504265526 03/09/2017

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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BRAD J. JOHNSON	03/08/2017

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Internal Address:	SUITE 800
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15454743

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ATTORNEY DOCKET NUMBER:	20305/83741908
NAME OF SUBMITTER:	ERIC H. ANDERSON
SIGNATURE:	/Eric H. Anderson/
DATE SIGNED:	03/09/2017

**Total Attachments: 2** 

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> **PATENT** REEL: 041532 FRAME: 0037

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### Please direct all correspondence to:

Attorney Docket Number	20305/83741908
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Attorney Docket Ivalibet	1 20303/03/41300

## 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	on METHODS AND APPARATUS TO FACILITATE BRAKE BLEEDING
This declaration is	s directed to:
	The attached application, or United States application or PCT international application number
The above-identif	ied application was made or authorized to be made by me.
I hereby state that including the claim	at I have reviewed and understand the contents of the specification in the above-identified application, ms.
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for art applications, material information which became available between the filing date of the prior le national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of D hereinafter referre interest, domestic of the ASSIGNEI for the inventions name or names, o insert the serial/15/454,743  ASSIGNEE, its applications, in an including all approximations of the serial forms of the seria	mployment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws relaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right E, 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 or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein: Serial No.
including applica organizations, and	ree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, tions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental d to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ary to secure thereto the rights herein sold, assigned and set over.
And I hereby repr	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of not more than five (5) years or both.
LEGAL NAME ( Inventor: M	OF INVENTOR Nartin Christopher Kapanowski // // Date: 3-9-17
Signature:	Vanto Christopher Raparasky
	tion 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.

RECORDED: 03/09/2017

Attorney Docket Number	20305/83741908

# 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	METHODS AND APPARATUS TO FACILITATE BRAKE BLEEDING
This declaration is direct	ed to:
United	tached application, or I States application or PCT international application numberfiled on
The above-identified app	elication was made or authorized to be made by me.
I hereby state that I have including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the 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 discations, 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 TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its safor the inventions and dename or names, or in magnitudes and the serial/application of the serial/applications, in and to the including all application reexaminations and reiss	••
including applications for organizations, and to pe	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 rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.
And I hereby represent a	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	VENTOR ( 3 0 2017
Inventor: Brad 1. J	ohnson Date:
Signature:	nation
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.

PATENT REEL: 041532 FRAME: 0039