PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Wei Liang	07/10/2013
Carol Louise Okubo	07/10/2013
Thomas Chrostowski	07/23/2013
Ming Lang Kuang	07/23/2013

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:	13951627

CORRESPONDENCE DATA

Fax Number: 2483583351

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

Phone: 248-358-4400

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

Address Line 1: 1000 TOWN CENTER

Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	83365390
NAME OF SUBMITTER:	Marco J. Gatti
	PATENT

502434934 REEL: 030882 FRAME: 0481

13951627

CH \$40.00

Signature:	/Marco J. Gatti/
Date:	07/26/2013
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

Attorney Docket Number	02277200
Attorney Docket Number	しるようこうきとし
Titlothe) Doones times	

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 ENGINE SPEED CONTROL APPARATUS AND METHOD FO HYBRID VEHICLE			
This declaration	is directed to:		
x	The attached application, or United States application or PCT international filed on		
The above-identi	fied application was made or authorized to be m	ade by me.	
I hereby state the including the claim		ts of the specification in the above-identified application,	
I believe that I an	n the original inventor or an original joint inven	or of a claimed invention in the application.	
continuation-in-p		to patentability as defined in 37 C.F.R. 1.56, including for became available between the filing date of the prior e continuation-in-part application.	
FORD GLOBAL of the State of D hereinafter referr interest, domestic of the ASSIGNE for the invention name or names, o insert the serial ASSIGNEE, its applications, in a including all app reexaminations and And I hereby again	TECHNOLOGIES, LLC, a Ford Motor Compression of the ASSIGNEE, its successors, assigns and foreign, in and to the inventions and discoveries in any and all countries, entitions in my name, at its or their election (and I her proposed in a pro	contractual obligation, I do sell, assign and set over unto any subsidiary, organized and existing by virtue of the laws at Dearborn, County of Wayne, and State of Michigan, as or other legal representatives, the entire right, title and overies in the above-identified invention including the right intatives to make applications and to receive Letters Patent es and intergovernmental organizations, in its or their own eby authorize the ASSIGNEE or ASSIGNEE's attorney to application to receive Letters Patent herein: Serial No.	
organizations, an		NEE, its successors, assigns or other legal representatives	
	And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.		
or imprisonment	of not more than five (5) years or both.	his declaration is punishable under 18 U.S.C. 1001 by fine	
LEGAL NAME		Date: 07/10/2013	
Inventor: <u>W</u>	/ei .Liang	Date:	
Signature:			
	tion Data Sheet (PTO/SB/14 or equivalent), includir	ng naming the entire inventive entity, must accompany this form.	

