State of Michigan, the entire right, title and ention including the right to receive Letters Patent ations, in its or their own ASSIGNEE's attorney to atent herein: Serial No. ssign and set over to the cluding any provisional vernmental organizations
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.			
or imprisonment	ledge that any willful false statement made in this of not more than five (5) years or both.	declaration is punishable unde	r 18 U.S.C. 1001 by fine
	OF INVENTOR ihui Chen	Date: 2/10/202	20
		Date.	
Signature: 🔀	Cihin Chen		
Note: An Annlice	tion Data Sheet (PTO/SB/14 or equivalent), including n	aming the entire inventive entity	must accompany this form
	declaration form for each additional inventor.	aning the chine inventive ellity,	must accompany uns form.
		ΡΔΤΙ	=NT

REEL: 051919 FRAME: 0263

### Please direct all correspondence to:

Title of Invention

This declaration is directed to:

Attorney Docket Number	84237395(65080-3604)

## 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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Number into thi	The attached application, or United States application or PCT international application number 16/800,259 filed on Feb 25, 2020 hereby authorize the insertion of the application filing date s form when they become known.)
The above-iden	tified application was made or authorized to be made by me.
I hereby state including the cl	that I have reviewed and understand the contents of the specification in the above-identified applica aims.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-	he duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, includin part applications, material information which became available between the filing date of the the national or PCT international filing date of the continuation-in-part application.
of the State of hereinafter refeinterest, domest of the ASSIGN for the inventioname or names insert the series 16/800,25  ASSIGNEE, it applications, in including all a	L TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title tic and foreign, in and to the inventions and discoveries in the above-identified invention including the IEE, its successors, assigns or other legal representatives to make applications and to receive Letters Pans and discoveries in any and all countries, entities and intergovernmental organizations, in its or their or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorned all application number and filing date of the application to receive Letters Patent herein: Serial Pebruary 25, 2020, and I hereby sell, assign and set over to successors, assigns or other legal representatives, all rights of priority, including any provision and to the inventions and discoveries in any and all countries, entities and intergovernmental organization phylications claiming benefit of the filing date hereof, continuations, continuations-in-part, division and reissue applications.
including applic organizations, a may deem nece	gree for myself, my heirs, successors, assigns or other legal representatives to execute any and all parcations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernment and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representations to secure thereto the rights herein sold, assigned and set over.
And I hereby re	present and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknown or imprisonmen	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by t of not more than five (5) years or both.
LEGAL NAME	OF INVENTOR ( )
Inventor:	George Edmund Walley Date: 02/10/20
Signature:	AT UST
Note: An Applic	cation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this declaration form for each additional inventor.
One an additional	
	PATENT
ORDED: 0	2/25/2020 REEL: 051919 FRAME: 020

REEL: 051919 FRAME: 0264