503417781 07/31/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3464415

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWIN OLSON	07/28/2015
ENRIC GALCERAN	07/22/2015
ALEXANDER G. CUNNINGHAM	07/22/2015
RYAN M. EUSTICE	07/21/2015
JAMES ROBERT MCBRIDE	07/27/2015

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	300 TOWN CENTER DRIVE, SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126
Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN, OFFICE OF TECHNOLOGY TRANSFER
Street Address:	1600 HURON PARKWAY, 2ND FLOOR
City:	ANN ARBOR
State/Country:	MASSACHUSETTS
Postal Code:	48109-2590

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14814766

CORRESPONDENCE DATA

Fax Number:

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: 313-528-4882 Email: docket@bvbip.com

Correspondent Name: BEJIN BIENEMAN PLC FORD GLOBAL TECHNOLOG

Address Line 1: 300 RIVER PLACE

Address Line 2: SUITE 1650

Address Line 4: DETROIT, MICHIGAN 48207

PATENT 503417781 REEL: 036225 FRAME: 0669

ATTORNEY DOCKET NUMBER:	83542492(65080-1622)	
NAME OF SUBMITTER:	MICHAEL J. MCCANDLISH	
SIGNATURE:	/MICHAEL J. MCCANDLISH/	
DATE SIGNED:	07/31/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 9

source=83542492(65080-1622) Declaration and Assignment (McBride) as signed 7-27-2015#page1.tif source=83542492(65080-1622) UM Assignment (Cunningham) signed 7-22-2015#page1.tif source=83542492(65080-1622) UM Assignment (Cunningham) signed 7-22-2015#page2.tif source=83542492(65080-1622) UM Assignment (Eustice) signed 7-21-2015#page1.tif source=83542492(65080-1622) UM Assignment (Eustice) signed 7-21-2015#page2.tif source=83542492(65080-1622) UM Assignment (Olson) as signed 7-28-2015#page1.tif source=83542492(65080-1622) UM Assignment (Olson) as signed 7-28-2015#page2.tif source=83542492(65080-1622) UM Assignment (Olson) signed 7-28-2015#page1.tif

source=83542492(65080-1622) UM Assignment (Galceran) signed 7-22-2015#page2.tif

Please direct all correspondence to: 113140

Attorney Docket Number	83542492(65080-1622)	

ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	VEHICLE TRAJECTORY DETERMINATION	
This declaration is directed to:		
United	stached application, or 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.	e reviewed and understand the contents of the specification in the above-identified application,	
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.		
FORD GLOBAL TECH of the State of Delaward bereinafter referred to a interest, domestic and for of the ASSIGNEE, its suffor the inventions and diname or names, or in my insert the serial/applica ASSIGNEE, its success applications, in and to the	nent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto NOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws e, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and reign, in and to the inventions and discoveries in the above-identified invention including the right accessors, assigns or other legal representatives to make applications and to receive Letters Patent scoveries in any and all countries, entities and intergovernmental organizations, in its or their own mame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————	
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 INV Inventor: James Ro	I/77./2816	
Signature: James A.	Ren McBride Date: 110-712015	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.	

Serial No:

Filed:

Title:

VEHICLE TRAJECTORY DETERMINATION

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590 and its successors and assigns ("Assignee") the entire right, title and interest in and to the patent rights of such undersigned disclosed in the application listed above, and in any and all applications claiming priority thereto, including any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said patent rights, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed patent rights in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said patent rights, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of

On behalf of Assignee,	Maryann Kostiuk		
	Name		
	Patent Administrator		
	Title		
hereby confirms Assignee's acc	eptance of all rights, pris	vileges, title and interests conveyed by this assignment.	
	Signature	Date	
		/	
7/22/4			
Date: 7/22/2015	Signature:	Muns suffer	
		Alexander G. Cunningham	
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Date:	Signature:	50 X 5 T	
		Ryan M. Eustice	
Date:	Signaturo		
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•		Enric Galceran	
Date:	Signature:		
		Edwin Olson	

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	Signature	Date	
rn. ,	87.5		
Date:	Signature:	Alexander G. Cunningham	
		Alexander G. Cumningham	
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Date: 7/21/2015	Signature:	Ryan M. Eustice	
Date: 1 2 2 2	Signature:	The state of the s	
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Date:	Signature:	P 1 0 1	
		Enric Galceran	
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Date:	Signature:		
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	Signature	Date	
Date:	Signature:		
Date.	Signature.	Alexander G. Cunningham	
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Date:	Signature: _	Ryan M. Eustice	
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Date:	_ Signature: _	DM.EC.	
		Ryan M. Eustice	
		The market	
		Marie James Marie Ma	
Date:July 22 2015	Signature:		
<u></u> <u></u>		Enric Galceran	
		Zinio Guitorun	
Date:	Signature		
	_ 51511111110	Edwin Olson	