504248808 02/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4295486

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN STEVEN MCWILLIAMS	02/20/2017
KEVIN STANTON GIAIER	02/16/2017
FERNANDO CRUZ SOLIS	02/14/2017
AMOL BHASKAR KURKUTE	02/14/2017
MADHURI NARVEKAR	02/16/2017
ERICK MICHAEL LAVOIE	02/14/2017
RONALD PATRICK BROMBACH	02/10/2017

RECEIVING PARTY DATA

Name:	FORD MOTOR COMPANY
Street Address:	ONE AMERICAN ROAD
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15444978

CORRESPONDENCE DATA

Fax Number: (248)358-3351

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: 248-358-4400

Email: pdemos@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:	83739564
NAME OF SUBMITTER:	MICHAEL N. MACCALLUM
SIGNATURE:	/Michael N. MacCallum/
DATE SIGNED:	02/28/2017

504248808 REEL: 041400 FRAME: 0748

Total Attachments: 7 source=Executed_Declaration_and_Assignment#page1.tif source=Executed_Declaration_and_Assignment#page2.tif source=Executed_Declaration_and_Assignment#page3.tif source=Executed_Declaration_and_Assignment#page4.tif source=Executed_Declaration_and_Assignment#page5.tif source=Executed_Declaration_and_Assignment#page6.tif source=Executed_Declaration_and_Assignment#page7.tif

Attorney Docket Number 83	739564

WHEEL DURING VEHICLE PRODUCTION		
This declaration is directed to:		
X The attached application, on United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)		
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. 1,36, 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 MOTOR 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 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. 15/444,978 Filing Date February 28, 2017), 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 Inventor: John Steven McWilliams Date: 20 - Feb - 2017		
1 4.4		
Signature: Johnson Ulain		
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.		

***********	**************************************
Attorney Docket Number	83739564

Title of Invention	OPTIMIZING ALIGNMENT OF STEERING COLUMN AND STEERING WHEEL DURING VEHICLE PRODUCTION	
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continuation-in-part 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 and or PCT international filing date of the continuation-in-part application.	
place of business at Des successors, assigns or or inventions and discovering other legal representative all countries, entities and election (and I hereby and date of the application February 28, 2017 legal representatives, all any and all countries, en	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ANY, organized and existing by virtue of the laws of the State of Delaware, having its principal arborn, County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its ther legal representatives, the entire right, title and interest, domestic and foreign, in and to the ses in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or so make applications and to receive Letters Patent for the inventions and discoveries in any and I intergovernmental organizations, in its or their own name or name, or in my name, at its or their thorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing in to receive Letters Patent herein: Serial No. 15/444,978 Filing Date), 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 filling s, 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.		
or imprisonment of not n	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 OF INV Inventor: Kevin Sta	ENTOR. unton Giaier Date: 2/16/17	
Signature: Kevar Sta	Date: —// O///	
	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 83739564		
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Title of Invention	OPTIMIZING ALIGNMENT OF STEERING COLUMN AND STEERING WHEEL DURING VEHICLE PRODUCTION	
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FORD MOTOR COMP place of business at De successors, assigns or o inventions and discoveriother legal representatival countries, entities and election (and I hereby at date of the application February 28, 2017 legal representatives, all any and all countries, er	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ANY, organized and existing by virtue of the laws of the State of Delaware, having its principal arborn, County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its ther legal representatives, the entire right, title and interest, domestic and foreign, in and to the es in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or es to make applications and to receive Letters Patent for the inventions and discoveries in any and Intergovernmental organizations, in its or their own name or names, or in my name, at its or their thorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing in to receive Letters Patent herein: Serial No. 15/444,978 , Filing Date), 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 is, 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment of not r	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 Inventor: Fernando	ENTOR Te brucing 14th, 2017	
Signature:	- Andrews - Andr	
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	a 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	00000000
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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 MOTOR 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 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. 15/444,978 Filing Date February 28, 2017 , 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
Inventor: Amol Bhaskar Kurkute Date: UZ/14/201/
Signature: Amul Karkert
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.

Attorney Docket Number	83739564

Title of invention	WHEEL DURING VEHICLE PRODUCTION	
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including applications fo organizations, and to per	myself, 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 ecure thereto the rights herein sold, assigned and set over.	
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LEGAL NAME OF INV		
Inventor: <u>Madhuri</u>	174174	
Signature: Jova	` }	
Note: An Application Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

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OPTIMIZING ALIGNMENT OF STEERING COLUMN AND STEERING WHEEL DURING VEHICLE PRODUCTION	10
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LEGAL NAME OF INVENTOR Inventor: Frick Michael Lavoie Date: 2/14/2017	
Signature: Criels Muchael Lavoc	
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LEGAL NAME OF INV Inventor: Ronald Page 1	ENTOR atrick Brombach Date:	
Signature: Ronatu F	d Patrick Broth 10-Feb-2017	
	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: 041400 FRAME: 0756

RECORDED: 02/28/2017