### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2776948

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN JOSEPH UICKER	03/17/2014
SANJAY MEHTA	03/17/2014
PATRICK MARCHENA	03/13/2014
XIAOMING CHEN	03/12/2014
DAVID ANTHONY WAGNER	03/12/2014
MICHAEL M AZZOUZ	03/13/2014
ALLEN LI	03/12/2014
GERALD HEATH	03/13/2014
SUNIL K KASARAGOD	03/13/2014

#### **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:	14220286

#### **CORRESPONDENCE DATA**

**Fax Number:** (313)322-7162

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

**Phone:** 248-358-4400

Email: LFreismuth@brookskushman.com
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: 83420193

NAME OF SUBMITTER:	LIDIA FREISMUTH
SIGNATURE:	/Lidia Freismuth/
DATE SIGNED:	03/20/2014
Total Attachments: 9	
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Attorney Docket No	ımber 834	20193	

# 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	EXTRUDED METAL SUB-FRAME FOR A VEHICLE
This declaration is direct	ed to:
X The at United	tached application, or States application or PCT international application numberfiled on
The above-identified app	lication 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 or	iginal 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 nal of PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawan hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its si for the inventions and di name or names, or in my insert the serial/applica 14/220,286 ASSIGNEE, its succes	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, as 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 necessors, 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 March 20, 2014 ), and I hereby sell, assign and set over to the sors, assigns or other legal representatives, all rights of priority, including any provisional te inventions and discoveries in any and all countries, entities and intergovernmental organizations as claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, we applications.
including applications for	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 ecure 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 the	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	VENTOR Mand_ In John
	Date: March 12, 2019 Detell Unch
Signature: John	Joseph mis
Note: An Application Date	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.

Attorne	y Docket	Number	83420193	

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FORD GLOBAL T of the State of Del hereinafter referred interest, domestic a of the ASSIGNEE, for the inventions a name or names, or insert the serial/ap 14/220,286 ASSIGNEE, its sta applications, in and including all appli	ployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws laware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, I to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and not 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 Patent 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 oplication number and filing date of the application to receive Letters Patent herein: Serial No.  Filing Date March 20, 2014  ), and I hereby sell, assign and set over to the uncessors, assigns or other legal representatives, all rights of priority, including any provisional to the inventions and discoveries in any and all countries, entities and intergovernmental organizations ications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reissue applications.
including applications and	e for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ons for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives y to secure thereto the rights herein sold, assigned and set over.
And I hereby repre	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowle	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years or both.
LEGAL NAME O	
	jay Mehta Date: MARCH 17, 2014
Commission A	min Wild
Signature:	
Note: An Application	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional dec	claration form for each additional inventor.

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	83420193	
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FORD GLOBAL, of the State of De hereinafter referre interest, domestic of the ASSIGNEE for the inventions name or names, or insert the serial/a 14/220,286  ASSIGNEE, its applications, in an including all app	inployment 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 blaware, 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 Patent 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 Patent herein: Serial No.  Filing Date March 20, 2014  , and I hereby sell, assign and set over to the successors, assigns or other legal representatives, all rights of priority, including any provisional d to the inventions and discoveries in any and all countries, entities and intergovernmental organizations lications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, d reissue applications.
including applicat	the for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, it is included and in any and all countries, entities and intergovernmental to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may to secure thereto the rights herein sold, assigned and set over.
	esent and warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowled	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine f not more than five (5) years or both.
LEGAL NAME C	FINVENTOR 3-13-7014
Inventor: Par	rick Marchena
Signature:	Raturel Marchena
Note: An Applicati	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional de	claration form for each additional inventor.

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I hereby state the including the claim	at i hav ms.	e 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.
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FORD GLOBAL of the State of D hereinafter referred interest, domestic of the ASSIGNET for the inventions name or names, or insert the serial/a 14/220,286  ASSIGNEE, its applications, in an including all appreexaminations and appreciate the state of the	TECHNelsware ed to as and for and dis and dis r in my applications d to the lications d reissu	
including applicat organizations, and	ions for to perf	nyself, 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 repre	sent an	d warrant that I have not granted any rights inconsistent with the rights granted herein,
or imprisonment o	f not mo	t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine one than five (5) years or both.
LEGAL NAME O	F INVE	
Signature:	<u>_</u>	
Note: An Applications de	on Data : claration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, form for each additional inventor.

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### 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 Inventi	vention EXTRUDED METAL SUB-FRAME FOR A VEHICLE				
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including applicati organizations, and	ions for to perf	lyself, 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.			
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or imprisonment of	f not mo	t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine one than five (5) years or both.			
LEGAL NAME OF		hony Wagner 4 Date: March 12, 2014			
Signature:	an	1 a Migner			
Note: An Applicatio Use an additional dec	on Date claration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. form for each additional inventor.			

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The above-identif	icd app	lication was made or authori	zed to be made by me.			
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including applicat organizations, and	ions for to perf	nyself, my heirs, successors, Letters Patent of any and form any and all acts which cure thereto the rights herein	all kinds and in any and the ASSIGNEE, its suc	l all coun	tries, entities an	d intergovernmental
And I hereby repre	esent an	d warrant that I have not gra	nted any rights inconsist	ent with t	the rights granted	i herein.
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LEGAL NAME O		NTOR 1 Azzouz		Data	MARCH	12 2-11)
Signature:	<u> </u>	lyan	~/	Date:	INTECH	1 13, 1014
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including applications, and	ons for to perí	hyself, 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.				
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or imprisonment of	f not m	it any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine one than five (5) years or both.				
LEGAL NAME OF Inventor: _Alle	FINVE en Li					
۷	200					
Signature:						
		Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.				

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LEGAL NAME		
Inventor:	<u>Sunil K. K</u>	M-M-C-R-R
Signature:	*.	Interner .
		Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 032482 FRAME: 0933

RECORDED: 03/20/2014