#### 502522751 10/07/2013

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2567786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAYAGOPAL APPUKUTTY	09/19/2013
STEVEN YELLIN SCHONDORF	09/18/2013
ERICH KEMNITZ	09/18/2013

#### **RECEIVING PARTY DATA**

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Street Address:	FAIRLANE PLAZA SOUTH, SUITE 800
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City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14047153	

### **CORRESPONDENCE DATA**

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Email: apage@brookskushman.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: **BROOKS KUSHMAN P.C./FGTL** 

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Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	83354420
NAME OF SUBMITTER:	SCOTT E. LLOYD

**PATENT REEL: 031355 FRAME: 0470** 

502522751

Signature:	/Scott E. Lloyd/
Date:	10/07/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif	

PATENT REEL: 031355 FRAME: 0471

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Attorney Docket Number	100004440	
	* Language	

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	BONDED AND ROTATABLE VEHICLE SENSOR ASSEMBLY
This declaration is direct	that for
This decimation is died	yee w
X The a	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 ap	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for oplications, material information which became available between the filing date of the prior local or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TEC. of the State of Delawa hereinafter referred to interest, domestic and of the ASSIGNEE, its for the inventions and name or names, or in minsert the serial/applications, in and to including all applications and reinterexaminations and reinterest.	
including applications organizations, and to p	r 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 perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives assecute the rights herein sold, assigned and set over.
	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 punishable under 18 U.S.C. 1001 by fine to more than five (5) years or both.
LEGAL NAME OF IN	IVENTOR Soul 19 2012
Inventor: Javago	pal Appukutty Date: 3epc. 19 2013
Signature:	A. Jayegyl
	pata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
	tion form for each additional inventor.

Please direct all correspondence to: 28395

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Attorney Docket Number	83354420
Amorney Docket Number	03337420

### ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

ittle of invention	BONDED AND ROTATABLE VEHICLE SENSOR ASSEMBLY		
This declaration is direct	ed to:		
	ached application, or States application or PCT international application numberfiled on		
The above-identified app	lication was made or authorized to be made by me.		
I hereby state that I have including the claims.	e 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.		
continuation-in-part app	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. 14/047,153 , Filing Date 10/07/13 ), 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 a	nd 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 Inventor: Steven You	ENTOR Ellin Schondorf Date: 9(18/13		
and the same of th	Showland		
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  In form for each additional inventor.		

**RECORDED: 10/07/2013** 

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Attorney Docket Number	83354420

## ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

Title of Invention	BONDED AND ROTATABLE VEHICLE SENSOR ASSEMBLY
This declaration is dire	acted to:
rins deciaration is dire	scied to.
X The Unit	attached application, or ted States application or PCT international application number filed on
The above-identified a	pplication was made or authorized to be made by me.
I hereby state that I here	nave reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part a	to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for pplications, material information which became available between the filing date of the priorional or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TEC of the State of Delaw hereinafter referred to interest, domestic and of the ASSIGNEE, its for the inventions and name or names, or in insert the serial/appliades of the ASSIGNEE, its succepplications, in and to including all applicat reexaminations and reinterest.	
including applications organizations, and to p	for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives as 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 willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine than five (5) years or both.
LEGAL NAME OF IN	EVENTOR O / 10 / 10
Inventor: Erich I	Semnitz Date: 7/16/13
Signature:	1 Kund
Note: An Application D Use an additional declara	nata Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, tion form for each additional inventor.

PATENT REEL: 031355 FRAME: 0474