### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3544781

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STUART C. SALTER	09/17/2015
PIETRO BUTTOLO	09/18/2015
CORNEL LEWIS GARDNER	09/18/2015
KRISTOPHER KOTENKO	09/18/2015

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14867207

#### **CORRESPONDENCE DATA**

Fax Number: (616)957-8196

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PRICE HENEVELD LLP / DANIEL R. HOOVLER **Correspondent Name:** 

Address Line 1: 695 KENMOOR S.E. Address Line 2: P. O. BOX 2567

Address Line 4: GRAND RAPIDS, MICHIGAN 49501-2567

ATTORNEY DOCKET NUMBER:	83564271
NAME OF SUBMITTER:	DANIEL R. HOOVLER
SIGNATURE:	/Daniel R. Hoovler/
DATE SIGNED:	09/28/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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Attorney Docket Number	83564271

Title of Invention	INFRARED BIN LIGHTII	iG	
This declaration is di	rected to:		***************************************
☐ Un	e attached application, or ited States application or PCT internat		
The above-identified	application was made or authorized to	be made by me.	
I hereby state that I including the claims.	have reviewed and understand the co	ontents of the specification i	n the above-identified application,
I believe that I am the	original inventor or an original joint i	nventor of a claimed inventio	n in the application.
continuation-in-part	ry to disclose information which is ma applications, material information w ational or PCT international filing date	hich became available bety	veen the filing date of the prior
FORD GLOBAL TERM of the State of Delay hereinafter referred to interest, domestic and of the ASSIGNEE, it for the inventions and name or names, or in insert the serial/applications, its succeptions and to applications, in and to	oyment agreement heretofore made of CHNOLOGIES, LLC, a Ford Motor Covare, having its principal place of but a sthe ASSIGNEE, its successors, a foreign, in and to the inventions and a successors, assigns or other legal relational discoveries in any and all countries, my name, at its or their election (and dication number and filing date of	company subsidiary, organize siness at Dearborn, County assigns or other legal represe discoveries in the above-ider presentatives to make applicate entities and intergovernment I hereby authorize the ASSI the application to receive	d and existing by virtue of the laws of Wayne, and State of Michigan, entatives, the entire right, title and attified invention including the right ations and to receive Letters Patent al organizations, in its or their own GNEE or ASSIGNEE's attorney to Letters Patent herein: Serial No. oby sell, assign and set over to the riority, including any provisional and intergovernmental organizations
including application organizations, and to	or myself, my heirs, successors, assig s for Letters Patent of any and all kir perform any and all acts which the A to secure thereto the rights herein sold,	ds and in any and all countr SSIGNEE, its successors, as	ies, entities and intergovernmental
And I hereby represer	at and warrant that I have not granted a	ny rights inconsistent with th	e rights granted herein.
or imprisonment of no	that any willful false statement made of more than five (5) years or both.	in this declaration is punish	able under 18 U.S.C. 1001 by fine
LEGAL NAME OF I	NVENTOR  C. Salter		4/17/2015
Signature:	Mari C.	<u> </u>	<i>/</i>
Note: An Application i Use an additional declar	Data Sheet (PTO/SB/14 or equivalent), in ation form for each additional inventor.	cluding naming the entire invent	tive entity, must accompany this form.

REEL: 036667 FRAME: 0721

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Attorney Docket Number	83564271
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litte of Invention	INFRARED BIN LIGHTING			
This declaration is directe	This declaration is directed to:			
☐ United	States application, or  States application or PCT international application number  filed on			
The above-identified app	lication was made or authorized to be made by me.			
I hereby state that I hav including the claims.	re reviewed and understand the contents of the specification in the above-identified application,			
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.			
conunuanon-in-pari appi	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior all or PCT international filing date of the continuation-in-part application.			
of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its sufor the inventions and disname or names, or in my insert the serial/applications.  ASSIGNEE, its successeapplications, 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 to having its principal place of husiness at Dearborn, County of Wayne, and State of Michigan, 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 excessors, 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 name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ion number and filing date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————			
organizations, and to perf	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, a Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives coure thereto the rights herein sold, assigned and set over.			
And I hereby represent an	d warrant that I have not granted any rights inconsistent with the rights granted herein.			
or unprisonment of not me	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine ore than five (5) years or both.			
LEGAL NAME OF INVE				
Inventor: Pietro But	1010 Date: 09 - B - 2015			
Signature:	Belle			
Note: An Application Data Use an additional declaration	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  the form for each additional inventor.			

Attorney Docket Number	83564271

Title of Invention	INFRARED BIN LIGHTIN	<b>(G</b>
This declaration is direct	ed to:	
United	tached application, or I States application or PCT internati	ional application number
The above-identified app	dication was made or authorized to	be made by mc.
I hereby state that I have including the claims.	ve reviewed and understand the co	ontents of the specification in the above-identified application,
I believe that I am the ori	iginal inventor or an original joint in	eventor of a claimed invention in the application.
continuation-in-part app	lications, material information wi	terial to patentability as defined in 37 C.F.R. 1.56, including for hich became available between the filing date of the prior of the continuation-in-part application.
FORD GLOBAL TECH of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su- for the inventions and di- name or names, or in my insert the serial/applications.	NOLOGIES, LLC, a Ford Motor Control of the set of busing its principal place of busing its principal place of busing its principal place of busing its and to the inventions and concessors, assigns or other legal representation of the principal countries, of the principal countries, and the principal countries in any and filing date of the principal core, assigns or other legal representations and discoveries in any and claiming benefit of the filing	r by contractual obligation, I do scil, assign and set over unto ompany subsidiary, organized and existing by virtue of the laws siness at Dearborn, County of Wayne, and State of Michigan, assigns or other legal representatives, the entire right, title and discoveries in the above-identified invention including the right presentatives to make applications and to receive Letters Patent entities and intergovernmental organizations, in its or their own I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to the application to receive Letters Patent herein: Serial No.
including applications for organizations, and to per	or Letters Patent of any and all kin-	ns or other legal representatives to execute any and all papers, ds and in any and all countries, entities and intergovernmental SSIGNEE, its successors, assigns or other legal representatives assigned and set over.
And I hereby represent a	nd warrant that I have not granted a	ny rights inconsistent with the rights granted herein.
	at any willful false statement made nore than five (5) years or both.	e in this declaration is punishable under 18 U.S.C. 1001 by fine
LEGAL NAME OF INV	ENTOR	a 120100
Inventor: <u>Comfel La</u>	wis Gardner	Date: /////
Signature: /////	<u> </u>	•
Distance Association Physics	Short (PTYVO)/14 or arritement inc	cluding naming the entire inventive entity, must accompany this form.
	a once (* 1000e) 14 or equivalent, inc in form for each additional inventor.	morning comming me amount mercanisa much man accombant may come

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Attorney Docket Number	83564271	į
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This declaration is directed to:	
United	States application, or States application or PCT international application number filed on
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 GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, 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.  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 INVE	
Signature: 44	
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: 036667 FRAME: 0724

RECORDED: 09/28/2015