#### 502602754 12/16/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2649102

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW ALLAN HERRMANN	12/06/2013
QING WANG	12/06/2013
MING LANG KUANG	12/06/2013
RYAN ABRAHAM MCGEE	12/09/2013

### **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:	14105841

### **CORRESPONDENCE DATA**

Fax Number: (313)322-7162 2483584400 Phone:

Email: tgood@brookskushman.com

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ATTORNEY DOCKET NUMBER:	83365400 (FMC4462PUS)
NAME OF SUBMITTER:	DAVID S. BIR

**REEL: 031785 FRAME: 0259** 

**PATENT** 502602754

Signature:	/David S. Bir/
Date:	12/16/2013
Total Attachments: 4 source=AssignmentDeclaration#page1.tif source=AssignmentDeclaration#page2.tif source=AssignmentDeclaration#page3.tif source=AssignmentDeclaration#page4.tif	

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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 Invention	SELECTIVE SHIFT TRANS	SMISSION INITIAL GEAR DETERMINATION
This declaration is direc	cted to:	
Unite	attached application, or ed States application or PCT internation filed on	
The above-identified ap	oplication was made or authorized to be	e made by me.
I hereby state that I had including the claims.	ave reviewed and understand the contr	tents of the specification in the above-identified application,
I believe that I am the o	original inventor or an original joint inve	rentor of a claimed invention in the application.
continuation-in-part an	to disclose information which is materi oplications, material information which ional or PCT international filing date of	rial to patentability as defined in 37 C.F.R. 1.56, including for ich became available between the filing date of the prior f the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawa hereinafter referred to interest, domestic and to of the ASSIGNEE, its for the inventions and mame or names, or in no insert the serial/applications. Its succe applications, in and to including all applications and reist the applications and reist the applications and reist the applications and the applications and the applications organizations, and to present the state of the applications organizations, and to present the state of the applications organizations, and to present the applications organizations.	HNOLOGIES, LLC, a Ford Motor Com are, having its principal place of busin as the ASSIGNEE, its successors, assigned foreign, in and to the inventions and dissuccessors, assigns or other legal reprediscoveries in any and all countries, end my name, at its or their election (and I from number and filing date of the Filing Date December 13, 2 essors, assigns or other legal represe the inventions and discoveries in any a ions claiming benefit of the filing dissue applications.  In myself, my heirs, successors, assigns for Letters Patent of any and all Rinds	by contractual obligation, I do sell, assign and set over unto mpany subsidiary, organized and existing by virtue of the laws ness at Dearborn, County of Wayne, and State of Michigan, signs or other legal representatives, the entire right, title and iscoveries in the above-identified invention including the right resentatives to make applications and to receive Letters Patent entities and intergovernmental organizations, in its or their own hereby authorize the ASSIGNEE or ASSIGNEE's attorney to be application to receive Letters Patent herein: Serial No. 2013  I, and I hereby sell, assign and set over to the sentatives, all rights of priority, including any provisional and all countries, entities and intergovernmental organizations late, hereof, continuations, continuations-in-part, divisionals, sor other legal representatives to execute any and all papers, is and in any and all countries, entities and intergovernmental SIGNEE, its successors, assigns or other legal representatives
	The second of th	y rights inconsistent with the rights granted herein.
I hereby acknowledge		in this declaration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF IN	IVENTOR	Date: 12/06/2013
Inventor: <u>Matther</u>	w Allan Herrmann	Date:
Signature:	<u> 1940 – O. Marie Garageria,</u>	
	And the second s	
	tata Sheet (PTO/SB/14 or equivalent), inclu ution form for each additional inventor.	luding naming the entire inventive entity, must accompany this form.

Use an additional declaration form for each additional inventor.

Attorney Docket Number	

## 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	SELECTIVE SHIFT TRANSMISSION INITIAL GEAR DETERMINATION	
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.	re 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.	
continuation-in-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.	
FORD GLOBAL TECH of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its safor the inventions and diname or names, or in my insert the serial/applications. ASSIGNEE, its success applications, in and to the including all application reexaminations and reissignees.		
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.		
or imprisonment 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 OF INV		
Inventor: Qing Wa	ng Date: 2/5/6/4/>	
Signature:		
Note: An Application Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form,	

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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:
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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.
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 real or PCT international filing date of the continuation-in-part application.
of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suffer the inventions and diname or names, or in my insert the serial/applicatal/1/105,841  ASSIGNEE, its success applications, in and to the including all application reexaminations and reisses	
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 cure thereto the rights herein sold, assigned and set over.
	d warrant that I have not granted any rights inconsistent with the rights granted herein.
or impresentation not in	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.
LEGAL NAME OF INVI Inventor: Ming Lan	was to a first the second seco
Signature: 111	2 Kuang Date: 12/6/2013
Note: An Application Date Use an additional declaration	Sheet PTO/SB/14 on equivalent), including naming the entire inventive entity, must accompany this form. I form for each additional inventor.

Please direct all correspondence to: 28395

**RECORDED: 12/16/2013** 

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Attorney Docket Number   833654	100

## 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	SELECTIVE SHIFT TRANSMISSION INITIAL GEAR DETERMINATION	
This declaration is directed to:		
United United	tached application, or 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 or	ginal 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. 14/105,841		
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	ENTOR (2/6/13	
Inventor: Ryan Abr	aham McGee Date: (2/1/1)	
Signature:	HH.	
Note: An Application Data Use an additional declaration	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, or form for each additional inventor.	