PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

		NE	NEW ASSIGNMENT							
NATURE OF CONVEYA	NCE:	AS	ASSIGNMENT							
CONVEYING PARTY DATA										
Name Execution Date										
Alex O'Connor Gibson				11/08/2012						
Jeffrey A Doering				11/07/2012						
Jianbo Lu				11/08/2012						
Eric H Tseng				11/08/2012						
RECEIVING PARTY DA	TA									
Name:	Ford Global Tee	chnologies,	LLC							
Street Address:	330 Town Cent	er Drive								
Internal Address:	Suite 800 Fairla	ane Plaza S	outh							
City:	Dearborn									
State/Country:	MICHIGAN									
Postal Code:	48126									
PROPERTY NUMBERS	Total: 1									
Property Ty	/pe		Number							
Application Number:		13672194								
CORRESPONDENCE D	ATA									
Fax Number										
Fax Number: <i>Correspondence will be</i>	sent via US Mail	when the fa	ax attempt is unsuccessful.							
	248-889-5	5875	ax attempt is unsuccessful.							
<i>Correspondence will be</i> Phone: Email:	248-889-5 staff@beg	5875 ginlaw.com								
<i>Correspondence will be</i> Phone: Email: Correspondent Name:	248-889-5 staff@bec L.C. Begir	5875 ginlaw.com n & Associa	ites, PLLC							
<i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	248-889-5 staff@beg L.C. Begir 510 Highl	5875 ginlaw.com n & Associa and Avenue	ates, PLLC e, PMB403							
<i>Correspondence will be</i> Phone: Email: Correspondent Name:	248-889-5 staff@beg L.C. Begir 510 Highl	5875 ginlaw.com n & Associa	ates, PLLC e, PMB403							
<i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	248-889-5 staff@bec L.C. Begin 510 Highl Milford, M	5875 ginlaw.com n & Associa and Avenue IICHIGAN 4	ates, PLLC e, PMB403							
<i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	248-889-5 staff@beg L.C. Begin 510 Highl Milford, M UMBER:	5875 ginlaw.com n & Associa and Avenue IICHIGAN 4 832	ites, PLLC e, PMB403 I8381							

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)

		Suspension Integration	

As a below named inventor, I hereby declare that:

This declaration is directed to:

X

 \square

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 believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

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 Limited Liability Company 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 application including the right of the ASSIGNEE, its successors, assigns or other legal representatives, and to receive Letters Patent for said inventions and discoveries in its or their own name or names, or in my name, at its or their election, 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 all countries, 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 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 bereby 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.

LEGAL NA	ME OF INVENTOR						
					N 1218		
Inventor:	Alex O'Connor Gibson		Da	te: /	118120	C2	
Signature:	Alaction	7				Manada Mahayo Lagonya gana yang kang kang kang kang kang kang kang k	
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when An Application Data Sheet (P10/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: 029275 FRAME: 0413

