505145298 10/17/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5192064

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LISA SCARIA	10/10/2018
PRAVEEN NARAYANAN	10/11/2018
FRANCOIS CHARETTE	10/11/2018
RYAN BURKE	10/10/2018

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:	16162556

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: 2000 TOWN CENTER

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER: 84071127(65080-3041)		
NAME OF SUBMITTER: CHARLES A. BIENEMAN		
SIGNATURE:	/Charles A. Bieneman/	
DATE SIGNED:	10/17/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT 298 REEL: 047194 FRAME: 0402

505145298

Total Attachments: 4

source=84071127-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info#page1.tif source=84071127-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info#page2.tif source=84071127-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info#page3.tif source=84071127-Signed-Combined-Declaration-and-Assignment--all-4-inventors with filing info#page4.tif

Title of Invention

Attorney Docket Number	84071127(65080-3041)
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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)

VEHICLE LANGUAGE PROCESSING

This declaration is directed to:				
The attached application, or United States application or PCT international application number 16/162,556 filed on Oct. 17, 2018. (I 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. 16/162,556, Filing DateOctober 17, 2018), 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 Inventor: Lisa Scaria Date: 10/10/18				
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.				

Title of Invention

Attorney Docket Number 8	84071127(65080-3041)
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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. 16/162,556 , Filing Date October 17, 2018), 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 Inventor: Praveen Narayanan Date: /D///8			
Signature: Arch New Man			
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.			

Title of Invention VEHICLE LANGUAGE PROCESSING

Attorney Docket Number	84071127(65080-3041)

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This declaration is directed	ed to:		
X United		nal application number reby authorize the insertion of the application filing date a	ınd
The above-identified appl	lication was made or authorized to be	e made by me.	
I hereby state that I hav including the claims.	e reviewed and understand the cont	tents of the specification in the above-identified application	on,
I believe that I am the ori	ginal inventor or an original joint inv	rentor of a claimed invention in the application.	
continuation-in-part appl	lications, material information which	rial to patentability as defined in 37 C.F.R. 1.56, including the chapter available between the filing date of the profit of the continuation-in-part application.	
FORD GLOBAL TECHN of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat	NOLOGIES, LLC, a Ford Motor Cone, having its principal place of busing the ASSIGNEE, its successors, assureign, in and to the inventions and discressors, assigns or other legal repressorations in any and all countries, en name, at its or their election (and I lation number and filing date of the	by contractual obligation, I do sell, assign and set over unpany subsidiary, organized and existing by virtue of the lances at Dearborn, County of Wayne, and State of Michigansigns or other legal representatives, the entire right, title a scoveries in the above-identified invention including the right esentatives to make applications and to receive Letters Patentities and intergovernmental organizations, in its or their organization authorize the ASSIGNEE or ASSIGNEE's attorney e application to receive Letters Patent herein: Serial Name of the patent serial of the patent herein and I hereby sell, assign and set over to the patent herein.	ws an, and ght ent wn to
ASSIGNEE, its success applications, in and to the	ors, assigns or other legal represse e inventions and discoveries in any a as claiming benefit of the filing d	entatives, all rights of priority, including any provision and all countries, entities and intergovernmental organization late hereof, continuations, continuations-in-part, divisional	nal ons
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 ar	nd warrant that I have not granted any	y rights inconsistent with the rights granted herein.	
	at any willful false statement made is note than five (5) years or both.	n this declaration is punishable under 18 U.S.C. 1001 by fi	ine
LEGAL NAME OF INVI	ENTOR		
Inventor: François C	Charette	Date: 10/11/2018	
Signature: Francoic	charette		
	Sheet (PTO/SB/14 or equivalent), inclu	ading naming the entire inventive entity, must accompany this for	m.

Title of Invention

RECORDED: 10/17/2018

Attorney Docket		

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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 Inventor: Ryan Burke Date: 10/15//8
Inventor: Ryan Burke Date: 10/16//8
Signature: 4
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
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