### 502526413 10/09/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2571640

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MOHAMMED OMAR FARUQUE	10/01/2013
FUBANG WU	10/01/2013
MICHAEL M. AZZOUZ	10/02/2013
YIJUNG CHEN	10/01/2013
DAVID ANTHONY WAGNER	10/04/2013
JAMES CHIH CHENG	10/01/2013

#### 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:	14049611

### **CORRESPONDENCE DATA**

Fax Number:

Phone: 248-358-4400

Email: jnoble@brookskushman.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: BROOKS KUSHMAN P.C./FGTL

Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER: 83352035
PATENT

502526413 REEL: 031373 FRAME: 0395

14049611

NAME OF SUBMITTER:	JUDY NOBLE
Signature:	/Judy Noble/
Date:	10/09/2013
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	

Attorney Docket Number	83352035
	L. DE BAST DE S

Title of Invent	ion BOWTIE SHAPED ROOF BOW				
This declaration	This declaration is directed to:				
	The attached application, or United States application or PCT international application numberfiled on				
The above-identi	fied application was made or authorized to be made by me.				
I hereby state the including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ims.				
I believe that I ar	n the original inventor or an original joint inventor of a claimed invention in the application.				
continuation-in-p	e 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 ne national or PCT international filing date of the continuation-in-part application.				
FORD GLOBAL of the State of I hereinafter refer interest, domestic of the ASSIGNE for the invention name or names, insert the serial 14/049.61. ASSIGNEE, its applications, in a including all apreexaminations a And I hereby agincluding application of the serial approximation of the	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws belaware, 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 count for any and to the inventions and discoveries in the above-identified invention including the right is successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own for in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No.  1				
may deem necess	sary to secure thereto the rights herein sold, assigned and set over.  resent and warrant that I have not granted any rights inconsistent with the rights granted herein.				
I hereby acknow or imprisonment	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.				
LEGAL NAME					
Inventor: N	Iohammed Omar Faruque Date:				
Signature:	Afringa -				
Note: An Applies	ation Date Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.				
I the second distance	Sectional Court Con which additional transmission				

**	Market Control of the
Attorney Docket Number	83352035

Title of Invent	ion	BOWTIE SHAPED ROOF BOW	
This declaration	is direct	ied to:	
×	United	ttached application, or  I States application or PCT international application numberfiled on	
The above-ident	ified app	plication was made or authorized to be made by me.	
I hereby state the including the cla	ins. I hav	ve reviewed and understand the contents of the specification in the above-identified application,	
I believe that I as	m 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 blications, material information which became available between the filing date of the prior and 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. 14/049,611, Filing DateOctober 9, 2013), 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			
may deem neces	sary to s	rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.	
		nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment	of not n	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 Inventor: F	OF INV		
Signature:	Jun		
V		St MYNODAL	
Use an additional of	mon Dau declaratio	a 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 I	Docket 1	dumber	83352035	<u> </u>	 

Title of Invention	BOWTIE SHAPED ROOF BOW			
This declaration is directed to:				
X.	The attached application, or United States application or PCT international application number filed on			
The above-identif	ed application was made or authorized to be made by me.			
I hereby state that including the clair	t I have reviewed and understand the contents of the specification in the above-identified application as.			
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.				
FORD GLOBAL of the State of D hereinafter referred interest, domestic of the ASSIGNEI for the inventions name or names, of insert the serial/214/049,6  ASSIGNEE, its applications, in an including all approximations of the serial of the seri	reployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ITECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the law claware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan d to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right, its successors, assigns or other legal representatives to make applications and to receive Letters Patern and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patern herein: Serial No 1 price of the successors, assigns or other legal representatives, all rights of priority, including any provisional dot the inventions and discoveries in any and all countries, entities and intergovernmental organizations decisions claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals decisione 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 O				
	Chael M Azzouz  Date: CC C, CC C			
Signature: (	<del></del>			
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.				

	83352035
PRICE A LANGUAGE MACHINE	WXXX4VX

Title of Invention	BOWTIE SHAPED ROOF BOW	
This declaration is directed to:		
United	tached application, or  States application or PCT international application number filed on	
The above-identified app	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 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. 14/049,611 Filing Date October 9, 2013 , 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	
Inventor: Yijung C	Chen Date: 18/1/2013	
Signature:	liging Chal	
Note: An Application Date	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
	in form for each additional inventor.	

Assessment District Manufacture 1 92.2528.25		
Anomey Docker Number   65532053	orney Docket Number	83352035

Title of Invention BC	WTIE SHAPED ROOF BOW	
This declaration is directed to:		
United State	f application, or s application or PCT international application number filed on	
The above-identified application	on was made or authorized to be made by me.	
I hereby state that I have revincluding the claims.	iewed and understand the contents of the specification in the above-identified application,	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
continuation-in-part application	lose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ons, material information which became available between the filing date of the prior PCT international filing date of the continuation-in-part application.	
FORD GLOBAL TECHNOLO of the State of Delaware, have hereinafter referred to as the interest, domestic and foreign, of the ASSIGNEE, its success for the inventions and discove name or names, or in my naminsert the serial/application 14/049,611  ASSIGNEE, its successors, applications, in and to the invinctuding all applications clareexaminations and reissue ap  And I hereby agree for mysel	agreement heretofore made or by contractual obligation, I do sell, assign and set over unto OGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws ring its principal place of business at Dearborn, County of Wayne, and State of Michigan, ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and in and to the inventions and discoveries in the above-identified invention including the right sors, assigns or other legal representatives to make applications and to receive Letters Patent ries in any and all countries, entities and intergovernmental organizations, in its or their own e, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date October 9, 2013 ), and I hereby sell, assign and set over to the assigns or other legal representatives, all rights of priority, including any provisional entions and discoveries in any and all countries, entities and intergovernmental organizations sliming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, plications.  If, my heirs, successors, assigns or other legal representatives to execute any and all papers, ters 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 thereto the rights herein sold, assigned and set over.	
And I hereby represent and wa	arrant 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: David Anthon	$\frac{\text{Wagner}}{8} \int_{-\infty}^{\infty} Date:  \frac{Q_{\text{c}}(x,y)}{2} \int_{-\infty}^{\infty} \frac{Q_{\text{c}}(x,y)}{2} \int_{-\infty$	
Signature: Ward a. Hagrer		
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: 10/09/2013** 

Attorney Docket Number	83352035
Authority Deexer (values)	19 J J J L V J J

## ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	BOWTIE SHAPED ROOF BOW	
This declaration is directed to:		
United United	ached application, or States application or PCT international application number filed on	
The above-identified app	lication was made or authorized to be made by me.	
I hereby state that I hav including the claims.	re 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	o 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 fo of the ASSIGNEE, its st for the inventions and di name or names, or in my insert the serial/applica 14/049,611 ASSIGNEE, its success applications, in and to th	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 name, 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 October 9, 2013 ), and I hereby sell, assign and set over to the sors, assigns or other legal representatives, all rights of priority, including any provisional the inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, the applications.	
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 secure 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.	
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 /o//	
Inventor: James Ch	nih Cheng Date: /////	
Signature:		
Note: An Application Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
Use an additional declaration	on form for each additional inventor.	