#### 503788823 04/19/2016

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3835469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHIBING DENG	04/15/2016
DEEPAK PATEL	04/18/2016
ERIC D. VEGGIAN	04/18/2016
SEAN B. WEST	04/18/2016

#### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	15132303

#### **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: 300 RIVER PLACE

Address Line 2: SUITE 1650

Address Line 4: DETROIT, MICHIGAN 48207

ATTORNEY DOCKET NUMBER:	83644413(65080-1737)
NAME OF SUBMITTER:	CHRISTOPHER FRANCIS
SIGNATURE:	/Christopher Francis/
DATE SIGNED:	04/19/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 038312 FRAME: 0188

503788823

#### **Total Attachments: 4**

source=83644413-Signed-Declaration-and-Assignment--all-4-inventors#page1.tif source=83644413-Signed-Declaration-and-Assignment--all-4-inventors#page2.tif source=83644413-Signed-Declaration-and-Assignment--all-4-inventors#page3.tif source=83644413-Signed-Declaration-and-Assignment--all-4-inventors#page4.tif

- 0										٠,	e.					٠					٠												١.	٠			į,		2					٠,		÷		۰,	÷	0	ú.					į	4			4	v						٨
- 23		٠.	13			44	rie.	×	40	1		C.	×	٠	8	ĸ.	ĸ,	Ġ.	-5	•		ĸ.		×	×		٠.	٠.	×	÷		-1	-5	и	- 3		۲,	ĸ.	•	9		- 1	ŧ.	10	ε.	20	٠.		•	)	ъ.	v	У.	٠.		5.	а.	۲.	z	>.	÷						3
Ř	١.		٠.	21	1	21			٠.	1	2		-7	٠		.50	u.	С.		9	4	3	п	3	1	2	п	m	×	1		4	- 1	•	0	и	a.	1	r	٠,	٠,	4	•	×	3			۲.	?	٠.	٠,	7		٠.	•	2:	- 3		2								5

## 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)

THE OF HIVEHUM	SINE WILD BUTTONING LOUARAUD LACING AEM!
This declaration is direct	ed to:
United	tached application, or  I States application or PCT international application number  filed on
The above-identified app	slication 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 dications, 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 Delaward hereinafter referred to a interest, domestic and for of the ASSIGNEE, its sofor the inventions and diname or names, or in my insert the serial/applica.  ASSIGNEE, its success applications, in and to the	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, is 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 mame, 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, Filing Date
including applications for organizations, and to per	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 rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives become thereto the rights herein sold, assigned and set over.
And I hereby represent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not r	nat 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	\$\dots \times \t
Inventor: Zhibing	Deng Date: \$77572578
Signature:	
<u> </u>	<u> </u>
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, is form to be not be additioned investor.

	Docket Number   83644413(65080-1737)	

# 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	SIDE AIRBAG INCLUDING FORWARD FACING VENT
This declaration is directe	id to:
☐ United	ached application, or States application or PCT international application numberfiled on
	ication 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 on	ginal inventor or an original joint inventor of a claimed invention in the application.
communication-in-part appr	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 for of the ASSIGNEE, its suffor the inventions and disname or names, or in my insert the serial/applications.	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 coveries 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.  ———————————————————————————————————
organizations, and to perf	tyself, 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 form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives cure thereto the rights herein sold, assigned and set over.
And I hereby represent an	d warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not me	t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine are than five (5) years or both.
LEGAL NAME OF INVE	
Inventor: <u>Deepak Page</u>	uel Date: 4/18/20/4
Signature:	4
Note: An Application Data Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, form for each additional inventor.

