506398707 12/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6445463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN MICHAEL LUTOWSKY JR.	12/10/2020
FERNANDO SALINAS	12/07/2020
LEANN MARIE VERNON	12/11/2020
EVAN MISLICK	12/08/2020

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC		
Street Address:	800 FAIRLANE PLAZA SOUTH		
Internal Address:	330 TOWN CENTER DRIVE		
City:	DEARBORN		
State/Country:	MICHIGAN		
Postal Code:	48128		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17119227

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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: 248-988-8360

Email:docket@cgolaw.comCorrespondent Name:TODD W. BARRETTAddress Line 1:400 WEST MAPLE ROADAddress Line 2:CARLSON, GASKEY & OLDSAddress Line 4:BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	84318480; 67186-1084 PUS1
NAME OF SUBMITTER:	TODD W. BARRETT
SIGNATURE:	/Todd W. Barrett/
DATE SIGNED:	12/11/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 054617 FRAME: 0689

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Total Attachments: 4 source=Assignment-Declaration#page1.tif source=Assignment-Declaration#page2.tif source=Assignment-Declaration#page3.tif

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Attorney Docket Number 84318480; 67186-1084PUS1

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 Invention	ELECTRICAL FEATURES	CONNECTORS	WITH	DISCONNECTION	BLOCKING	
This declaration is directed to:						
	filed on	r PCT international appl (I hereby aut		mber insertion of the application	on filing date and	
The above-identified app	plication was made or	authorized to be made l	oy me.			
I hereby state that I har including the claims.	ve reviewed and und	lerstand the contents of	the speci	fication in the above-ident	ified application,	
I believe that I am the or	riginal inventor or an	original joint inventor of	f a claimed	l invention in the application	n.	
	olications, material i	nformation which beca	ame avail	y as defined in 37 C.F.R. 1 able between the filing din-part application.		
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its sfor the inventions and dname or names, or in minsert the serial/applications and total transfer of the serial applications, in and to the serial and	in NOLOGIES, LLC, a re, having its principal as the ASSIGNEE, its preign, in and to the influccessors, assigns or iscoveries in any and y name, at its or their ation number and file, Filing Date resors, assigns or other inventions and discoust claiming benefit	Ford Motor Company sal place of business at a successors, assigns or eventions and discoverion other legal representational countries, entities at election (and I hereby ling date of the appliance of the applia	ubsidiary, Dearborn, other leg es in the a wes to mal nd intergor authorize cation to	ligation, I do sell, assign a organized and existing by County of Wayne, and Stal representatives, the entibove-identified invention in the applications and to receivernmental organizations, in the ASSIGNEE or ASSIGNET receive Letters Patent he and I hereby sell, assign and this of priority, including entities and intergovernment and intergovernment and intergovernment of the priority including entities and intergovernment of the priority including continuations, continuations-in-	virtue of the laws tate of Michigan, re right, title and including the right tive Letters Patent in its or their own NEE's attorney to berein: Serial No. and set over to the any provisional intal organizations	
including applications for	or Letters Patent of a rform any and all act	ny and all kinds and in swhich the ASSIGNER	any and a	presentatives to execute an all countries, entities and i essors, assigns or other leg er.	ntergovernmental	
And I hereby represent a	and warrant that I have	e not granted any rights	inconsiste	nt with the rights granted he	erein.	
or imprisonment of not r	nore than five (5) yea		eclaration	is punishable under 18 U.S	S.C. 1001 by fine	
LEGAL NAME OF INV Inventor: <u>Steven M</u>	/ENTOR <u>lichael Lutowsky, Jr.</u>			Date: 12/10/0202	20	
Signature: /Steven N	Michael Lutowsky, Jr.	./				
Note: An Application De	to Shoot (DTO/SD/14	aguivalant) includin	mina tha	tira invantiva antity must	aomnony this fare-	
Use an additional declaration			ming the er	tire inventive entity, must acc	ompany uns ioim.	

