PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3190470

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME ON ASSIGNMENT OF J. CHRIS OAKWOOD previously recorded on Reel 033876 Frame 0324. Assignor(s) hereby confirms the PROPERLY EXECUTED ASSIGNMENT OF J. CHRIS OAKWOOD.

CONVEYING PARTY DATA

Name	Execution Date
J. CHRIS OAKWOOD	12/09/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14505296

CORRESPONDENCE DATA

Fax Number: (202)315-0396

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: 202 292 4690

Email: ashley.nicholls@jonesrobb.com, docketing@jonesrobb.com,

Correspondent Name: JONES ROBB, PLLC (W/FORD MOTOR CO.)

Address Line 1: 1951 KIDWELL DRIVE

Address Line 2: SUITE 740

Address Line 4: TYSONS CORNER, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	83439835	
NAME OF SUBMITTER:	MARTINA BROWN	
SIGNATURE:	/Martina Brown/	
DATE SIGNED:	01/21/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

PATENT REEL: 034783 FRAME: 0190

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source=83439835_Declaration-Assignment_JChrisOakwood#page1.tif source=2014-10-02 (83439835) 1008 0108-00000 Recordation Cover Sheet#page1.tif source=83439835_Declaration-Assignment_Karpenko_etal#page2.tif

> PATENT REEL: 034783 FRAME: 0191

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Attorney Docket	Number	83439835		

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 Inventi	ON	DAMPED BRAKE COMPONENTS MANUFACTURING THE SAME	AND	METHODS	OF
This declaration i	s direct	ed to:			
	United	ached application, or States application or PCT international application number 05,296 filed on October 2, 2014			
The above-identif	ied app	lication was made or authorized to be made by me.			
I hereby state the including the claim	it I hav ns.	e reviewed and understand the contents of the specification	i in the abo	ve-identified applic	cation,
I believe that I am	the or	ginal inventor or an original joint inventor of a claimed invent	tion in the ap	plication,	
commutation-in-pa	ит арр	disclose information which is material to patentability as de- ications, material information which became available be- al or PCT international filing date of the continuation-in-part	tween the	filing date of the	ng for prior
of the State of Debereinafter referre interest, domestic of the ASSIGNEE for the inventions name or names, or insert the serial/ap Filing Date Octobrepresentatives, all and all countries,	elaware d to as and for l, its su and dis in my plication rights entities	dologies, LLC, a Ford Motor Company subsidiary, organization in the ASSIGNEE, its successors, assigns or other legal representatives to make applications, assigns or other legal representatives to make applications in any and all countries, entities and intergovernment name, at its or their election (and I hereby authorize the ASSIGNEE, and I hereby sell, assign and set over to the ASSIGNEE, of priority, including any provisional applications, in and to the and intergovernment and intergovernment and intergovernment and intergovernment and intergovernment and intergovernment and intergovernmental organizations including all applications including all applications including and reissue applications-in-part, divisionals, reexaminations and reissue applications-in-part, divisionals, reexaminations and reissue applications.	zed and existy of Wayne estatives, entified invections and intal organizations. Patent herein its successor che inventions claiming	sing by virtue of the and State of Mic. the entire right, title entire right, title ention including the to receive Letters lations, in its or their ASSIGNEE's attorner. Serial No. 14/502 and discoveries is and discoveries.	e laws higan, le and e right Patent r own ney to 5.296, legal
organizations, and	to perf	yself, my heirs, successors, assigns or other legal representate Letters Patent of any and all kinds and in any and all countries of any and all extensions and all acts which the ASSIGNEE, its successors, accure thereto the rights herein sold, assigned and set over.	trice entitie	e and interconserve	toterac
And I hereby repre	sent un	I warrant that I have not granted any rights inconsistent with t	he rights gr	inted herein.	
or imprisonment of	BOL HR	t any willful false statement made in this declaration is punis ore than five (5) years or both.	shable under	18 U.S.C. 1001 by	y fine
LEGAL NAME O		[2011] - 11 [2] A			
Inventor: <u>J. C</u> Signature: <u> </u>	hris Oa	La Ockward	<u> 4</u> 200	2419	
Note: An Applicatio	n Data Iaration	Sheet (PTO/SB/14 or equivalent), including naming the entire investors from for each additional inventor.	ntive entity, r	oust accompany this	form.

