504331232 04/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4377918

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUNO SIELLY JALES COSTA	04/18/2017
MADELINE J GOH	04/12/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15492961

CORRESPONDENCE DATA

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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.

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Correspondent Name: STEVENS LAW GROUP

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ATTORNEY DOCKET NUMBER: 83793865 (FGTL-21200)	
NAME OF SUBMITTER:	DAVID R. STEVENS
SIGNATURE:	/David R. Stevens/
DATE SIGNED:	04/20/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 504331232 REEL: 042086 FRAME: 0533

A	atorney Do	cket Number	83793865 (FGTL-21200)	

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	IMAGE BACKGROUND SUBTRACTION FOR DYNAMIC LIGHTING SCENARIOS		
This declaration is directed to:			
United	tached application, or States application or PCT international application number filed on		
number into this form wh	filed on (I hereby authorize the insertion of the application filing date and nen they become known.)		
The above-identified app	lication was made or authorized to be made by me.		
I hereby state that I have including the claims.	re 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 discissions, 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 Delaward hereinafter referred to a interest, domestic and for of the ASSIGNEE, its suffor the inventions and diname or names, or in my insert the serial/applica 15/492,961 ASSIGNEE, its success applications, in and to the	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 mame, 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. Filing Date $\frac{0.4/2.0/2.017}{0.00000000000000000000000000000000000$		
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.			
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 INV	ENTOR 2 Ity Jales cost \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		
Inventor: <u>Bruna Sia</u> Signature: <u>Sure</u>	2 Siely Sals look April 18th, 2017		
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, in form for each additional inventor.		

PATENT REEL: 042086 FRAME: 0534

Attorney	Dooleat	Mare	har
Amornev	тлоскет	Num	ıner

RECORDED: 04/20/2017

83793865 (FGTL-21200)

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	IMAGE BACKGROUND SUB SCENARIOS	TRACTION FOR DYNAMIC LIGHTING	
This declaration is directed to:			
United	tached application, or I States application or PCT international ap filed on (I hereby at then they become known.)	oplication number application filing date and	
The above-identified app	olication was made or authorized to be made	le by me.	
I hereby state that I hav including the claims.	e reviewed and understand the contents o	f 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.	
for continuation-in-part		o patentability as defined in 37 C.F.R. 1.56, including became available between the filing date of the prior continuation-in-part application.	
FORD GLOBAL TECH laws of the State of Do Michigan, hereinafter retitle and interest, dome including the right of the receive Letters Patent organizations, in its or ASSIGNEE or ASSIGN Letters Patent herein: Shereby sell, assign and priority, including any pand intergovernmental or	NOLOGIES, LLC, a Ford Motor Compa elaware, having its principal place of but ferred to as the ASSIGNEE, its successors stic and foreign, in and to the invention e ASSIGNEE, its successors, assigns or of for the inventions and discoveries in an their own name or names, or in my name EE's attorney to insert the serial/application of the ASSIGNEE, its successor rovisional applications, in and to the inventions.	stractual obligation, I do sell, assign and set over unto my subsidiary, organized and existing by virtue of the siness at Dearborn, County of Wayne, and State of assigns or other legal representatives, the entire right, as and discoveries in the above-identified invention ther legal representatives to make applications and to my and all countries, entities and intergovernmental e, at its or their election (and I hereby authorize the mount of the application to receive priling Date $\frac{04/20/2017}{0.00000000000000000000000000000000000$	
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 a	nd warrant that I have not granted any righ	its inconsistent with the rights granted herein.	
fine or imprisonment of	not more than five (5) years or both.	is declaration is punishable under 18 U.S.C. 1001 by	
LEGAL NAME OF INV Inventor: <u>Madeline</u>		Date: 04/12/2017	
	eline Yoh		
Note: An Application Data	Sheet (PTO/SB/14 or equivalent), including no	aming the entire inventive entity, must accompany this form.	

PATENT REEL: 042086 FRAME: 0535