#### 02/18/2015 503183947

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3230563

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	503084887

### **CONVEYING PARTY DATA**

Name	Execution Date
RUSS LEE NORTON	02/09/2015
BENJAMIN BULAT	02/05/2015
GREG GREGORY SUTER	02/09/2015
ALBERT CHENOUDA SALIB	02/04/2015
DAVID MICHAEL RUSSELL	02/04/2015
UWE HOFFMANN	02/09/2015
MARC SUERMANN	02/09/2015

### RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	330 TOWN CENTER DRIVE
Internal Address:	SUITE 800, FAIRLANE PLAZA SOUTH
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14559643

### **CORRESPONDENCE DATA**

Fax Number: (202)315-0396

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202 292 4690

Email: elizabeth.burke@jonesrobb.com, docketing@jonesrobb.com

JONES ROBB, PLLC (W/FORD MOTOR CO.) **Correspondent Name:** 

1951 KIDWELL DRIVE Address Line 1:

Address Line 2: **SUITE 740** 

TYSONS CORNER, VIRGINIA 22182 Address Line 4:

ATTORNEY DOCKET NUMBER:	83496089
NAME OF SUBMITTER:	MARTINA BROWN

SIGNATURE:	/Martina Brown/
<b>DATE SIGNED:</b> 02/18/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7	
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source=83496089_Declaration-As	ssignment_NORTON_etal#page2.tif

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Please direct all correspondence to: 73442

Attorney Docket Number	83496089

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

Title of Invention	Ride Performance Optimization In An Active Suspension System
This declaration is direc	ted to:
The a	ttached application, or
	d States application or PCT international application number
14/	559,643 filed on <u>December 3, 2014</u>
racai e alu ala di	rentante de la companya de la compa Companya de la companya de la compa
The above-identified ap	plication was made or authorized to be made by me.
I hereby state that I ha	ve reviewed and understand the contents of the specification in the above-identified application,
including the claims.	
I believe that I am the or	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior and or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for the ASSIGNEE, its afor the inventions and domaine or names, or in minsert the serial/applicat Filing Date December legal representatives, all any and all countries, expenses the serial countries, and any and all countries, and any any and all countries, and any any and all countries, and any any any and all countries, and any	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, 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 preign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ion number and filing date of the application to receive Letters Patent herein: Serial No. 14/559643, 8, 2014), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other rights of priority, including any provisional applications, in and to the inventions and discoveries in attities and intergovernmental organizations including all applications claiming benefit of the filing ins, continuations-in-part, divisionals, reexaminations and reissue applications.
including applications forganizations, and to pe	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental arform 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	and warrant that I have not granted any rights inconsistent with the rights granted herein.
	hat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF INV	
Inventor: Russ Lee	Norton Date: Tel C7 Z215
Signature:	
	ta 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	83496089	
MUOTHLY LYOUNGE	reamout 3	0,17,2000,2	

Title of Inventi	on Ride Performance Optimization In An Active Suspension System
This declaration i	s directed to:
	The attached application, or United States application or PCT international application number 14/559,643 filed on December 3, 2014
The above-identit	ied application was made or authorized to be made by me.
I hereby state the including the clai	at I have reviewed and understand the contents of the specification in the above-identified application, ms.
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	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 filing date of the prior te national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of D hereinafter referr interest, domestic of the ASSIGNE for the inventions name or names, of insert the serial/a Filing Date Dece- legal representati any and all coun	reployment 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, 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 E, 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 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. 14/559,643. Sumber 3, 2014), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other ves, all rights of priority, including any provisional applications, in and to the inventions and discoveries in tries, entities and intergovernmental organizations including all applications claiming benefit of the filing mutations, continuations-in-part, divisionals, reexaminations and reissue applications.
including applications, 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.
I hereby acknow	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	OF INVENTOR
The second of th	en Bulat Date: 2/5/2015
Signature:	<u> Sapisa Salt</u>
Mayor An Anni-	fion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional of	leclaration form for each additional inventor.

	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Attorney Docket Number	83496089

2 1126 (12 1217) (1211) 121	Nue renonnance opunikation in An Active Suspension System
This declaration is directe	ed to:
	tached application, or States application or PCT international application number 59,643 filed on December 3, 2014
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	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 Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its state for the inventions and diname or names, or in my insert the serial/application of Filing Date December 1 legal representatives, all any and all countries, en	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 uccessors, 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 on number and filing date of the application to receive Letters Patent herein: Serial No. 14/559.643, 2014), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other rights of priority, including any provisional applications, in and to the inventions and discoveries in tities and intergovernmental organizations including all applications claiming benefit of the filing s, continuations-in-part, divisionals, reexaminations and reissue 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 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 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 Inventor: Gregory	
	a Art
Signature: /	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

