502117595 11/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas Lee Miller	10/29/2012
Anthony Dwayne Cooprider	10/29/2012
Ronald Patrick Brombach	10/29/2012
Kevin Thomas Hille	10/30/2012
John Robert Van Wiemeersch	10/29/2012
Karl William Wojcik	11/01/2012
Shimul Bhuva	10/29/2012
Aaron Lewis Mills	11/02/2012

RECEIVING PARTY DATA

Name:	Ford Global Technologies, LLC
Street Address:	Fairlane Plaza South, Suite 800
Internal Address:	330 Town Center Drive
City:	Dearborn
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13668478

CORRESPONDENCE DATA

Fax Number: 3133227162

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

Phone: 248-358-4400

Email: apage@brookskushman.com
Correspondent Name: BROOKS KUSHMAN P.C./FGTL

Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

PATENT

REEL: 029241 FRAME: 0580

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Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238		
ATTORNEY DOCKET NUMBER:	83335300	
NAME OF SUBMITTER: Martin J. Sultana		
Total Attachments: 8 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif source=assignment#page7.tif source=assignment#page8.tif		

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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 Invention	BASED ON DRIVER STATUS		
This declaration is directed to:			
	e attached application, or ited States application or PCT international application number filed on		
The above-identified	application was made or authorized to be made by me.		
I hereby state that I including the claims.	have reviewed and understand the contents of the specification in the above-identified application,		
I believe that I am the	e 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 TE of the State of Dela hereinafter referred interest, domestic an of the ASSIGNEE, i for the inventions an name or names, or ir insert the serial/app 13/668,478 ASSIGNEE, its suc	CHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws ware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and d foreign, in and to the inventions and discoveries in the above-identified invention including the right ts successors, assigns or other legal representatives to make applications and to receive Letters Patent d discoveries in any and all countries, entities and intergovernmental organizations, in its or their own a my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to oblication number and filing date of the application to receive Letters Patent herein: Serial No. 3. Filing Date $11/05/2012$, and I hereby sell, assign and set over to the coessors, 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 ations claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, 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 represe	ent 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: Thon	nas Lee Miller Date: 10-29-2012		
Signature:	Loomes Lee Mille		
Note: An Application	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
Use an additional decla	aration form for each additional inventor.		

Attorney Docket Number	83335300	

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)

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continuation-in-pa	art appl	disclose information which is material to patentability as defined in 37 C.F.R. 1,36, including for leations, material information which became available between the filing date of the prior all or PCT international filing date of the continuation-in-part application.
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 13/668/4 ASSIGNEE, its a applications, in an including all appl reexaminations and	TECHN clawaro d to as and for i, its sur and dis r in my applicati 78 successed d to the lication d reissu	··
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.		
or imprisonment of	not me	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine re than five (5) years or both.
LEGAL NAME OF	NVE	NTOR 15/7,9/7,017
Inventor: Ant	DOLL D	wayne Cooprider Date: 10/01/01/
Signature:	L W	(· · · · · · · · · · · · · · · · · · ·
		Shoot (PTO/SB/14 or equivelent), including naming the entire inventive entity, must accompany this form.

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Attorney Docket Number	83335300
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FORD GLOBAL of the State of D hereinafter referre interest, domestic of the ASSIGNED for the inventions name or names, or insert the serial/13/68/4 ASSIGNEE, its applications, in an	TECHI elaware ed to as and for E. its su and dir in my applicat 78 success 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 accoveries 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 be a sufficient 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.			
	_	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine to than five (5) years or both.	
LEGAL NAME O		ENTOR / h October 2 9 2012	
Inventor: Ro	onald Pa	atrick Brombach Date: October 29, 2012	
•			
		Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Attorney Docket Number	83335300

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)

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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 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. 13/668,478, Filing Date
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.
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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.
L COAL MAME OF INVENTOR
Inventor: Keyin Thomas Hille Date: /0-30-20/2
Signature: Kignature: Kally
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.

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FORD GLOBAL of the State of I hereinafter refer interest, domestic of the ASSIGNE for the invention name or names, insert the serial 13/668. ASSIGNEE, its applications, in a including all ap	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 Delaware, 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 control 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 as and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own or 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. 178	
including applica	ree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives sary to secure thereto the rights herein sold, assigned and set over.	
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LEGAL NAME	OF INVENTOR	
Inventor: J	ohn Robert Van Wiemeersch Date: (C) - 2012	
Signature:	All the best to a wardy	
Note: An Applica	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	
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LEGAL NAME C	
Inventor: Ka Signature: Ka	and Mojcik Date: 11/1/12
Note: An Applicati	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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PATENT

REEL: 029241 FRAME: 0587

Attorney Docket Number	83335300

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FORD GLOBAL TECHT of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suffer the inventions and diname or names, or in my insert the serial/application 13/668,478 ASSIGNEE, its success applications, in and to the including all application reexaminations and reissues.	
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LEGAL NAME OF INV	ENTOR 10 / 00 / 10
Inventor: Shimul B	
Signature: 52	ml gra
Note: An Application Data Use an additional declaration	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

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LEGAL NAME OF	
والشناء والا	n Lewis Mills Date:
Signature:	LUCACETO
Note: An Ambication	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	aration form for each additional inventor.

PATENT REEL: 029241 FRAME: 0589

RECORDED: 11/05/2012