### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3149228

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HOMAYOUN JAMSHIDI NEKOU	12/11/2014
THOMAS EDWARD PILUTTI	12/12/2014
SHANE ELWART	12/11/2014

#### **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:	14571651

#### **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

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Address Line 2: **SUITE 1650** 

Address Line 4: DETROIT, MICHIGAN 48207

ATTORNEY DOCKET NUMBER:	83486511(65080-1459)
NAME OF SUBMITTER:	STEPHEN J. KONTOS
SIGNATURE:	/Stephen J. Kontos/
DATE SIGNED:	12/16/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 3** 

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**PATENT** 

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PATENT REEL: 034515 FRAME: 0354

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4	GO KOCE STATENON TIKENS
Attorney Docket Number	83486511(65080-1459)

### 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	TRAFFIC CONTROL DEVICE DETECTION
This declaration	is direct	ed to:
	United	tached application, or I States application or PCT international application number
The above-ident	ified app	lication was made or authorized to be made by me.
I hereby state the including the cla		re reviewed and understand the contents of the specification in the above-identified application,
I believe that I a	m the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-p	oart 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 nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAL of the State of I hereinafter refer interest, domesti of the ASSIGNE for the invention name or names, insert the serial	TECH Delawar red to a c and fo IE, its si s and di or in my l/applica	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
applications, in	und to th oplicatio	ne inventions and discoveries in any and all countries, entities and intergovernmental organizations are claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,
including applic organizations, as	ations fond 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 ecure thereto the rights herein sold, assigned and set over.
And I hereby reg	resent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
		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 Inventor: 1		ENTOR MJ on Jamshidi NEKOA Date: 12/11/2014
Signature:	2011 (A)	Marie Sale Sale Sale Sale Sale Sale Sale Sal
311111		
		a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

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Attennati Dacket Months	07/02511/25000 X (50)
Attorney Docket Number	( 0.5480.5   110.5080-1459)
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# 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)

little of invent	INAFFIC CONTROL DEVICE DETECTION	
This declaration	directed to:	
	The attached application, or United States application or PCT international application numberfiled on	
The above-identi	ed application was made or authorized to be made by me.	
I hereby state th including the clai	I have reviewed and understand the contents of the specification in the above-identified applications.	n,
I believe that I ar	the original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-p	duty 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 price national or PCT international filing date of the continuation-in-part application.	or Or
of the State of I hereinafter referrinterest, domestic of the ASSIGNE for the inventions name or names, coinsert the serial/ ASSIGNEE, its applications, in a including all applications of the serial/	reployment agreement heretofore made or by contractual obligation, I do sell, assign and set over un rechnologies, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the law laware, having its principal place of business at Dearborn, County of Wayne, and State of Michiga I to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and and foreign, in and to the inventions and discoveries in the above-identified invention including the right, its successors, assigns or other legal representatives to make applications and to receive Letters Pater and discoveries in any and all countries, entities and intergovernmental organizations, in its or their ow in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filling date of the application to receive Letters Patent herein: Serial Notes and the property of the inventions and discoveries in any and all countries, entities and intergovernmental organization for the inventions and discoveries in any and all countries, entities and intergovernmental organization for the inventions claiming benefit of the filing date hereof, continuations, continuations-in-part, divisional	vs n, ad ht nt vn to o. ac al
And I hereby agr including applica organizations, and	I reissue applications.  For myself, my heirs, successors, assigns or other legal representatives to execute any and all papersons for Letters Patent of any and all kinds and in any and all countries, entities and intergovernments to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representative by to secure thereto the rights herein sold, assigned and set over.	al l
And I hereby repr	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.	
or imprisonment o	lge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fin not more than five (5) years or both.	e
Signature:	mas Edward Dilutti  La Geller Colon Date: DEC 12, 1014	
vor: An Applicati Jse an additional de	n Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form	

PATENT REEL: 034515 FRAME: 0356

Use an additional declaration form for each additional inventor.

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Attorney Docket Number	83486511(65080-1459)

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## 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	TRAFFIC CONTROL DEVICE DETECTION
This declaration	is direct	ed to:
		tached application, or  I States application or PCT international application number filed on
The above-identi	ified app	dication was made or authorized to be made by me,
I hereby state the including the cla		re reviewed and understand the contents of the specification in the above-identified application,
I believe that I ar	m the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation in q	oart 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 nal or PCT international filing date of the continuation-in-part application.
FORD GLOBAI of the State of I hereinafter refer interest, domesti of the ASSIGNE for the invention name or names, insert the serial ASSIGNEE, its	TECH Delawan red to a c and fo E, its si s and di or in my /applica	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.  ———————————————————————————————————
including all ap reexaminations a		ns claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, ue applications.
including applications, are	ations fo nd 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 rep	iresent a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment LEGAL NAME	of not n	Ivan Date ( Communication )
Signature:		
Note: An Applies	ation Dat	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.