Attorney Docket Number 84318480; 67186-1084PUS1

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Title of Invention	ELECTRICAL CONNECTORS WITH DISCONNECTION BLOCKING					
	FEATURES					
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 app	lication was made or authorized to be made by me.					
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 for of the ASSIGNEE, its suffer the inventions and diname or names, or in my insert the serial/applica 17/119,227 ASSIGNEE, its success applications, in and to the	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 and mane, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to be tion 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.						
And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.						
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						
Inventor: <u>Fernando</u>	<u>Salinas</u> Date: <u>12/7/2020</u>					
Signature: /Fernand	o Salinas/					
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.					

Attorney Docket Number 84318480; 67186-1084PUS1

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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The above-identified app	olication was made or	authorized to be made b	by me.			
I hereby state that I have including the claims.	ve reviewed and und	lerstand the contents of	the specif	ication in the above-ident	ified application,	
I believe that I am the or	iginal inventor or an	original joint inventor of	f a claimed	invention in the application	n.	
•	olications, material i	nformation which beca	ame availa	as defined in 37 C.F.R. 1 ble between the filing den-part application.		
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its sfor the inventions and drame or names, or in my insert the serial/applications. ASSIGNEE, its success applications, in and to the state of the serial s	NOLOGIES, LLC, a e, having its principals the ASSIGNEE, its preign, in and to the induccessors, assigns or assoveries in any and y name, at its or their attion number and file the properties of the inventions and discussed in the invention in the in	Ford Motor Company s al place of business at a successors, assigns or nventions and discoverie other legal representatival countries, entities are election (and I hereby aling date of the application becember 11, 2020 per legal representative coveries in any and all coveries in any and all controls.	subsidiary, of Dearborn, or other legal es in the aboves to make and intergove authorize the ication to be a countries, all right countries, e	igation, I do sell, assign a organized and existing by County of Wayne, and Stal representatives, the entipove-identified invention in a applications and to receivernmental organizations, in the ASSIGNEE or ASSIGNEE or ASSIGNEE or ASSIGNET Patent had I hereby sell, assign and its of priority, including antities and intergovernmentations, continuations-in-	virtue of the laws tate of Michigan, re right, title and including the right tive Letters Patent its or their own NEE's attorney to berein: Serial No. and set over to the any provisional intal organizations	
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And I hereby represent a	nd warrant that I have	e not granted any rights	inconsisten	at with the rights granted he	erein.	
or imprisonment of not r	nore than five (5) yea		leclaration i	is punishable under 18 U.S	S.C. 1001 by fine	
LEGAL NAME OF INV Inventor: Leann M	'ENTOR arie Vernon			Date: 12/11/2020		
Signature: /Leann N	Marie Vernon/					
Note: An Application Dat Use an additional declaration			ming the ent	tire inventive entity, must acc	company this form.	

RECORDED: 12/11/2020

Attorney Docket Number	84318480; 67186-1084PUS1

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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FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and for of the ASSIGNEE, its sfor the inventions and drame or names, or in my insert the serial/applications. The success applications, in and to the state of the state of the serial applications.	NOLOGIES, LLC, a re, having its principal set the ASSIGNEE, its preign, in and to the influccessors, assigns or iscoveries in any and y name, at its or their tition number and file, Filing Date _ sors, assigns or other inventions and discuss claiming benefit	Ford Motor Company sal place of business at a successors, assigns or eventions and discoverion other legal representational countries, entities at election (and I hereby ling date of the appliance of legal representative coveries in any and all of the successor of the supplication of the appliance of the applia	ubsidiary, Dearborn, other legales in the aboves to make and intergove authorize to cation to	ligation, I do sell, assign a organized and existing by County of Wayne, and Stal representatives, the entire coveridentified invention in the applications and to receivernmental organizations, in the ASSIGNEE or ASSIGNET receive Letters Patent he and I hereby sell, assign an ants of priority, including entities and intergovernment auations, continuations-in-	virtue of the laws tate of Michigan, re right, title and acluding the right ive Letters Patent in its or their own NEE's attorney to brein: Serial No. and set over to the any provisional attal organizations	
including applications for	or Letters Patent of a rform any and all act	ny and all kinds and in s which the ASSIGNER	any and a	presentatives to execute an all countries, entities and in essors, assigns or other leg- er.	ntergovernmental	
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 Inventor: <u>Evan Mi</u>				Date: _8-Dec-2020		
Signature: /Evan M			_			
Note: An Application Dat Use an additional declaration			ming the en	tire inventive entity, must acc	company this form.	