### 504818248 03/14/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4864983

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PRAMITA MITRA	10/22/2015
CRAIG JOHN SIMONDS	10/26/2015
GARY STEVEN STRUMOLO	10/22/2015
ALI HASSANI	10/22/2015
MARK A. CUDDIHY	10/27/2015
DAVID MELCHER	10/22/2015

### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE, SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

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

Property Type	Number
Application Number:	15759857

#### **CORRESPONDENCE DATA**

**Fax Number:** (313)528-6923

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Correspondent Name: BEJIN BIENEMAN PLC FORD GLOBAL TECHNOLOG

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Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	83953659(65080-1722)
NAME OF SUBMITTER:	MICHAEL J. MCCANDLISH
SIGNATURE:	/Michael J. McCandlish/
DATE SIGNED:	03/14/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

REEL: 045200 FRAME: 0955

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504818248

### **Total Attachments: 6**

source=83953659\_65080\_1722\_Combined\_Declarations\_and\_Assignments\_signed\_by\_all\_6\_inventors#page1.tif source=83953659\_65080\_1722\_Combined\_Declarations\_and\_Assignments\_signed\_by\_all\_6\_inventors#page2.tif source=83953659\_65080\_1722\_Combined\_Declarations\_and\_Assignments\_signed\_by\_all\_6\_inventors#page3.tif source=83953659\_65080\_1722\_Combined\_Declarations\_and\_Assignments\_signed\_by\_all\_6\_inventors#page4.tif source=83953659\_65080\_1722\_Combined\_Declarations\_and\_Assignments\_signed\_by\_all\_6\_inventors#page5.tif source=83953659\_65080\_1722\_Combined\_Declarations\_and\_Assignments\_signed\_by\_all\_6\_inventors#page6.tif

Picase	direct :	all corres	pondenc	e to:	113140

Attorney Docket Number	83576564(65080-17	'22T)

## 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 VOICE RECOGNITION INCLUDING A WEARABLE DEVICE	
This declaration is direct	ed to:	
	tached application, or I States application or PCT international application number T/US15/57689filed on	
The above-identified app	olication was made or authorized to be made by me.	
I hereby state that I have including 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.	
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. 15/759,857, Filing Date		
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 INV Inventor: <u>Pramita</u>		
Signature: CALA	La Ma	
Note: An Application Dat Use an additional declaration	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

## 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	)13	VEHICLE VOICE RECOGNITION INCLUDING A WEARABLE DEVICE
This declaration is	direct	ed to:
	The att	tached application, or States application or PCT international application number 1/US15/57689filed on10-28-2015
The above-identif	ied app	dication was made or authorized to be made by me.
I hereby state that including the clair		re reviewed and understand the contents of the specification in the above-identified application,
I believe that I am	the ori	iginal 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.		
FORD GLOBAL of the State of Discretization referred interest, domestic of the ASSIGNET for the inventions name or names, o insert the serial/a 15/759 ASSIGNEE, its applications, in an	TECH claware of to an and for and for an and direction my applicate the control of the classical to the lication of the classical of the class	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, at 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 a name, 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.  ———————————————————————————————————
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 C		
Inventor: <u>Cr</u> Signature:	े कार उठ्य	<u>n Simonds Date: /クース6ー20/ミー</u>
Gigmanico:		N. S.
		s Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

371 National Phase of PCT/US2015/057689; Attorney Docket No. 83953659(65080-1722) Please direct all correspondence to: 113140

Attorney Docket Number   8	3576564(65080-1722T)

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)

Time of Thiabilion	VERICLE VOICE RECOGNITION INCLUDING A WEARABLE DEVICE	
This declaration is directed to:		
The a Unite	ttached application, or  1 States application or PCT international application number 1 VS 15/5/689 filed on 10-28-2015	
The above-identified ap	olication was made or authorized to be made by me,	
I hereby state that I had including 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.	
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of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its si for the inventions and diname or names, or in my insert the serial/applica 15/759,857 ASSIGNEE, its success applications, in and to the including all application reexaminations and relast		
organizations, and to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, relatives Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIONEE, its successors, assigns or other legal representatives course thereto the rights herein sold, assigned and set over.	
	d warrant that I have not granted any rights inconsistent with the rights granted herein.	
- AAAAAA 3354 AAAAAA AAA 3446 111	tt any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.	
LEGAL NAME OF INVI Inventor: <u>Gary Stey</u>	SNTOR  an Strumolo  Date: /0/2-2//5	
Signature:	Tan ( / tours	
Vote: An Application Data Jsc an additional declaration	Sheet (PPO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, form for each additional inventor.	

### 371 National Phase of PCT/US2015/057689; Attorney Docket No. 83953659(65080-1722)

Please direct all correspondence to: 113140

Attorney Docket Number	83576564(65080-1722T)
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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)

incompanies	VEHICLE VOICE RECOGNITION INCLUDING A WEARABLE DEVICE		
This declaration is directed to:			
	attached application, or ed States application of PCT international application number CT/US15/57689 filed on 10-28-2015		
The above-identified a	he 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. 15/759,857 , Filing Date			
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 IN	VENTOR		
Inventor: Ali Ha			
Signature:			
Note: An Application I	sta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

Title of Invention

Please direct all correspondence to: 113140

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Attorney Docket Number	83576564(65080-1722T)

## 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 VOICE RECOGNITION INCLUDING A WEARABLE DEVICE

This declaration is directed to:		
	The attached application, or United States application or PCT international application number PCT/US15/57689 filed on 10-28-2015	
The above-identi	fied application was made or authorized to be made by me.	
I hereby state the including the cla	at I have reviewed and understand the contents of the specification in the above-identified application, ims.	
I believe that I ar	n the original inventor or an original joint inventor of a claimed invention in the application.	
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FORD GLOBAI of the State of I hereinafter referinterest, domestiof the ASSIGNE for the invention name or names, insert the serial 15/759 ASSIGNEE, its applications, in a including all ap	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, red to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and c and foreign, in and to the inventions and discoveries in the above-identified invention including the right E, its successors, assigns or other legal representatives to make applications and to receive Letters Patent s and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No. 1,857	
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 rep	resent 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 declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both.	
LEGAL NAME		
Inventor: N	lark A. Cuddihy Date: 10/27/20/5	
Signature:	2 Park CK Conference	
	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. declaration form for each additional inventor.	

Attorney Docket Number	83576564(65080-1722T)

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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. 15/759,857, Filing Date March 14, 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.	
including applicatio organizations, and to	for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, as for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives to secure thereto the rights herein sold, assigned and set over.
And I hereby repress	ent and warrant that I have not granted any rights inconsistent with the rights granted herein.
	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years or both.
LEGAL NAME OF	500 VI 1000 to 100 VI 1000 to 100 VI 1000 to 1000 VI 1
Inventor: <u>Davi</u> Signature:	d Melcher Date; C 00 2009
	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. aration form for each additional inventor.

**PATENT REEL: 045200 FRAME: 0962** 

**RECORDED: 03/14/2018**