#### 504250774 03/01/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4297452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ERIC HONGTEI TSENG	01/12/2017
LI XU	01/11/2017
KYLE SIMMONS	01/12/2017
DOUGLAS BLUE	01/10/2017

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15406370

#### **CORRESPONDENCE DATA**

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**Email:** marden@ngelaw.com, patents@ngelaw.com

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Address Line 2: ATTN: PATENT ADMINISTRATOR

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	83754590 (026780.8576)
NAME OF SUBMITTER:	JAMES P. MURAFF
SIGNATURE:	/JAMES P. MURAFF/
DATE SIGNED:	03/01/2017

**Total Attachments: 4** 

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PATENT 504250774 REEL: 041423 FRAME: 0056

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source=Declaration-XU#page1.tif

Attorney Docket Number	83754590 (026780.8576)

### 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	AUTONOMOUS PARKING OF VEHICLES IN PERPENDICULAR PARKING SPOTS		
This declaration is direct			
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.)			
The above-identified app	plication was made or authorized to be made by me.		
I hereby state that I har 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.  ———————————————————————————————————			
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	ENTOR A A		
Inventor: <u>Douglas</u>	Blue Date: January 10, 2017		
Signature:	ha Blue		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.		

Attorney Docket Number	83754590 (026780,8576)

## 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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this form when they become	me known.)	
	lication was made or authorized to be made by me.	
I hereby state that I have including the claims.	re 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 discations, 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 senal/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 a	and warrant that I have not granted any rights inconsistent with the rights granted herein.	
I hereby acknowledge to imprisonment of not	hat 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 IN	VENTOR 1/17/17	
Inventor: Kyle Si	mmons Line 1/1-1/1	
Signature: Late		
1 7	of the agency of the state of t	
Note: An Application Da	its Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, for for each additional inventor.	

Please direct all correspondence to: 120903

Attorney Docket Number	83754590	(026780	8576)

## 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)

And the state of t	AUTONOMOUS PARKING OF VEHICLES IN PERPENDICULAR		
Title of Invention	WOLDIADISCOO LYSTISSISS OF ACTIVATION		
	PARKING SPOTS		
This declaration is direct	60 (0)		
The standard	tached application, or I States application or PCT international application number		
this form when they become	ome known.)		
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	riginal 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 discations, material information which became available between the filing date of the prior application.		
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its sfor the inventions and d name or names, or in m insert the serial/applications, in and to t including all application reexaminations and reis:			
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 to	that 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 IN	VENTOR		
	ngtei Tseng Date:		
E constant			
Signature:			
Note: An Application De	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
Use an additional declarat	ion form for each additional inventor.		

	(026780.8576)	
Attorney Docket Number		

# 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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The at	tached application, or  I States application or PCT international application number  filed on
this form when they become	ome known.)
	olication was made or authorized to be made by me.
including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part am	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior and or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHO of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its for the inventions and domaine or names, or in minsert the serial/applications, in and to the including all applications and reis	
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 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 . / . / Sel7
Inventor: Li Xu	Dafe: 1/11/July
Signature:	8:X-
	ata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form,
Use an additional declarate	ata Sheet (P10/Sis/14 or equivalent), misheding naming of

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**RECORDED: 03/01/2017**