PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2581522

NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name	Execution Date		
VICTOR DOBRIN			09/27/2013		
AAMIR ASGHARAL	I MARVI		10/14/2013		
DARRELL DWIGHT	HUDDLESTON		09/27/2013		
LLOYD ANTHONY	BOZZI		10/14/2013		
RECEIVING PARTY	DATA				
Name:	FORD GLOBA	L TECHNOLOGIES, LLC			
Street Address:	FAIRLANE PL	AZA SOUTH, SUITE 800			
Internal Address:	330 TOWN CE	330 TOWN CENTER DRIVE			
City:	DEARBORN				
State/Country:	MICHIGAN				
Postal Code:	48126				
PROPERTY NUMBERS Total: 1 Property Type		Numb	er		
Application Number	: 1	4056317			
CORRESPONDENC		159_4142			
Fax Number: (503)459-4142 Phone: 503-459-4141					
Phone:	Email: fulton@ahmrt.com				
	fulton				
Email: <i>Correspondence wil</i>	l be sent via US N	Nail when the email attempt is unsucces			
Email: <i>Correspondence wil</i> Correspondent Nam	<i>l be sent via US I</i> e: ALLE	MAN HALL MCCOY RUSSELL & TUT			
Email: <i>Correspondence wil</i>	l <i>be sent via US I</i> e: ALLE 806 S				
Email: <i>Correspondence wil</i> Correspondent Nam Address Line 1:	l <i>be sent via US I</i> e: ALLE 806 S PORT	MAN HALL MCCOY RUSSELL & TUT .W. BROADWAY, SUITE 600			
Email: <i>Correspondence will</i> Correspondent Nam Address Line 1: Address Line 4:	t be sent via US M e: ALLE 806 S PORT	MAN HALL MCCOY RUSSELL & TUT 5.W. BROADWAY, SUITE 600 FLAND, OREGON 97205			
Email: <i>Correspondence wil</i> Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKE	t be sent via US M e: ALLE 806 S PORT	MAN HALL MCCOY RUSSELL & TUT W. BROADWAY, SUITE 600 LAND, OREGON 97205 83392250			

Signature:	/Maxfield Fulton/
Date:	10/17/2013
Total Attachments: 4 source=Executed Assignment 83392250#page1.tif source=Executed Assignment 83392250#page2.tif source=Executed Assignment 83392250#page3.tif source=Executed Assignment 83392250#page4.tif	

Attorney Docket Number 83392250

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

INTAKE SYSTEM HAVING A SILENCER DEVICE

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. 14/056, 317, Filing Date October 17, 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.

	ME OF INVENTOR		G La mor	A second second
Inventor:	Vietor Dobrin	 Date:	-7.Q.;;;	<u>/ </u>
Signature:	Nictor Johnin	 	••••••••••	

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.

PATENT REEL: 031426 FRAME: 0335

Attorney Docket Number 83392250

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	ion	INTAKE SYSTEM HAVING A SILENCER DEVICE
This declaration	is direct	ed to:
	United	tached application, or States application or PCT international application number filed on
The above-identi	fied apj	slication was made or authorized to be made by me.
I hereby state th including the clai	at I hav ms.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I an	n the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	art app	b 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 of the State of E hereinafter referr interest, domestic of the ASSIGNE for the inventions name or names, c insert the serial/ 14/056, 317 ASSIGNEE, its applications, in a	TECH Delawar ed to a e and fo E, its sis and di or in my applica 7 success nd to the plication	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, s 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
organizations, an	tions for 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of	of not n	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 (a e terrere e t	THE TELE AND A STREAM AND AND A STREAM AND
Inventor: <u>A</u> Signature:	amir As	<u>gharali Marvi</u> Date: <u>10/14/2013</u>
Note: An Applicat Use an additional d	ion Data eclaratio	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, n form for each additional inventor.

PATENT REEL: 031426 FRAME: 0336

Please direct all correspondence to customer number: 36865

Attorney Docket Number 83392250

09/27/2013 ERI 07:53 JIX/BX N0 91153 2002 REEL: 031426 FRAME: 0337

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 Inventio	on INTAKE SYSTEM HAVING A SILENCER DEVICE		
This declaration is	a diverted to:		
	The attached application, or United States application or PCT international application number filed on		
The above-identifi	ied application was made or authorized to be made by me.		
I hereby state that including the clain	It I have reviewed and understand the contents of the specification in the above-identified application, ms.		
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application,		
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filling date of the prior e national 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 14/056, 317 ASSIGNEE, its s applications, in an including all app	mployment 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 elaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and 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 is successors, assigns or other legal representatives and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own r 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 October 17, 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 intergovornmental organizations, dereissue applications.		
including applications, and	ee 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 to 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.		
And I hereby repre	esent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
or imprisonment o	adge 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 O Inventor: Date	DF INVENTOR Inrell Dwight Huddleston Date:AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		
Signature:	and T. Hardler		
Note: An Applicatio	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.		

Attorney Docket Number 83392250

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	INTAKE SYSTEM HAVING A SILENCER DEVICE
This declaration is direc	ted to:
United United	ttached application, or I States application or PCT international application number filed on
	plication was made or authorized to be made by me.
I hereby state that I had including the claims.	ve 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.
communication-m-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.
of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its su for the inventions and di name or names, or in my insert the serial/applica 14/056, 317 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, s 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
organizations, and to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r 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 represent an	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not in	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine to the five (5) years or both.
LEGAL NAME OF INV Inventor: Lloyd An	ENTOR thony Bozzi Date: 10/14/2013
Signature:	not and the second seco

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.

PATENT REEL: 031426 FRAME: 0338

RECORDED: 10/17/2013