503985090 08/31/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4031746

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUN DENG	08/15/2016
TIMOTHY DROTAR	08/17/2016
JERRY H. ENGELMAN	08/29/2016
NANJUN LIU	08/18/2016
ALEX MAURICE MILLER	08/17/2016
AHSAN QAMAR	08/25/2016

RECEIVING PARTY DATA

Name: FORD GLOBAL TECHNOLOGIES, LLC	
Street Address:	300 TOWN CENTER DRIVE, SUITE 800
City:	DEARBORN
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15252389	

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@b2iplaw.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:	83697320(65080-2056)
NAME OF SUBMITTER:	BRYAN HART
SIGNATURE:	/BRYAN HART/
DATE SIGNED:	08/31/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

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Total Attachments: 6

source=83697320_65080_2056_Declarations_and_Assignments_signed_by_all_6_inventors#page1.tif source=83697320_65080_2056_Declarations_and_Assignments_signed_by_all_6_inventors#page2.tif source=83697320_65080_2056_Declarations_and_Assignments_signed_by_all_6_inventors#page3.tif source=83697320_65080_2056_Declarations_and_Assignments_signed_by_all_6_inventors#page4.tif source=83697320_65080_2056_Declarations_and_Assignments_signed_by_all_6_inventors#page5.tif source=83697320_65080_2056_Declarations_and_Assignments_signed_by_all_6_inventors#page6.tif

	per 836973	

Title of Invention COLLISION-WARNING SYSTEM
This declaration is directed to:
The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)
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 righ of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patern 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 intergovernmenta 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 find or imprisonment of not more than five (5) years or both.
LEGAL NAME OF INVENTOR Inventor: Kun Deng Date: クタ/ち/2016
Inventor: Kun Deng Date: 28/12/2015 Signature: W Deval
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.

Attorney Docket Number	(65080-2056)	

Title of Invention	COLLISION-WARNING SYSTEM			
This declaration is directed to:				
☐ United	tached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and ten they become known.)			
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I hereby state that I have including the claims.	re reviewed and understand the contents of the specification in the above-identified application,			
I believe that I am the or	ginal inventor or an original joint inventor of a claimed invention in the application.			
continuation-in-part app	o 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 nal or PCT international filing date of the continuation-in-part application.			
FORD GLOBAL TECH of the State of Delaward hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its so for the inventions and di name or names, or in my insert the serial/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 annual and 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.			
applications, in and to the	sors, assigns or other legal representatives, all rights of priority, including any provisional in inventions and discoveries in any and all countries, entities and intergovernmental organizations as claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,			
including applications for organizations, and 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 represent 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 OF INV	ENTOR Ø/17/77/			
Inventor: Timothy	Drotar Date: \$\\\ \P\\ \\ \P\\ \\ \\ \\ \\ \\ \\ \\ \\			
Signature:	JUNANO			
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.			

Atheres Decker Number | \$16973 3(65)86-2056)

ASSIGNMENT AND DECLARATION (37 C.E.R. 1.63) FOR LITILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

	Title of Invention	COLLISION-WARNING SYSTEM		
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	nterest, domestic and for	the ASSIONEE, its successors assigns or o ergo, mand to the inventions and discoveries common assigns or other legal representative	in the above-identified in	ention including the right
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	plications, in and to the	es, assigns or other legal representatives, inventions and discoveries in any and all col- claiming benefit of the filing date hereo	all rights of priority, indices entire and interes	
m or		yelf, my heirs, successors, assigns or other Letters Patent of any and all kinds and in a milency and all acts which the ASSIGNEE are thereto the rights become old, assigned an	ny and all countries gen Its successors assigns or	LCS and intergovernmental
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Attorney Doc		55080-2056)

Title of Invention	COLLISION-WARNING SYSTEM			
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United	ached application, or States application or PCT international application numberfiled on, (I hereby authorize the insertion of the application filing date and en they become known.)			
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FORD GLOBAL TECHI of the State of Delaward hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its so for the inventions and di name or names, or in my insert the serial/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 a having its principal place of business 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 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 name, 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.			
ASSIGNEE, its success applications, in and to the	sors, assigns or other legal representatives, all rights of priority, including any provisional e inventions and discoveries in any and all countries, entities and intergovernmental organizations as claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,			
including applications for organizations, and 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 occure 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.			
	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 OF INV				
Inventor: Nanjun I				
Signature:	77.			
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. on form for each additional inventor.			

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No. 10. The second second second	
Number   836973	

l'itle of Invention	COLLISION-WARNING SYSTEM	
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FORD GLOBAL TECHT of the State of Delaware hereinafter referred to as interest, domestic and for of the ASSIGNEE, its su for the inventions and dis name or names, or in my insert the serial/applicat	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 business 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 accessors, assigns or other legal representatives to make applications and to receive Letters Patent acoveries 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, Filing Date	
ASSIGNEE, its success applications, in and to the	ors, assigns or other legal representatives, all rights of priority, including any provisional 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 applications fo organizations, and to per	nyself, my heirs, successors, assigns or other legal representatives to execute any and all papers, in 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 secure thereto the rights herein sold, assigned and set over.	
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	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or than five (5) years or both.	
LEGAL NAME OF INV	ENTOR	
	rice Miller Date:	
Signature:		
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

**RECORDED: 08/31/2016** 

Attorney Dockei Number	

### 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)

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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.		
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.		
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LEGAL NAME OF INV	33 37 4 45 3 4 3 5 4 4 5 5 4 4 5 5 5 4 4 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Inventor: Ahsan C	amar Date: 09/3/2018	
Signature:	n Oir	
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form,	

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