502600870 12/12/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2647189

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS PAUL GLUGLA	11/27/2013
JEFFREY ALLEN DOERING	12/06/2013
MICHAEL JAMES UHRICH	11/27/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14105000

CORRESPONDENCE DATA

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Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE, LLP

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Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	83405222
NAME OF SUBMITTER:	MAXFIELD FULTON
Signature:	/Maxfield Fulton/
	DATENT

□ PATENT
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Date:	12/12/2013
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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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				SYSTEM
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		☐ The att	ached application, or	
		∐ United	States application or PCT inte	mational application number
			f	led on
The	dia	ove-identified app	lication was made or authorize	d to be made by me.
l her inchu	- 6 KG	by state that I having the claims.	e reviewed and understand th	e contents of the specification in the above-identified application.
I ball	i	ve that I am the orig	ginal inventor or an original jo	nt inventor of a claimed invention in the application.
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Course		enciring that apply	wanuus. material antonnanoi	material to patentability as defined in 37 C.F.R. 1.56, including for which became available between the filing date of the prior ate of the continuation-in-part application.
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for th		nacionee, its sur	cessors, assigns or other lega	representatives to make applications and to receive Letters Patent
101 81	1	rasmec or in my	none of its or their alartic.	es, entities and intergovernmental organizations, in its or their own
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14)	1 1	95,000	Filter Date December	of the application to receive Letters Patent herein: Serial No. er 12, 2013), and I hereby sell, assign and set over to the epresentatives, all rights of priority, including any provisional
ASS	Ġ	NEE, its successo	ers assigns or other legal r	J, and I nereby sell, assign and set over to the
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incl&c	1	g all applications	claiming benefit of the file	ng date hereof, continuations, continuations-in-part, divisionals,
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l heiĝi		acknowledge that	any willful false statement m	ade in this declaration is punishable under 18 U.S.C. 1001 by fine
or insp	3	somment of not mo	re than five (5) years or both.	The contract of parity and the contract of the
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nvešt	Contract of the Contract of th	Chris Paul C	Glugla / //	Date; 11/27/7013
Sign		(<u> </u>	3h-6-04	
votes.	1	Application Date 9		
se an		ditional declaration t	orm for each additional inventor.	including naming the entire inventive entity, must accompany this form,
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Attorney Docket Number 83405222	- 3
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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)

SYSTEM SYSTEM	
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 applicational including the claims.	on,
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 continuation-in-part applications, material information which became available between the filing date of the papplication and the national or PCT international filing date of the continuation-in-part application.	for ior
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over a FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the loof the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michighereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title 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 Par for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their characteristic than the serial/application number and filing date of the application to receive Letters Patent herein. Serial 14/105,000 , Filing Date December 12, 2013), and I hereby sell, assign and set over to ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provision applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organization including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, division reexaminations and reissue applications.	aws gan, and ght ent own to No. the mail
And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all pap including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernme organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representational may deem necessary to secure thereto the rights herein sold, assigned and set over.	ntal
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 or imprisonment of not more than five (5) years or both.	fine
LEGAL NAME OF INVENTOR Inventor: Jeffrey Allen Doğring. Date: 5747	The same
Signature	
Note: An Application Data Stees (CTO/SB/).4 or equivalent), including naming the entire inventive entity, must accompany this is	
Use an additional declaration form for each additional inventor:	

REEL: 031776 FRAME: 0027

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Attorney Docket Number	83405222	

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	POSITION DETECTION FOR LOBE SWITCHING CAMSHAFT
	SYSTEM
This declaration is directed to:	
\$****	
	ttached application, or
	d 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. 14/105,000 , Filing Date December 12, 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.	
LEGAL NAME OF INVENTOR	
	lames Uhrich) Date: 1/27/13
Signature: M. Jul Janes amed	
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: 031776 FRAME: 0028

RECORDED: 12/12/2013