Attorney Docket Number	83496089

LHE OF HISCHHON	Ride Performance Optimization in An Active Suspension System
This declaration is directe	ed to:
	ached application, or States application or PCT international application number 59.643 filed on December 3, 2014
The above-identified app	fication 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 ori	ginal 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 or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHI of the State of Delawars hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and di- name or names, or in my insert the serial/application Filing Date December 3. legal representatives, all any and all countries, en	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 be, 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 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 on number and filing date of the application to receive Letters Patent herein: Serial No. 14/559.643, 2014), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other rights of priority, including any provisional applications, in and to the inventions and discoveries in titles and intergovernmental organizations including all applications claiming benefit of the filing s, continuations-in-part, divisionals, reexaminations and reissue applications.
including applications fo 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 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 a	nd 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 tore than five (5) years or both.
LEGAL NAME OF INV	
Inventor: <u>Albert Ch</u>	enouda Salib Date: Feb 4 2015
Signature:	<u> </u>
Note: An Application Data	s Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	n form for each additional inventor

Attorney Docket Number	
Attawant Chalent Nissanians	C D 3 AMENDA
AROTHEV COCKET NUMBER	03470007

Title of Invent	ion	Ride Performance Optimization In An Active Suspension System
This declaration	is direct	ed to:
	United	tached application, or I States application or PCT international application number i59,643 filed on December 3, 2014
The above-ident	fied app	dication was made or authorized to be made by me.
I hereby state the including the cla		ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I as	n the ori	iginal 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 discations, 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 I hereinafter refer interest, domesti of the ASSIGNE for the invention name or names, insert the serial/a Filing Date Dec- legal representat any and all coun date hereof, cont  And I hereby ag including applica organizations, ar	TECHI Delaware red to as and for E, its sa s and di or in my pplication res, all tries, en inuation ree for a ations for d to per	ment 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 uccessors, 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 on number and filing date of the application to receive Letters Patent herein: Serial No. 14/559.643, 2014), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other rights of priority, including any provisional applications, in and to the inventions and discoveries in tities and intergovernmental organizations including all applications claiming benefit of the filing s, continuations-in-part, divisionals, reexaminations and reissue applications.  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.
		nd 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 nore than five (5) years or both.
LEGAL NAME		
Inventor: D	avid M	ichael Russell Date: 2/4/20/5
Signature:		-DAGGAR Kannell
Note: An Applica	tion Data	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Free	· · · · · · · · · · · · · · · · · · ·	
Attorney Docket Number	\$3.40K080	١
THUSBEY DUCKER HUBBUCE	0.3470007	È

Title of Invention	Ride Performance Optimization In An Active Suspension System
This declaration is directe	ed to:
□ United	ached application, or States application or PCT international application number 59.643 filed on December 3, 2014
The above-identified appl	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 orig	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior al or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECHN of the State of Delaware, bereinafter referred to as interest, domestic and for of the ASSIGNEE, its surfor the inventions and dismame or names, or in my insert the serial/application Filing Date December 3, legal representatives, all riany and all countries, entitled.	cent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto IOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and eign, in and to the inventions and discoveries in the above-identified invention including the right eccessors, assigns or other legal representatives to make applications and to receive Letters Patent coveries 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 a number and filing date of the application to receive Letters Patent herein: Serial No. 14/559.643, 2014), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other lights of priority, including any provisional applications, in and to the inventions and discoveries in ities and intergovernmental organizations including all applications claiming benefit of the filing continuations-in-part, divisionals, reexaminations and reissue applications.
including applications for organizations, and to perfo	yself, 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 orm 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 represent and	I warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not me	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 INVE Inventor: <u>Masc Suer</u>	
Signature:	
ş	
Note: An Application Data!  Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, form for each additional inventor.

**RECORDED: 12/03/2014** 

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24. 22. 42. 42. 42.	GOLOCOON	
Attorney Docket Number	: \$24900X9	
	I	

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

Title of Invention	Ride Performance Optimization In An Active Suspension System
This declaration is direct	ed to:
	sached application, or States application or PCT international application number 59,643 filed on December 3, 2014
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 ori	ginal inventor or an original joint inventor of a claimed invention in the application.
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FORD GLOBAL TECHT of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its surfor the inventions and disname or names, or in my insert the serial/applicatic Filing Date December 3. legal representatives, all rany and all countries, end date hereof, continuations	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 a having its principal place of business at Dearborn, County of Wayne, and State of Michigan, 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 acoveries 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 an number and filing date of the application to receive Letters Patent herein: Serial No. 14/559,643, 2014), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other rights of priority, including any provisional applications, in and to the inventions and discoveries in intergovernmental organizations including all applications claiming benefit of the filing accontinuations-in-part, divisionals, reexaminations and reissue applications.
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And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
	it any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or than five (5) years or both.
LEGAL NAME OF INVI	
Inventor: <u>Uwe Hof</u>	finann Date: \(\sigma\) \(\lambda\)
Signature: 444	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  form for each additional inventor.