PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5993867

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUKE NIEWIADOMSKI	02/26/2020
LI XU	02/26/2020
KYLE SIMMONS	02/26/2020

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:	16807738

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: Address Line 1: 2000 TOWN CENTER DRIVE

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	84237428(65080-3594)
NAME OF SUBMITTER:	NATHAN A. SMITH
SIGNATURE:	/NATHAN A. SMITH/
DATE SIGNED:	03/03/2020

Total Attachments: 3

source=84237428(65080-3594) - Signed Combined Declaration and Assignment all 3 inventors - with filing info#page1.tif

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PATENT REEL: 051996 FRAME: 0129

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source=84237428(65080-3594) - Signed Combined Declaration and Assignment all 3 inventors - with filing info#page3.tif

PATENT REEL: 051996 FRAME: 0130

Attorney Docket Number	84237428(65080-3594)

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 CONTROL SYSTEM	
This declaration is direct	ed to:	
X United		ration number orize the insertion of the application filing date and
The above-identified app	lication was made or authorized to be made by	⁷ me.
I hereby state that I have including the claims.	re reviewed and understand the contents of the	he specification in the above-identified application
I believe that I am the ori	ginal inventor or an original joint inventor of a	a claimed invention in the application.
continuation-in-part app		tentability as defined in 37 C.F.R. 1.56, including for the available between the filing date of the prior inuation-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. 16/807,738 , Filing Date March 3, 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 a	nd warrant that I have not granted any rights inc	consistent with the rights granted herein.
or imprisonment of not m	nore than five (5) years or both.	claration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV		Date: 02/26/2020
Inventor: <u>Luke Nie</u> Signature:	UZZ-	Date: <u>02/26/2020</u>
Note: An Application Date	Sheet (PTO/SR/14 or equivalent), including namin	ing the entire inventive entity, must accompany this form

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.

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Alternate I localent Alternation	1 9 4 3 3 7 4 3 0 7 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Attorney Docket Number	84237428(65080-3594)
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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	VEHICLE CONTROL SYSTEM
This declaration is directed	ed to:
☑ United	ached application, or States application or PCT international application number ,738 filed on Mar 3, 2020. (I hereby authorize the insertion of the application filing date and en they become known.)
The above-identified appl	ication 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 orig	ginal inventor or an original joint inventor of a claimed invention in the application.
community in-part appri	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 suc for the inventions and disc name or names, or in my range insert the serial/application 16/807,738 ASSIGNEE, its successo applications, in and to the	contractual obligation, I do sell, assign and set over unto COLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right exessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to on number and filing date of the application to receive Letters Patent herein: Serial No. —, Filing Date
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 the 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 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 INVEN	
Signature:	Date: #160/200
Note: An Application Data S Use an additional declaration f	theet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 051996 FRAME: 0132

Attorney Docket Number 84237428(65080-3594

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 CONTROL SYSTEM
This declaration is directe	d to:
United	ached application, or States application or PCT international application number 5.738 filed on Mar 3, 2020. (I hereby authorize the insertion of the application filing date and
number into this form who	en they become known.)
The above-identified appl	ication 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 orig	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appli	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.
FORD GLOBAL TECHN of the State of Delaware, hereinafter referred to as interest, domestic and fore of the ASSIGNEE, its sucfor the inventions and disconame or names, or in my insert the serial/application 16/807,738 ASSIGNEE, its successor applications, in and to the	Cologies, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right excessors, assigns or other legal representatives to make applications and to receive Letters Patent exoveries in any and all countries, entities and intergovernmental organizations, in its or their own name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to on number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including applications for organizations, and to perform	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 imprisonment of not mo	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine are than five (5) years or both.
LEGAL NAME OF INVE Inventor: <u>Kyle Simo</u>	1/26/2/2
inventor. Kyle Simu	Date: 400/000
Signature: ///	
Note: An Application Data S	Short (DTC)(CD/14 art could be 1) in last in a significant in last in las
Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.

PATENT REEL: 051996 FRAME: 0133

RECORDED: 03/03/2020