PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3718393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARPREETSINGH BANVAIT	01/22/2016
SCOTT VINCENT MYERS	01/21/2016
ASHLEY ELIZABETH MICKS	01/05/2016
SNEHA KADETOTAD	01/20/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15010665

CORRESPONDENCE DATA

Fax Number: (408)288-7542

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: 408-288-7588

Email: uspto@stevenslawgroup.com **Correspondent Name:** STEVENS LAW GROUP

Address Line 1: 1754 TECHNOLOGY DRIVE, SUITE 226

Address Line 4: SAN JOSE, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER:	83619646 (FGTL-06200)
NAME OF SUBMITTER:	DAVID R. STEVENS
SIGNATURE:	/David R. Stevens/
DATE SIGNED:	01/29/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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Attorney Docket Number	83619646 ((FGTL-06200)

liffe of Invention	Bollard Receiver Identification			
This declaration is directed to:				
Unite	ttached application, or d States application or PCT international application number filed on			
The above-identified ap	plication 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,			
I believe that I am the or	riginal inventor or an original joint inventor of a claimed invention in the application.			
continuation-in-part 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 and or PCT international filing date of the continuation-in-part application.			
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 15/010,665 ASSIGNEE, its succes applications, in and to the	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 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 y name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ation 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, 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 a	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 INV	\$ \$ X X X X 3 \ Z \ X \ X \ X \ X \ X \ X \ X \ X \ X			
Inventor: Harprest	singh Banvait Date: 72/2315			
Signature:	<u> 4000000000000000000000000000000000000</u>			
State In Amelication Pai	ta Sheer (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.			
	at onesign to one is the equivalent, measuring assuring the curre investive entry, must accompany this to in- on form for such additional foreign.			

Attorney Docket Number 83619646 (FGTL-06200)	}

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FORD GLOBAL TECH of the State of Delawa hereinafter referred to a interest, domestic and for of the ASSIGNEE, its for the inventions and d name or names, or in m insert the serial/applications, its success applications, in and to t	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 discoveries 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 ation number and filing date of the application to receive Letters Patent herein: Serial No. —, Filing Date			
including applications I organizations, and to pe	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.			
or imprisonment of not	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 IN' Inventor: Scott Vi	VENTOR ncent Myers Date: /- 2/ - 20/6			
Signature:	and the state of t			
	ta Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.			

Attorney Docket !	3	CO C C C C C C C C C C C C C C C C C C	(FGTL-06200)
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tme of inventi	on Bollard Receiver Identification					
This declaration i	This declaration is directed to:					
	The attached application, or United States application or PCT international application number filed on					
The above-identif	fied application was made or authorized to be made by me.					
I hereby state the including the claim	nt I have reviewed and understand the contents of the specification in the above-identified application, ms.					
I believe that I am	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 art applications, material information which became available between the filing date of the prior e national or PCT international filing date of the continuation-in-part application.					
of the State of D hereinafter referre interest, domestic of the ASSIGNEF for the inventions name or names, o insert the serial/a 15/010,665 ASSIGNEE, its applications, in an including all app	mployment agreement heretofore made or by contractual obligation. I do sell, assign and set over unto TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws elaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and 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 is successors, assigns or other legal representatives to make applications and to receive Letters Patent and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to application number and filing date of the application to receive Letters Patent herein. Serial No. — Filing Date					
including applicat organizations, and	re for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ions for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives by to secure thereto the rights herein sold, assigned and set over.					
And I hereby repre	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.					
or imprisonment o	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine f not more than five (5) years or both.					
LEGAL NAME O	FINVENTOR					
Inventor: <u>As</u> l	nley Elizabeth Micks Date: 1/5/2016					
	ksty Miklig					
Note: An Application	on Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.					

Attorney Dock	et Number	83619646 (F0	GTL-06200)	

Title of Invention	Bollard Receiver Identification
This declaration is directed to:	
United	tached 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. 15/010,665 , Filing Date 01/29/2016), 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 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 INV	ENTOR
Inventor: Snebå Ka	detotad Date: 0/29/2016
Signature:	
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: 037622 FRAME: 0128

RECORDED: 01/29/2016