#### 505707238 10/04/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5754048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAWEI LUO	04/05/2017
JIANBO LU	04/05/2017

#### **RECEIVING PARTY DATA**

Name:	FORD GLOBAL TECHNOLOGIES, LLC
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City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126-2738

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

Property Type	Number
Application Number:	16500831

#### CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: THOMAS F. QUINN, JR. Address Line 1: 3061 COMMERCE DRIVE

Address Line 2: SUITE 1

Address Line 4: FORT GRATIOT, MICHIGAN 48059

ATTORNEY DOCKET NUMBER:	84209800	
NAME OF SUBMITTER:	THOMAS F. QUINN, JR.	
SIGNATURE:	/Thomas F. Quinn, Jr. Reg. No. 35988/	
DATE SIGNED:	<b>GNED:</b> 10/04/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

#### **Total Attachments: 2**

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**PATENT** REEL: 050636 FRAME: 0206 505707238

Attonney Docket Mankon   02704035/65000 027700		
Augracy Docket Number ( 65/64923(05060-25/7F)	attorney Docket Number   8	3784925(65080-2377P)

# 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 OCCUPANT DETECTION			
This declaration is directed	ed to:			
The attached application, or				
United States application or PCT international application number  62/482,147 filed on April 5, 2017 (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 ori	ginal 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. 62/482,147. Filing Date April 5, 2017), 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: Dawei LI	<u>JO</u> Date: <u>4/5//</u>			
Signature: Doug	sei Lu			
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.			

PATENT REEL: 050636 FRAME: 0207

**RECORDED: 10/04/2019** 

Attorney Docket Number	(65080-2377P)

## 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 OCCUPANT DETEC	TION		
This declaration is direct	ed to:	***************************************		
☐ The at ⊠ United 62/4	tached application, or I States application or PCT international application or PCT international application April 5, 2017 (s. form when they become known.)		ne insertion of the application filing	
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	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 inventi	on in the application.	
continuation-in-part app	o disclose information which is material to dications, material information which be nal or PCT international filing date of the co	came available bet	ween the filing date of the prior	
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 1 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. 62/482,147, Filing Date April 5, 2017), 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 INV	ENTOR		1-12-2	
Inventor: <u>Jianbo I</u>	<u>U</u>	_ Date:	<u> </u>	
Signature:	hod.			
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including it	aming the entire inve	nlive entity, must accompany this form.	

PATENT REEL: 050636 FRAME: 0208