#### 503239042 03/27/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3285660

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WILL FARRELLY	03/04/2015
DOUGLAS NICOLL	03/12/2015
JONATHAN SCOTT	03/03/2015
DAVID SKIPP	03/10/2015
RICHARD BROWN	03/09/2015
ERIC H. WINGFIELD	03/10/2015
NIKOLA RISTIVOJEVICH	03/19/2015

### **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:	14670731

#### **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 Email: 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:	83509746(65080-1549)
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/

REEL: 035272 FRAME: 0297 503239042

PAIENI

DATE SIGNED:	03/27/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7	
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source=83509746_Signed_Declaration_	_and_Assignment_all_7_inventors#page2.tif
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source=83509746_Signed_Declaration_	_and_Assignment_all_7_inventors#page7.tif

Attorney Docket Number	83509746(65080-1549)

Title of Inventi	on	UNAUTHORIZED VEHICLE DETECTION
This declaration is	s direct	ted to:
	United	ttached application, or d States application or PCT international application number filed on,
The above-identif	fied app	plication was made or authorized to be made by me.
I hereby state the including the claim		ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am	the or	riginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-pa	art app	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 of the State of D hereinafter referre interest, domestic of the ASSIGNEI for the inventions name or names, o insert the serial/  ASSIGNEE, its applications, in as including all appreexaminations as  And I hereby agr including applica organizations, and	TECH belawar ed to a and fo E, its sis and di or in my application d reiss ree for tions fid to pe	ment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto INOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws re, 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 iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to attorn number and filling date of the application to receive Letters Patent herein: Serial No.  ———————————————————————————————————
And I hereby repr	esent a	and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment	of not s	hat any willful 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 (		
Inventor: W	ill Far	Telly Date: HRYAROFI COS
Signature:		
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.

Attamas, Daalest Moushan	92500744(45090 1540)
Attorney Docket Number	83509746(65080-1549)

litie of Invention	UNAUTHORIZED VEHICLE DETECTION
This declaration is d	irected to:
	ne attached application, or nited 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 lincluding the claims	have reviewed and understand the contents of the specification in the above-identified application,
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part	aty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for applications, material information which became available between the filing date of the prior national or PCT international filing date of the continuation-in-part application.
FORD GLOBAL TE of the State of Dela hereinafter referred interest, domestic an of the ASSIGNEE, for the inventions ar name or names, or insert the serial/app ASSIGNEE, its su- applications, in and including all applications and including all applications are all applications and including all applications are all applications and including all applications are all applications are all applications and including all applications are all applicat	for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
organizations, and to	ns for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental operform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives to secure thereto the rights herein sold, assigned and set over.
And I hereby represe	ent and warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of i	ge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine not more than five (5) years or both.
LEGAL NAME OF	/ / / /
	tlas Nicoll Date: P2/3/2015
Signature:	LIJACK.
	Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

<del></del>	
Attorney Docket Number 8350	09746(65080-1549)

Title of Inventi-	on U	INAUTHORIZED VEHICLE DETECTION
This declaration is	directed t	to:
	United Sta	hed application, or ates application or PCT international application number filed on
The above-identif	ied applica	ation was made or authorized to be made by me.
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FORD GLOBAL of the State of D hereinafter referre interest, domestic of the ASSIGNEI for the inventions name or names, o insent the serial/ ASSIGNEE, its applications, in ar including all app reexaminations ar  And I hereby age	TECHNO elaware, h ed to as th and foreig , its succe and disco r in my na application successors ad to the ir dications ed reissue a	It agreement heretofore made or by contractual obligation, I do sell, assign and set over union LOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws naving its principal place of business at Dearborn, County of Wayne, and State of Michigan, ne ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and gn, in and to the inventions and discoveries in the above-identified invention including the right essors, assigns or other legal representatives to make applications and to receive Letters Patent overies in any and all countries, entities and intergovernmental organizations, in its or their own ame, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to a number and filing date of the application to receive Letters Patent herein: Serial No., Filing Date
organizations, and	l to perfor	rm any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives are thereto the rights herein sold, assigned and set over.
And I hereby repr	esent and	warrant that I have not granted any rights inconsistent with the rights granted herein.
		any wiliful false statement made in this declaration is punishable under 18 U.S.C. 1901 by fine e than five (5) years or both.
LEGAL NAME (		ITOR 21711
Inventor: 10	nathan So	Date: 3\3\9
Signature:		<i>\$\\ 47</i> \\
		heet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, for each additional inventor.

Attorney Docket Num	der   83509746	

Title of Invention	UNAUTHORIZED VEHICLE DETECTION
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The above-identified app	ofication was made or authorized to be made by me.
I hereby state that I ha including the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
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continuation-in-part app	o disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for discations, material information which became available between the filing date of the prior and 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.	
including applications forganizations, and to pe	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives accure 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.
or imprisonment of not r	nat any willful 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 INV Inventor: Devid S	kipp Date: 10th March 2015
Signature:	evel Shipp
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.

Attorney Docket Number	83509746(65080-1549)

Title of Inventi-	911	UNAUTHORIZED VEHICLE DETECTION
This declaration is	directe	ed to;
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The above-identif	ied app	lication was made or authorized to be made by me.
I hereby state that including the clair		e reviewed and understand the contents of the specification in the above-identified application,
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FORD GLOBAL of the State of D hereinafter referre interest, domestic of the ASSIGNEI for the inventions name or names, o insert the serial/	TECH! elaward ed to as and for E, its su and dir er in my applicar	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, as 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.  ———————————————————————————————————
apolications, in an	nd to the	e inventions and discoveries in any and all countries, entities and intergovernmental organizations is claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,
including applica organizations, and	tions fo d to per	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or 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 ecure thereto the rights herein sold, assigned and set over.
And I hereby repr	esent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
I hereby acknowl	edge th	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 (		
	chard	Brown Date: 1 3 1 3
Signature:	J. J. Commission of the Commis	71 6000
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, or form for each additional inventor.

Attorney Docket Number	83509746(65080-1549)	

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I hereby state that I havincluding the claims.	ve reviewed and understand the contents of the specification in the above-identified application,
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FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its s for the inventions and d name or names, or in m insert the serial/applica  ASSIGNEE, its succes applications, in and to the	ment 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 breign, 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 iscoveries in any and all countries, entities and intergovernmental organizations, in its or their own by 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.  ———————————————————————————————————
including applications f organizations, and to pe	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives secure thereto the rights herein sold, assigned and set over.
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	hat any willful 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 INV	VENTOR 2/10/2025
Inventor: Erio H.  Signature:	M-MM
	to Sheat (PTO/SR/1) or aquivalent). Including garging the entire invention entire must accompany this form
	ta Sheet (PTO/SB/ <b>J</b> ) or equivalent), including naming the entire inventive entity, must accompany this form.

Attorney Docket Number	83509746(65080-1549)

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FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its state of the inventions and displayed the serial/applications. It is success applications, in and to the including all application reexaminations and reiss.  And I hereby agree for including applications for applic	myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, or Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental
may deem necessary to s	rform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives ecure thereto the rights herein sold, assigned and set over.
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or imprisonment of not n	at any willful 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 INV	The state of the s
Inventor: Nikola R	Listivojevich Date: 03-19-2015
Signature:	He flexely
Note: An Application Date Use an additional declaration	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, or form for each additional inventor.

PATENT REEL: 035272 FRAME: 0305

**RECORDED: 03/27/2015**