504633521 11/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4680239

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN WICKS	11/07/2017
EVERT HENDRIK AALT KASTEEL	10/31/2017
TODD BROWN	10/30/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	15797557					

CORRESPONDENCE DATA

Fax Number: (312)580-9696

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SUITE 2200 Address Line 2:

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20305/83907658
NAME OF SUBMITTER:	SYED NAZEER ALI
SIGNATURE:	/Syed Nazeer Ali/
DATE SIGNED:	11/08/2017

Total Attachments: 3

source=83907658 Assignments x#page1.tif source=83907658_Assignments_x#page2.tif

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Please direct all correspondence to:

Title of Invention

Attorney Docket Number	83907658
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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)

INTEGRATED PERFORMANCE BRAKING

This declaration is o	lirected to:				
	he attached application, or inited States application or PCT international application number 15/797.557 filed on 2017-10-30				
The above-identifie	d application was made or authorized to be made by me.				
I hereby state that including the claims	I have reviewed and understand the contents of the specification in the above-identified application,				
I believe that I am the	he original inventor or an original joint inventor of a claimed invention in the application.				
continuation-in-part	uty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for 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.				
FORD GLOBAL TO of the State of Dela hereinafter referred interest, domestic as of the ASSIGNEE, for the inventions as name or names, or i insert the serial/app 15/797,557. Film assigns or other legal and discoveries in a benefit of the filing. And I hereby agree including application organizations, and to	ployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto ECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws aware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and not 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 plication number and filing date of the application to receive Letters Patent herein: Serial No. g Date				
may deem necessary to secure thereto the rights herein sold, assigned and set over.					
	ent and warrant that I have not granted any rights inconsistent with the rights granted herein.				
or imprisonment of a	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 Inventor: <u>John</u>	INVENTOR Wicks Date: ///7//7				
Signature					
All property and the second second					
Note: AscApplication Use ascadditional decla	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. aration form for each additional inventor.				

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Attorney Docket Aumher	\$300765\$	
Attorney Docket Number	83907658	

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	1	INTEGRATED PERFORMANCE BRAKING						
This declaration is o	lirect	ed to:						
	The attached application, or United States application or PCT international application number 15/797,557 filed on _2017-10-30							
The above-identifie	d app	olication was made or authorized to be made by me.						
I hereby state that including the claims	I hav s.	re reviewed and understand the contents of the specification in the above-identified application,						
I believe that I am th	he 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 dications, 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 T of the State of Delhereinafter referred interest, domestic at of the ASSIGNEE, for the inventions a name or names, or insert the serial/ap 15/797,557 , Filiassigns or other leg and discoveries in a	ECH award to a to	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 name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to tion number and filing date of the application to receive Letters Patent herein: Serial No. Date 2017-10-30, and I hereby sell, assign and set over to the ASSIGNEE, its successors, presentatives, all rights of priority, including any provisional applications, in and to the inventions and all countries, entities and intergovernmental organizations including all applications claiming hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.						
including application organizations, and t	ons fo 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 occure thereto the rights herein sold, assigned and set over.						
And I hereby repres	ent a	nd 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 Inventor: Eve		ENTOR ndrik Aalt Kasteel Date: 20/7-/0-3/						
Signature:	den en e							
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.						

RECORDED: 11/08/2017

Attorney Docket Number	83907658
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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 Invent	ion		INTEGRA	TED PERI	FURMAN	CEBI	CAKING	y	
This declaration	is directed to:					`````````````		······	
	United States		or or PCT internat filed				·		
The above-ident	fied applicatio	n was made oi	r authorized to	be made by r	ne.				
I hereby state the including the cla		ewed and unc	derstand the co	ontents of the	e specification	on in the	above-ide	entified applicati	on,
I believe that I ar	n the original i	nventor or an	original joint i	inventor of a	claimed inve	ntion in	he applica	ition.	
	part application	ns, material i	information w	vhich became	available	between	the filing	t. 1.56, including g date of the pr	
FORD GLOBAL of the State of I hereinafter refer interest, domesti of the ASSIGNE for the invention name or names, insert the serial	TECHNOLO Delaware, having the following the	GIES, LLC, a ng its principal ASSIGNEE, it in and to the irors, assigns or ies in any and at its or their umber and find 17-10-30, a all rights of parties, entities a	a Ford Motor Coal place of but is successors, inventions and other legal relation (and illing date of and I hereby sepriority, including dintergovern	Company substainess at Dea assigns or oth discoveries in oppresentatives entities and it I hereby author applications, assign and ding any provenimental organisments.	didiary, organ arborn, Cour her legal rep in the above- to make app intergovernmental the horize the A ion to receil distinct over to visional appliant appl	nized and ty of Waresentation identified blication tental org SSIGNE we Lette the ASS ications, luding all	I existing by any and ves, the end invention is and to reganizations. E or ASSI rs. Patent in and to I application application and to I application.	in and set over up by virtue of the last last of Michigantire right, title in including the risceive Letters Pats, in its or their of IGNEE's attorney herein: Serial last successors, assist the inventions consclaiming benulications.	aws gan, and ght tent own to No. gns and
including applic	ations for Lette id to perform a	ers Patent of a my and all act	any and all kir ts which the A	nds and in an ASSIGNEE, it	y and all co	untries,	entities and	any and all pap d intergovernmen legal representati	ıtal
And I hereby rep	resent and war	rant that I hav	e not granted a	any rights inco	onsistent wit	h the rig	nts grantec	I herein.	
I hereby acknow or imprisonment				e in this decla	aration is pu	nishable	under 18	U.S.C. 1001 by f	ine
LEGAL NAME Inventor:	OF INVENTO Fodd Brown	R			Date	. /6	0/30/	2017	
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orginature.		• • • • •							
Note: An Applica Use an additional of				cluding naming	g the entire in	ventive e	ntity, must	accompany this fo	rm.