504361733 05/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4408424

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANNETTE LYNN HUEBNER	05/08/2017
PAUL KENNETH DELLOCK	05/05/2017
STUART C. SALTER	05/06/2017
KRISTIN ANN HELLMAN	05/05/2017
PIETRO BUTTOLO	05/10/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15592263

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.

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ATTORNEY DOCKET NUMBER:	83782170
NAME OF SUBMITTER:	JAMES K. LEONARD
SIGNATURE:	/James K. Leonard/
DATE SIGNED:	05/11/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

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PATENT

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Attorney Docket Number	X37X2170	
	03/02/1/0	

Title of Invention	AUTONOMOUS VEHICLE LIDAR MIRROR		
	THOLL LIDAR WIRKOR		
This declaration is directed	This declaration is directed to:		
The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)			
	lication was made or authorized to be made by me.		
	e reviewed and understand the contents of the specification in the above-identified application,		
I believe that I am the original	ginal inventor or an original joint inventor of a claimed invention in the application.		
I am aware of the duty to continuation-in-part appl	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 forcof the ASSIGNEE, its surfor the inventions and disname or names, or in my insert the serial/applications. ASSIGNEE, its successes applications, in and to the	ent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto IOLOGIES, 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 ecoveries 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 ————————————————————————————————————		
And I hereby agree for m 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 care thereto the rights herein sold, assigned and set over.		
And I hereby represent and	I warrant that I have not granted any rights inconsistent with the rights granted herein.		
hereby acknowledge that or imprisonment of not mo LEGAL NAME OF INVE	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.		
Inventor: Annette Ly			
Signature:	nn Huebner Date: 0'8' /		
Note: An Application Data S Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		

Attorney Docket Number	83782170

Title of Invention	AUTONOMOUS VEHICLE LIDAR MIRROR	
This declaration is direct	ed to:	
	tached application, or I States application or PCT international application number	
number into this form wh	filed on (I hereby authorize the insertion of the application filing date and nen they become known.)	
The above-identified app	lication 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.	
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for disclose, material information which became available between the filing date of the prior nal 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.		
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.		
	nat 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.	
I	meth Dellock Date: 5/5/20/2	
Signature:	1 Kenneth Dellock	
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

	<u></u>
Attorney Docket Number	83782170

	inte of invention	AUTONOMOUS VEHICLE LIDAR MIRROR	
Andrews of succession of the last	This declaration is directed to:		
	The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date ar number into this form when they become known.)		
-	The above-identified app	lication 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.		
de la constante de la constant	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 hal 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.		
Annual Control of Cont	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 the same of the same of	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.		
The second name of the second	LEGAL NAME OF INV Inventor: Stuart C.	ENTOR 1, , , , , , (//2.0/7	
-	Signature:	Shant C Satter 14	
And in case of the last			
		t Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.	

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Attorney Docket Number 83783	2170
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Title of Invention	AUTONOMOUS VEHICLE LIDAR MIRROR
R. CONTRACTOR AND A RESERVE	MOTOROMOOS VEHICLE LIDAR MIRLOR
This declaration is direct	ed to:
ajermina.	
	tached application, or
∐ United	States application or PCT international application number
number into this form wi	filed on (I hereby authorize the insertion of the application filing date and nen they become known.)
The above-identified app	dication 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.
continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discissions, 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 TECH: of the State of Delawars hereinalter referred to a interest, domestic and fo of the ASSIGNEE, its su for the inventions and di name or names, or in my insert the serial/applica: ASSIGNEE, its success applications, in and to th including all application reexaminations and reissi And I hereby agree for a including applications fo	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental
organizations, and to per	form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives
may ocem necessary to s	ecure thereto the rights herein sold, assigned and set over.
And I hereby represent as	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
1 hereby acknowledge th	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
	nore than five (5) years or both.
LEGAL NAME OF INV	The state of the s
Inventor: Kristin At	an Mellinan Date: 075 //
Signature:	
MINIST A DAY OF THE STATE OF	The Carry Control of the Control of
Use an additional declaration	t 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	83782170	

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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. ———————————————————————————————————		
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: Pietro Bu	n/ · //- /27: P	
Signature:	Allh	
Note: An Application Data Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.	

PATENT REEL: 042335 FRAME: 0441

RECORDED: 05/11/2017