503153797 01/28/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3200410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN WOLSKI	01/26/2015
JOEL MATTHEW BICKERMANN	01/16/2015
AARON L. MILLS	01/22/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14607095

CORRESPONDENCE DATA

Fax Number:

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: 313-528-4882 docket@bvbip.com

Correspondent Name: BEJIN BIENEMAN PLC FORD GLOBAL TECHNOLOG

Address Line 1: 300 RIVER PLACE

Address Line 2: SUITE 1650

Address Line 4: DETROIT, MICHIGAN 48207

ATTORNEY DOCKET NUMBER: 83497739(65080-1517)	
IAME OF SUBMITTER: CHARLES A. BIENEMAN	
SIGNATURE:	/Charles A. Bieneman/
DATE SIGNED: 01/28/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 3

source=83497739 - Signed Declaration and Assignment (65080-1517) - all 3 inventors#page1.tif source=83497739 - Signed Declaration and Assignment (65080-1517) - all 3 inventors#page2.tif source=83497739 - Signed Declaration and Assignment (65080-1517) - all 3 inventors#page3.tif

Attorney Docket Number	83497739(65080-1517)

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 Invent	ion CAMERA CALIBRATION	
This declaration is directed to:		
	The attached application, or United States application or PCT international application numberfiled on	
The above-ident	ified application was made or authorized to be made by me.	
I hereby state t	nat I have reviewed and understand the contents of the specification in the above-identified applications.	tion,
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-	the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including part applications, material information which became available between the filing date of the the national or PCT international filing date of the continuation-in-part application.	g for prior
FORD GLOBA of the State of hereinafter refe interest, domest of the ASSIGN for the inventioname or names insert the series ASSIGNEE, it applications, in including all a	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over L TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michard to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title ic and foreign, in and to the inventions and discoveries in the above-identified invention including the EE, its successors, assigns or other legal representatives to make applications and to receive Letters P as and discoveries in any and all countries, entities and intergovernmental organizations, in its or their or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorn Mapplication number and filing date of the application to receive Letters Patent herein: Serial place place place place place place provise and I hereby sell, assign and set over the successors, assigns or other legal representatives, all rights of priority, including any provise and to the inventions and discoveries in any and all countries, entities and intergovernmental organization claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionand reissue applications.	iaws igan, e and right latent own ey to No. o the tional
including appli organizations,	gree for myself, my heirs, successors, assigns or other legal representatives to execute any and all presentations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernment to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representations to secure thereto the rights herein sold, assigned and set over.	iental
And I hereby re	present and warrant that I have not granted any rights inconsistent with the rights granted herein.	
I hereby ackno	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by it of not more than five (5) years or both.	y fine
	OF INVENTOR	
	Brian Wolski Date: 1/24/2015	
Signature:	Boin- Walli	
Note: An Appli Use an additiona	ration Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this declaration form for each additional inventor.	form.

	83497739(65080-1517)
Attorney Docket 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)

Title of Invention	CAMERA CALIBRATION
This deciaration is direc	rad to
I his decision is thet	ice to
Unite	attached application, or desired application number desired filed on
The above-identified ap	plication was made or authorized to be made by me.
I hereby state that I had including the claims.	ive reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part ap	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for plications, material information which became available between the filing date of the prior onal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delawa hereinafter referred to interest, domestic and to of the ASSIGNEE, its for the inventions and on name or names, or in n insert the serial/applic ASSIGNEE, its succe applications, in and to	Ament agreement heretofore made or by contractual obligation, I do sell, assign and set over unto HNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws are, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and oreign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent discoveries in any and all countries, entities and intergovernmental organizations, in its or their own many name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attoin number and filing date of the application to receive Letters Patent herein: Serial No, Filing Date
including applications organizations, and to p	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental erform 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	and warrant that I have not granted any rights inconsistent with the rights granted herein.
	that any wiliful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years or both.
LEGAL NAME OF IN	VENTOR
	tthe w Bickmann Date: 1-16-15
Signature:	1991 Redge-
7/	
	na Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
They are restalled record stored wind	ion timbre the model whole the will be appropriate to

Please direct all correspondence to: 113140

RECORDED: 01/28/2015

Attorney Docket Number	(65080-1517)	

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	CAMERA CALIBRATION		
This declaration is direct	This declaration is directed to:		
Unite	attached application, or ed States application or PCT international application number filed on		
The above-identified ap	oplication was made or authorized to be made by me.		
I hereby state that I had including the claims.	ave reviewed and understand the contents of the specification in the above-identified application,		
I believe that I am the c	original inventor or an original joint inventor of a claimed invention in the application.		
continuation-in-part ar	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for eplications, material information which became available between the filing date of the prior onal or PCT international filing date of the continuation-in-part application.		
PORD GLOBAL TECH of the State of Delawa hereinafter referred to interest, domestic and to the ASSIGNEE, its for the inventions and ename or names, or in ninsert the serial/applications, in and to including all applications and reise And I hereby agree for including applications	AMOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws are, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and foreign, in and to the inventions and discoveries in the above-identified invention including the right successors, assigns or other legal representatives to make applications and to receive Letters Patent discoveries in any and all countries, entities and intergovernmental organizations, in its or their own many name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to eation number and filing date of the application to receive Letters Patent herein: Serial No. ———————————————————————————————————		
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 IN	VENTOR		
Inventor: <u>Aaron I</u>	Mills Date: /- 22-/5		
Signature:			
Note: An Application Di Use an additional declarat	nta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, ion form for each additional inventor.		