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 Inven	ation Assisted Direct Start and Active Suspension I	ntegration Control	
As a below nam	ned inventor, I hereby declare that:		
This declaration	n is directed to:		
	The attached application, or		
	a na sa ana ang kana ang kana ang kana ang kana sa		
	United States application or PCT international application number		
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The above-iden	itified application was made or authorized to be made by me.		
I believe that I a	am the original inventor or an original joint inventor of a claimed invention in	the application.	
	that I have reviewed and understand the contents of the above-identified y amendment specifically referred to above.	specification, including the cla	ims, as
continuation-in-	the duty to disclose information which is material to patentability as defi- part applications, material information which became available between the PCT international filing date of the continuation-in-part application.		
GLOBAL TEC laws of the Sta hereinafter refer domestic and f ASSIGNEE, its inventions and c and 1 hereby sel including any p	remployment agreement heretofore made or by contractual obligation, I do HNOLOGIES, LLC, a Ford Motor Company Limited Liability Company of ate of Delaware, having its principal place of business at Dearborn, Cour- rred to as the ASSIGNEE, its successors, assigns or other legal representat foreign. In and to the inventions and discoveries in the above-identified s successors, assigns or other legal representatives to make applications a discoveries in any and all foreign countries in its or their own name or names II, assign and set over to the ASSIGNEE, its successors, assigns or other lega provisional applications, in and to the inventions and discoveries in all countri ling date hereof, continuations, continuations-in-part, divisionals, reexaminati	organized and existing by virtue ity of Wayne, and State of Mi ives, the entire right, title and i application including the right and to receive Letters Patent f , or in my name, at its or their e al representatives, all rights of p ies, including all applications c	e of the ichigan, interest, of the for said lection, priority,
applications for	gree for myself, my heirs, successors, assigns or other legal representatives to r Letters Patent of any and all kinds and in any and all countries and to s successors, assigns or other legal representatives may deem necessary to t over.	perform any and all acts wh	ich the
And I hereby rej	present and warrant that I have not granted any rights inconsistent with the rig	ghts granted herein.	
I hereby acknow imprisonment of	wledge that any willful false statement made in this declaration is punish f not more than five (5) years or both.	able under 18 U.S.C. 1001 by	fine or
LEGAL NAME	OF INVENTOR	1944 - 1944 -	
Inventor:	Jeffrey Allen Doering Date:	7 Nov ZOIZ	
macuna: ""	Date:		## ##
Signature:	Mf 412->	19-19-19-19-19-19-19-19-19-19-19-19-19-1	 :
Note: An Applic	ation Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive	entity, must accompany this form	Use an
additional declara	ition form for each additional inventor,	n 1999 - Angel Standar, sister star sources fils one server 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 - 1995 -	ang pangan (Malak d

PATENT REEL: 029275 FRAME: 0414

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	Assisted Direct Start and Active Suspension Integration Control
As a below named inven	tor, I hereby declare that:
This declaration is direct	
The a	tached application, or
🗆 United	States application or PCT international application number filed on
The above-identified ap	dication was made or authorized to be made by me.
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
	ve reviewed and understand the contents of the above-identified specification, including the claims, a nent specifically referred to above.
continuation-in-part app	to 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 application and national filing date of the continuation-in-part application.
GLOBAL TECHNOLO laws of the State of De hereinafter referred to a domestic and foreign, it ASSIGNEE, its success inventions and discoveri and I hereby sell, assign including any provision	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FOR GIES, LLC, a Ford Motor Company Limited Liability Company organized and existing by virtue of the daware, having its principal place of business at Dearborn, County of Wayne, and State of Michigans the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest n and to the inventions and discoveries in the above-identified application including the right of the ors, assigns or other legal representatives and to receive Letters Patent for sailes in any and all foreign countries in its or their own name or names, or in my name, at its or their election and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority applications, in and to the inventions and discoveries in all countries, including all applications claimin hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.
applications for Letters	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, includin Patent of any and all kinds and in any and all countries and to perform any and all acts which th ors, assigns or other legal representatives may deem necessary to secure thereto the rights herein solu
	nd 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 c e than five (5) years or both.
LEGAL NAME OF INV	ENTOR
Inventor: <u>Jianbo I</u>	Date: 1/8/12-
Signature:	inboda
<u></u>	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a

PATENT REEL: 029275 FRAME: 0415

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 attached application, or

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The above-identified application was made or authorized to be made by me.

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LEGAL NA	ME OF INVENTOR	11) 23 HILLE THE ALL MEETING HER ALL IN COMPANY AND	1.7	
Inventor:	Eric Hongtei Tseng	Date:	1.1.7.8-7.2.0/2	
Signature:	_ Ar Ar	an anna na cao amin' ao amin' ao amin' ao amin' am		41. 41. (1)
Note: An Ai	oplication Data Sheet (P10/SB/H or equivalent), including	maming the entire inventi	ve entity, must accompany this form	ı. Üse an
	claration form for each additional inventor.	·	n an	an a

PATENT REEL: 029275 FRAME: 0416

RECORDED: 11/08/2012