Attorney Docket Number	83365390

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	on	ENGINE SPEED (CONTROL	APPARA	TUS AN	ID METHOD	FOR A
This declaration is	direct						· · · · · · · · · · · · · · · · · · ·
X	The att	ached application, or States application or PCT i				·	
The above-identif	ied app	lication was made or author	ized to be made	by me.			
I hereby state that including the claim		e reviewed and understand	I the contents o	of the specific	ation in the	e above-identified	application,
I believe that I am	the ori	ginal inventor or an origina	l joint inventor	of a claimed in	vention in	the application.	
continuation-in-pa	irt app	disclose information which lications, material informa- nal or PCT international filit	tion which be	came availabl	le between	the filing date of	ncluding for of the prior
FORD GLOBAL of the State of D hereinafter referred interest, domestic of the ASSIGNER for the inventions name or names, or insert the serial/state applications, in an including all appreexaminations are And I hereby agricultuding applications, and organizations, and organizations, and	TECHI elaward ed to as and for and di r in my applicar success and to the elication d reiss ee for a tions for to per	nent agreement heretofore NOLOGIES, LLC, a Ford MoloGIES, LLC, a Ford MoloGIES, LLC, a Ford MoloGIES, the ASSIGNEE, its succereign, in and to the invention accessors, assigns or other lescoveries in any and all couname, at its or their electricities in number and filing day, Filing Date cors, assigns or other lege inventions and discoveries claiming benefit of the leapplications. In the successor of the leapplications and all acts whice coure thereto the rights here	Motor Company of business at assors, assigns of the appearance of	subsidiary, or t Dearborn, Cor other legal ries in the abortives to make and intergovery authorize the lication to re	ganized and ounty of W representative-identifie applications applications applications and applications appli	d existing by virtue dayne, and State of ives, the entire right invention includes and to receive Leaguarizations, in its described assign and set assign and set as a continuations-in-part, to execute any and entities and intergers.	of the laws f Michigan, ht, title and ing the right etters Patent or their own s attorney to Serial No. over to the provisional rganizations divisionals, d all papers, overnmental
And I hereby repr	esent a	nd warrant that I have not go	ranted any right	s inconsistent	with the rig	thts granted herein.	
or imprisonment of	of not n	at any willful false stateme fore than five (5) years or be	nt made in this oth.	declaration is	punishable	under 18 U.S.C.	001 by fine
LEGAL NAME C				T	Date:	7-10-13	
Inventor: <u>Ca</u>	uoi Lol	rise Okubo			/att	7 10 13	
Signature:	Cou	L Clares					
Note: An Applicat	ion Data	Sheet (PTO/SB/14 or equiva n form for each additional inve	lent), including n	naming the entir	e inventive o	entity, must accompa	ny this form.

Attorney Docket Number	83365390

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	on ENGINE SPEED CONTROL APPARATUS AND METHOD FOR A HYBRID VEHICLE
This declaration is	
	The attached application, or United States application or PCT international application number
The above-identifi	ed application was made or authorized to be made by me.
I hereby state that including the claim	t I have reviewed and understand the contents of the specification in the above-identified application, ns.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-par	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for rt applications, material information which became available between the filing date of the prior national or PCT international filing date of the continuation-in-part application.
of the State of Del hereinafter referred interest, domestic a of the ASSIGNEE, for the inventions a name or names, or insert the serial/ap ASSIGNEE, its st applications, in and including all appli	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 alaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, it 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 own in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to opplication number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
including application organizations, and t	one for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, one 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 by to secure thereto the rights herein sold, assigned and set over.
And I hereby repres	ent and warrant that I have not granted any rights inconsistent with the rights granted herein.
hereby acknowled or imprisonment of	ge 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	Condition of the condit
nventor: <u>Thon</u>	nas Chrostowski Date: 7/23/13
Signature:	4(3.)
lote: An Application	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

Please direct all correspondence to: 28395

Attorney Docket Number	83365390

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)

little of Invention	ENGINE SPEED CONTROL APPARATUS AND METHOD FOR A HYBRID VEHICLE
This declaration is dire	
X The Unit	attached application, or ed States application or PCT international application numberfiled on
The above-identified ap	oplication was made or authorized to be made by me.
I hereby state that I h including the claims.	ave reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the c	original inventor or an original joint inventor of a claimed invention in the application.
conunuation-in-part ag	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for oplications, material information which became available between the filing date of the prior onal or PCT international filing date of the continuation-in-part application.
of the State of Delawa hereinafter referred to interest, domestic and f of the ASSIGNEE, its for the inventions and c name or names, or in m insert the serial/applic ASSIGNEE, its succes applications, in and to t	ANOLOGIES, 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 oreign, 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 discoveries in any and all countries, entities and intergovernmental organizations, in its or their own attended the right successors, assigns or other election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attend number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————
organizations, and to pe	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 erform 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.
or imprisonment of not i	nat 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	ENTOR -2/
Inventor: Mine Za	ng Kuang Date: 7/23/2013
Signature:	Chapping
Note: An Application Dat 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.

PATENT REEL: 030882 FRAME: 0486

RECORDED: 07/26/2013