505659084 09/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5705889

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUAN ENRIQUE CASTORENA MARTINEZ	09/02/2019
MOSTAFA PARCHAMI	08/23/2019
CODRIN CIONCA	08/07/2019
SIDDHARTH AGARWAL	08/16/2019
GINTARAS VINCENT PUSKORIUS	08/23/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16563098

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: 84159456(65080-3393)	
NAME OF SUBMITTER:	MARK C. ST. AMOUR
SIGNATURE:	/Mark C. St. Amour/
DATE SIGNED: 09/06/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

505659084 REEL: 050294 FRAME: 0927

Total Attachments: 5

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source=84159456-Signed-Combined-Declaration-and-Assignment--all-5-inventors with filing info (65080-3393)#page5.tif

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)

SENSOR LOCALIZATION FROM EXTERNAL SOURCE DATA

This declaration	n is directed to:	
X X	The attached application, or United States application or PCT international application number 16/563,098 filed on Sept. 6, 2019. (I hereby authorize the insertion of the application filing date and	
number into thi	s form when they become known.)	
The above-iden	atified 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 application, laims.	
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. 16/563,098, Filing DateSeptember 6, 2019), 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 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.		
	E OF INVENTOR Juan Enrique Castorena Martinez Date: 09/02/2019	
·	•	
Signature:	van Enrique Oschovena Markinez	
	cation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Attorney Docket Number	84159456(65080-3393)

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	SENSOR LOCALIZATION FROM EXTERNAL SOURCE DATA
This declaration is directed	ed to:
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The above-identified app	lication 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 ori	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, 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 TECHI of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and diname or names, or in my insert the serial/applicated 16/563,098 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissues.	
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 of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF INV	4
Inventor: Mostafa F	Λ · · · · · · · · · · · · · · · · · · ·
Signature:	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

Attorney Docket Number	84159456(65080-3393)
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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)

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TThe allered (deep)	(f) - 11 1	
The above-identi	ified application was made or authorized to be made by me.	
I hereby state th	nat I have reviewed and understand the contents of the specification in the above-identified application,	
including the cla		
8		
I believe that I as	m the original inventor or an original joint inventor of a claimed invention in the application.	
	he duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for	
	part applications, material information which became available between the filing date of the prior	
application and t	the national or PCT international filing date of the continuation-in-part application.	
Durguent to my	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto	
	L 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	
	EE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent	
	as 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	
	l'application number and filing date of the application to receive Letters Patent herein: Serial No.	
16/563,098, Filing Date September 6, 2019), 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	
	and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations	
	oplications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,	
reexaminations and reissue applications.		
	gree 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 necess	sary to secure thereto the rights herein sold, assigned and set over.	
And I haraby ran	present and werrant that I have not granted any rights inconsistent with the rights granted barein	
And I hereby tep	present and warrant that I have not granted any rights inconsistent with the rights granted herein.	
I hereby acknow	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.	
	OF INVENTOR	
Inventor: _C	Codrin Cionca Date: 08/07/2019	
Signotura: Codrin Cionca		
Signature:	2000000	
Note: An Applica	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	84159456(65080-3393)
Attorney Docket I tunious	01155150(05000 5555)

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The above-identified application was made or authorized to be made by me.	
hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.	
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. 16/563,098	
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: Siddharth Agarwal Date: 08/16/19	
Signature: Fagnwal (Siddhanth Aganwal)	
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming 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

RECORDED: 09/06/2019

Attorney Docket Number	84159456(65080-3393)

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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.
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LEGAL NAME OF INVENTOR
Inventor: Gintaras Vincent Puskorius Date:
Signature: Wan View With
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.