PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin Macfarlane	09/03/2013
Nicholas Dashwood Crisp	08/27/2013
Robert Michael Grant	08/26/2013
Hugh Hamilton	08/29/2013
Brian Jay Fedoroff	08/13/2013
Gregory Blin	09/05/2013
Peter Robert Brooks	08/14/2013

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:	14019383	

CORRESPONDENCE DATA

Fax Number: 5034594142

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

Phone: 503-459-4141
Email: fulton@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

Address Line 1: 806 S.W. BROADWAY, SUITE 600
Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER: 83381706

NAME OF SUBMITTER:	Maxfield Fulton
Signature:	/Maxfield Fulton/
Date:	09/05/2013
Total Attachments: 7 source=Executed Assignment 83381706#page1.tif source=Executed Assignment 83381706#page2.tif source=Executed Assignment 83381706#page3.tif source=Executed Assignment 83381706#page4.tif source=Executed Assignment 83381706#page5.tif source=Executed Assignment 83381706#page6.tif source=Executed Assignment 83381706#page7.tif	

Attorney Docket Number	83381706
Attorney Docket Number	03301700

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 METHOD AND SYSTEM FOR OPERATING VEHICLE ACCESSORIES		
	This declaration is directed to:		
	The attached application, or United 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 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. 14/019,383 , Filing Date September 5, 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 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 tine or imprisonment of not more than five (5) years or both.		
- 1	LEGAL NAME OF INVENTOR Inventor: Kevin Macfarlane //// Date: 9/3/2013		
I	Signature:		
	Note: An Application Data Sheet (PFO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
	Use an additional declaration form for each additional inventor.		

Attorney Docket Number	83381706

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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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.
continuation-in-part	ity to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior ational or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TE of the State of Delay hereinafter referred to interest, domestic and of the ASSIGNEE, in for the inventions ammame or names, or in insert the serial/app 14/019,383 ASSIGNEE, its successions and to the serial and to the serial applications, in and to the serial applications, in and to the serial applications, in and to the serial applications.	doyment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ICHNOLOGIES, 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 its 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 may name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to elication number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including application organizations, and to	for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, as for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives to secure thereto the rights herein sold, assigned and set over.
And I hereby represe	nt and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of n	the 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 OF I Inventor: <u>Nicho</u>	INVENTOR blas Dashwood Crisp Date: 27 th August 2013
Signature:	1/1. Den
Nata An Ambantan	Date Character (STO) CD // A manifest of the State of the
Use an additional declar	Data Sheet (PTO/SB/14 or equivalent), including maming the entire inventive entity, must accompany this form. ration form for each additional inventor.

Attorney Docket Number 83381706

Please direct all correspondence to customer number: 36865

ASSIG	NMEN PLICA	IT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN ATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)
Title of Invent	ion	METHOD AND SYSTEM FOR OPERATING VEHICLE ACCESSORIES
This declaration	is direct	ed to:
	United	tached application, or I States application or PCT international application number filed on
The above-identi	fied app	lication was made or authorized to be made by me.
I hereby state the including the claim	at I hav ims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am	n the or	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	art 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 of the State of E hereinafter referr interest, domestic of the ASSIGNE for the invention name or names, o insert the serial 14/019.383 ASSIGNEE, its applications, in a	TECHIDelaware red to as and for its su sand direction in my/applicated successed to the plication	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, at 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 accessors, assigns or other legal representatives to make applications and to receive Letters Patent accessors, assigns or other legal representatives to make applications, in its or their own of mame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
organizations, an	itions fo d 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 form 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 repr	resent aı	nd warrant that I have not granted any rights inconsistent with the rights granted herein,
or imprisonment	of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tore than five (5) years or both.
LEGAL NAME (Inventor: Re		ENTOR ichael Grant Date: 8/26/2013
Signature:	51	MA
Note: An Applicat Use an additional d	tion Date leclaratio	s Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, n form for each additional inventor.

Please direct all correspondence to customer number: 36865

Attorney Docket Number	83381706	
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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 Invent	on METHOD AND SYSTEM FOR OPERATING VEHICLE ACCESSORIES	
This declaration	s directed to:	
	The attached application, or United States application or PCT international application number filed 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, ms.	
I believe that I an	n 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. 14/019,383 , Filing Date September 5, 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.		
organizations, an	ree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, tions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental d to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ary to secure thereto the rights herein sold, assigned and set over.	
And I hereby rep	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment	edge 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: H	ugh Hamilton Date: Aug 29, 2013	
Signature:(They's the last	
Note: An Applica	ion Data Sleet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

Attorney Docket Number	83381706
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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)

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This declaration is direct	ed to:
United	tached application, or I 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.	ve reviewed and understand the contents of the specification in the above-identified application,
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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. 14/019, 383 , Filing Date September 5, 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.	
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LEGAL NAME OF INV	
\$	Fedoroff Date: 13Av42013
Signature:	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

Attorney Docket Number	83381706
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FORD GLOBAL of the State of E bereinafter referrinterest, domestic of the ASSIGNE for the inventions name or names, of insent the serial 14/019, 383 ASSIGNEE, its applications, in a including all apprexaminations as And I hereby agriculations, and organizations, and applications, applications, and applications, and applications, and applications, applications, and applications, applications, applications, and applications, applica	Imployment 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 claware, having its principal place of business at Dearborn. County of Wayne, and State of Michigan, ed 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 owner 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. [A. Filing Date September 5, 2013), and I hereby sell, assign and set over to the successors, assigns or other legal representatives, all rights of priority, including any provisional and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations ofications. The provision of the filing date hereof, continuations, continuations-in-part, divisionals, and reissue applications. The provisional intergovernmental into perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives to execute any and all papers, ions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental into perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives any to secure thereto the rights herein sold, assigned and set over.
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The second of the second of the	egory Blin Date: Single OC
Signature:	
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LEGAL NAME OF INV	5 5 5 2 8 .6600
Inventor: <u>Peter Re</u>	bert Brooks Date: 144 Mag 1/
Signature:	tit Sak
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 031147 FRAME: 0522

RECORDED: 09/05/2013