PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5569739

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CYNTHIA M. NEUBECKER	12/09/2016
BRAD ALAN IGNACZAK	12/13/2016
SOMAK DATTA GUPTA	12/13/2016
BRIAN BENNIE	12/13/2016

RECEIVING PARTY DATA

Name:	FORD MOTOR COMPANY
Street Address:	ONE AMERICAN ROAD
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16469218

CORRESPONDENCE DATA

Fax Number: (810)385-9688

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: 8103856050

Email: amy.tesluk@profilepatents.com

THOMAS F. QUINN, JR. **Correspondent Name:** 3061 COMMERCE DRIVE Address Line 1:

Address Line 2: SUITE 1

Address Line 4: FORT GRATIOT, MICHIGAN 48059

ATTORNEY DOCKET NUMBER:	84166201
NAME OF SUBMITTER:	THOMAS F. QUINN, JR.
SIGNATURE:	/Thomas F. Quinn, Jr. Reg. No. 35988/
DATE SIGNED:	06/13/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 4

PATENT REEL: 049456 FRAME: 0115

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source=US-DeclarationAndAssignment-Executed_84166201#page1.tif source=US-DeclarationAndAssignment-Executed_84166201#page2.tif source=US-DeclarationAndAssignment-Executed_84166201#page3.tif source=US-DeclarationAndAssignment-Executed_84166201#page4.tif

Attorney Docket Number 83742098(65080-2208T)	
Attorney Docket Number 183747698(65080-2208T)	
Attorney Docket Number 1 X3747098(650X0-270X1)	
ATOMORE TROPER MINIMOS - LACTACUMANTINOS ACUNTI	

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	DRONE-BASED VEHICLE ILLUMINATION	
This declaration is direc	eted to:	
PCT/US16/	attached application, or ed States application or PCT international application number $\frac{12/14/201}{6(597)}$ filed on $\frac{12/14/201}{12/14/201}$ (I hereby authorize the insertivent they become known.)	on of the application filing date and
The above-identified ap	oplication was made or authorized to be made by me.	
I hereby state that I ha including the claims.	ave reviewed and understand the contents of the specification	in the above-identified application,
I believe that I am the or	original inventor or an original joint inventor of a claimed invent	ion in the application.
continuation-in-part app	to disclose information which is material to patentability as deleptications, material information which became available become or PCF international filing date of the continuation-in-part	tween the filing date of the prior
FORD MOTOR COMP place of business at De successors, assigns or conventions and discoverion other legal representative all countries, entities an election (and I hereby a date of the application 12/14/2016 legal representatives, all any and all countries, endate hereof, continuation And I hereby agree for	when agreement heretofore made or by contractual obligation PANY, organized and existing by virtue of the laws of the Streamborn, County of Wayne, and State of Michigan, hereinafte other legal representatives, the entire right, title and interest, ries in the above-identified invention including the right of the / wes to make applications and to receive Letters Patent for the indintergovernmental organizations, in its or their own name or authorize the ASSIGNEE or ASSIGNEE's attorney to insert the on-to-receive Letters Patent herein: Serial No. PCT/U	ate of Delaware, having its principal or referred to as the ASSIGNEE, its domestic and foreign, in and to the ASSIGNEE, its successors, assigns or aventions and discoveries in any and names, or in my name, at its or their eserial/application number and filing \$16/66597
organizations, and to pe	erform any and all acts which the ASSIGNEE, its successors, 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.
	that any willful false statement made in this declaration is puni more than five (5) years or both.	shable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV		
	M. Neubecker Date:	12/9/16
Signature:	Wal	
	ata Sheet (PTO/SB/14 or equivalent), including naming the entire invition from for such additional inventor	entive entity, must accompany this form.

Title of Invention

	Number		

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)

DRONE-BASED VEHICLE ILLUMINATION

This declaration is directed to:
The attached application, or United States application or PCT international application number PCT/US16/66597 filed on 12/14/2016 (I hereby authorize the insertion of the application filing date and
number into this form when they become known.)
The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.
I believe that I am the original 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.
Pursuant to my employment agreement heretofore made or by contractual obligation. I do sell, assign and set over unto FORD MOTOR COMPANY, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the script application number and filing date of the application to receive Letters Patent herein: Serial No. 12/14/2016 1, and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications. 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.
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.
rand randors represent and realizable that i abre the generic day 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 INVENTOR
Inventor: Brad Alan-Ignaczak Date: /2//3//6
Signature:
Note: An Application 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.

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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 Invention	DHONE-BASED VEHICLE	ILLUMINATION							
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FORD MOTOR COMP place of business at De successors, assigns or o inventions and discoveriother legal representativall countries, entities and election (and I hereby at date of the applicatio 12/14/2016 legal representatives, all any and all countries, er date hereof, continuation And I hereby agree for including applications for organizations, and to permay deem necessary to see And I hereby represent a	rights of priority, including any provinities and intergovernmental organizis, continuations-in-part, divisionals, roughly myself, my heirs, successors, assigns or Letters Patent of any and all kinderform any and all acts which the ASS secure thereto the rights herein sold, and warrant that I have not granted any	ue of the laws of the State of Michigan, hereinafter of Michigan, hereinafter right, title and interest, including the right of the A electers Patent for the inits or their own name or E's attorney to insert the Serial No. PCT/Collected PCT	ate of Delaware, having its principal or referred to as the ASSIGNEE, its domestic and foreign, in and to the ASSIGNEE, its successors, assigns or aventions and discoveries in any and names, or in my name, at its or their serial/application number and filing US16/66597 Filing Date NEE, its successors, assigns or other d to the inventions and discoveries in cations claiming benefit of the filing e applications. attives to execute any and all papers, atries, entities and intergovernmental assigns or other legal representatives the rights granted herein.						
or imprisonment of not a	hat any willful false statement made i more than five (5) years or both.	n this declaration is puni	shable under 18 U.S.C. 1001 by fine						
LEGAL NAME OF INV Inventor: <u>Brian B</u>		Date:	12/13/16						
120	20 Deni								
Signature: 692			2000000						
	ta Sheet (PTO/SB/14 or equivalent), inclu	iding naming the entire invi	entive entity, must accompany this form.						

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number into this form when they become known.)	
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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.	
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto FORD MOTOR COMPANY, organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein. Serial No PCT/USI6/66597 Filing Date 12/14/2016 , and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.	
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	
	PATTA GUPTA Dute: 12/13/2015
Signature: J. M. Guyla	
Note: An Application 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.	

PATENT REEL: 049456 FRAME: 0120

RECORDED: 06/13/2019