PATENT REEL: 034783 FRAME: 0192

10/02/2014 503003639

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3050238

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YURI ANATOLY KARPENKO	10/02/2014
J. CHRIS OAKWOOD	10/02/2014
PETER KOWALOW	10/02/2014
CHARLES K. EVANS	10/02/2014

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC	
Street Address:	330 TOWN CENTER DRIVE	
Internal Address:	SUITE 800, FAIRLANE PLAZA SOUTH	
City:	DEARBORN	
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Phone: 202 292 4690

Email: elizabeth.burke@jonesrobb.com, martina.brown@jonesrobb.com

JONES ROBB, PLLC (W/FORD MOTOR CO.) **Correspondent Name:**

1951 KIDWELL DRIVE Address Line 1:

SUITE 740 Address Line 2:

Address Line 4: TYSONS CORNER, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	83439835
NAME OF SUBMITTER:	MARTINA BROWN
SIGNATURE:	/Martina Brown/
DATE SIGNED:	10/02/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT

REEL: 034783 FRAME: 0193

Attorney D	locket Numb	er 8343	በደ ንና	
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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 o	f Invent	ion	DAMPED MANUFACT	BRAKE FURING TH	COMPONENTS E SAME	AND	METHODS	OF
This dec	claration	is direc						
			ttached application f States application	n or PCT intern	ational application number			
The abo	ve-identi	fied app	olication was made	e or authorized	to be made by me.			
I hereby includin	state thig the clai	at I ha ms.	ve reviewed and	understand the	contents of the specificati		7.5	cation,
I believe	that I an	n the or	iginal inventor or	an original join	t inventor of a claimed inve	ntion in the	application.	
continue	ation-in-p	art app	dications, materia	il information	naterial to patentability as o which became available te of the continuation-in-pa	between the	filing date of the	ing for prior
FORD (of the S hereinaf interest, of the A for the i name or insert th ASSIGN applicati includin reexamin	3LOBAL liate of E ter referred onnestic SSIGNE numbers, consumers, consumers, consumers, consumers, in an antions ar Element on E terms of E te	TECH delawared to a sand for in my applica 96 success and to the older of the older of the older of the older olde	NOLOGIES, LLC e, having its princ s the ASSIGNEE reign, in and to th uccessors, assigns scoveries in any a / name, at its or th tion number and, Filing Dat sors, assigns or the inventions and of the control of the control the control of the control th	C, a Ford Motor cipal place of the successors its successors in control of the successors or other legal and all countries in eir election (are filing date of the Octobe other legal rediscoveries in a fit of the siling the successor of the siling the successor of the successor	or by contractual obligation Company subsidiary, organousiness at Dearborn, Country, assigns or other legal reput discoveries in the above-representatives to make apply, entities and intergovernment of the application to receive 2, 2014), and I presentatives, all rights only and all countries, entities and all countries, entities and all countries, entities and all countries, entities and all continuations.	nized and ex nty of Wayn presentatives, identified in plications an sental organi SSIGNEE or ve Letters I hereby sell, f priority, its and intergons, continua	isting by virtue of the and State of Mic, and State of Mic, the entire right, tit vention including the dot receive Letters zations, in its or the ASSIGNEE's attor Patent herein: Seria assign and set over neluding any proviovernmental organizations-in-part, divisi	e laws chigan, le and e right Patent ir own mey to al No. to the isional eations ionals,
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And I he	reby repr	esent a	nd warrant that I h	ave not grænted	any rights inconsistent wit	h the rights p	granted herein.	
or impris	sonment c	of not n	ore than five (5) y	e statement ma years or both.	de in this declaration is pur	nishable und	er 18 U.S.C. 1001 b	y fine
LEGAL Inventor	NAME C		ENTOR is Oakwood	J Chro	Oakwood Date	. 2	001 20 IL	,
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Note: Ar Use an ad	i Applicat Iditional de	ion Data	sheet (PTO/SB/14 n form for each addi	or equivalent), itional inventor.	ncluding naming the entire in	ventive entity	, must accompany this	form.

PATENT REEL: 034783 FRAME: 0194

RECORDED: 01/21/2015