Please direct all correspondence to: 113140

																						7						

### 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 Inven	tion	SIDE AIRBAG IN	ICLUDING FORWA	NRD FACIN	IG VENT	
This declaration	is directe	:d (a:		***************************************		
	United	ached application, or States application or PC	T international applicatio	н питрег	::::::::::::::::::::::::::::::::::::::	
The above-ident	ified app	lication was made or aut	thorized to be made by me	<b>.</b>		
I hereby state t including the cla		e reviewed and underst	tand the contents of the	specification in	the above-identi	fied application,
I believe that I a	m the ori	ginal inventor or an orig	ginal joint inventor of a cla	nmed invention	in the application	¥e
continuation-in-	part app	lications, material info	thich is material to patents rmation which became filing date of the continua	available betwe	een the filing da	
FORD GLOBA of the State of hereinafter refe, interest, domest of the ASSIGN for the invention name or names, insert the seria  ASSIGNEE, its applications, in	L TECH? Delaware ried to as ic and for EE, its su ns and dir or in my d/applicar s success and to the pplication	NOLOGIES, LLC, a For a having its principal parties and to the inverse coveries in and to the inverse coveries in any and all name, at its or their election number and filing, Filing Date, Filing Date, assigns or other e inventions and discovers claiming benefit of	ore made or by contractual ord Motor Company subsiduate of business at Dearly accessors, assigns or other interest of the countries, entities and interest of the application (and I hereby authorated of the application legal representatives, afteries in any and all countries the filing date hereof, or the filing date hereof.	liary, organized ports, County or legal represent the above-ident or make applicate ergovernmental rize the ASSIG to receive L), and I herely its, entities are	I and existing by vor Wayne, and Stantatives, the entire tified invention in titions and to receival organizations, in SNEE or ASSIGN Letters Patent heroy sell, assign and intergovernment	rirtue of the laws ate of Michigan, e right, title and cluding the right we Letters Patent its or their own IEE's attorney to rein: Serial No, d set over to the any provisional tal organizations
including applic	cations fo nd to per	r Letters Patent of any form any and all acts w	ssors, assigns or other leg and all kinds and in any hich the ASSIGNEE, its nerein sold, assigned and s	and all countri- successors, ass	es, entities and in	nergovernmental
And I hereby re	present at	id warrant that I have no	ot granted any rights incon	sistent with the	rights granted be	rein.
		at any willful false state ore than five (5) years o	ement made in this declars or both	ation is punisha	able under 18 U.S	.C, 1001 by fine
LEGAL NAME				· · · · · · · · · · · · · · · · · · ·	111.0111	•
Inventor:	Eric D. V			Date:	_4/18/16	
Signature:	<u> </u>	<u> </u>				
		i Sheet (PTO/SB/14 or equ n form for each additional	uivalent), including naming i	the entire inventi	ive conty, must acc	ompuny this form.

**RECORDED: 04/19/2016** 

Attorney		544413:		

### 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)

The attached application, or United States application or PCT international application number filed on	
United States application or PCT international application number filed on	
I hereby state that I have reviewed and understand the contents of the specification in the above-identifies 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, continuation-in-part applications, material information which became available between the filing date 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 FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virt of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire r interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention inclus of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE insert the serial/application number and filling date of the application to receive Letters Patent herein Filling Date	
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, continuation-in-part applications, material information which became available between the filing date 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 FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virt of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire r interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention inclus of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE insent the serial/application number and filing date of the application to receive Letters Patent herein Filing Date	
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, continuation-in-part applications, material information which became available between the filing date 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 self, assign and FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virt of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire reinterest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention inclused of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE insert the serial/application number and filing date of the application to receive Letters Patent herein — Filing Date — ), and I hereby sell, assign and samplications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any a 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 remay deem necessary to secure thereto the rights herein sold, assigned and set over.  And I hereby represent and w	ed application,
continuation-in-part applications, material information which became available between the filing date 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 FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virt of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire r interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention inclu of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in it name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE insert the serial/application number and filing date of the application to receive Letters Patent herein — Filing Date — — — — — — — — — — — — — — — — — — —	
FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virto of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire reinterest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention inclu of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE insent the serial/application number and filling date of the application to receive Letters Patent herein Filing Date  ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including an applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental including all applications claiming benefit of the filling date hereof, continuations, continuations-in-part reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any a including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergranizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal remay 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. or imprisonment of not more than five (5) years or both.  LEGAL NAME OF INVENTOR	6, including for e of the prior
ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including an applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any a including applications for Letters Patent of any and all kinds and in any and all countries, entities and inter organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal remay 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. or imprisonment of not more than five (5) years or both.  LEGAL NAME OF INVENTOR	rtue of the laws e of Michigan, right, title and luding the right a Letters Patent its or their own its's attorney to in: Serial No.
including applications for Letters Patent of any and all kinds and in any and all countries, entities and inter organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal remay 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. or imprisonment of not more than five (5) years or both.  LEGAL NAME OF INVENTOR	ny provisional il organizations
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years or both.  LEGAL NAME OF INVENTOR	ergovernmental
or imprisonment of not more than five (5) years or both.  LEGAL NAME OF INVENTOR	rin.
LEGAL NAME OF INVENTOR	2. 1001 by fine
Inventor: Sean B. West Date: 4//8//6	
Signature:	