504095838 11/15/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL EDWARD LOFTUS	06/27/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15138969

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ATTORNEY DOCKET NUMBER:	83675465 (026780.8306)	
NAME OF SUBMITTER:	JAMES P. MURAFF	
SIGNATURE:	/JAMES P. MURAFF/	
DATE SIGNED:	11/15/2016	

Total Attachments: 1

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PATENT 504095838 REEL: 040617 FRAME: 0051

Attorney Docket Number	83675465 (026780.8306)

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)

r concent the countries	VEHICLE WITH EVENT RECORDING
This declaration is directed	d to:
United United	ached application, or States application or PCT international application number(I hereby authorize the insertion of the application filing date and number into
The above-identified appl	ication was made or authorized to be made by me.
I hereby state that I have including the claims.	reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the orig	tinal inventor or an original joint inventor of a claimed invention in the application.
Account to the time the thereto.	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for cations, material information which became available between the filing date of the prior if or PCT international filing date of the continuation-in-part application.
of the State of Delaware, hereinafter referred to as interest, domestic and fore of the ASSIGNEE, its suc for the inventions and disc name or names, or in my rinsert the serial/application. ASSIGNEE, its successor applications, in and to the	on agreement heretofore made or by contractual obligation, I do sell, assign and set over unto OLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and ign, in and to the inventions and discoveries in the above-identified invention including the right cessors, assigns or other legal representatives to make applications and to receive Letters Patent overies 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 an number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date
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And I hereby represent and	warrant that I have not granted any rights inconsistent with the rights granted herein.
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ole: An Application Data Sl se an additional declaration fo	neet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 040617 FRAME: 0052

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