506381727 12/02/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6428483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAWRENCE CHIKEZIRI AMADI	11/30/2020
ALI HASSANI	11/30/2020
WALTER JOSEPH TALAMONTI	12/02/2020
JOHN ROBERT VAN WIEMEERSCH	11/24/2020

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:	17109956

CORRESPONDENCE DATA

Fax Number: (404)853-8806

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: (404) 853-8000

Email: fordpatents@eversheds-sutherland.us,

rickimoss@eversheds-sutherland.us

Correspondent Name: EVERSHEDS SUTHERLAND
Address Line 1: 999 PEACHTREE STREET, N.E.

Address Line 2: SUITE 2300

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	84218633 (35136-1481)
NAME OF SUBMITTER:	JEREMY D. SPIER
SIGNATURE:	/Jeremy D. Spier/
DATE SIGNED:	12/02/2020
	•

Total Attachments: 4

PATENT REEL: 054521 FRAME: 0084

506381727

source=84218633 (35136-1481) - Assignments#page1.tif source=84218633 (35136-1481) - Assignments#page2.tif source=84218633 (35136-1481) - Assignments#page3.tif source=84218633 (35136-1481) - Assignments#page4.tif

Please direct all correspondence to: 155342

Attorney Docket Number	84218633

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	Passive Entry	Passive	Start	Verification	With	Two-Factor
This declaration is direct	Authentication				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
☐ The at	tached application, or I States application or PCT filed on				he application	on filing date and
	hen they become known.)					
The above-identified app	dication was made or author	orized to be ma	de by me.			
I hereby state that I have including the claims.	ve reviewed and understan	nd the contents	s of the spe	ecification in the	above-iden	tified application,
I believe that I am the or	iginal inventor or an origin	al joint invento	or of a clain	ned invention in t	he application	on.
continuation-in-part app	o disclose information whi dications, material inform nal or PCT international fil	nation which b	became ava	ailable between	the filing of	
FORD GLOBAL TECH of the State of Delawar hereinafter referred to a interest, domestic and fo of the ASSIGNEE, its stor the inventions and diname or names, or in my insert the serial/applica 17/109,956 ASSIGNEE, its success applications, in and to the including all application reexaminations and reiss		Motor Comparce of business cessors, assignations and discoveregal representation (and I here date of the appendent of the app	at Dearbors or other I veries in the statives to no sand intergriby authorized pplication of tives, all tall countries hereof, con	ry, organized and rn, County of W legal representative above-identified make applications governmental orgate the ASSIGNED to receive Letter, and I hereby so rights of priority is, entities and intinuations, continuations, continuations, continuations, of W legal representations, continuations, continuati	existing by ayne, and S ves, the entil invention i and to rece anizations, in E or ASSIGN as Patent hell, assign and including ergovernment inuations-in-	virtue of the laws tate of Michigan, ire right, title and ncluding the right ive Letters Patent in its or their own NEE's attorney to erein: Serial No. nd set over to the any provisional ntal organizations-part, divisionals,
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				11/	30/2020	12:27 PM EST
Inventor: Lawrence Docusigned	e Chikeziri Amadi			Date:		
{ •	e Chikeziri Amadi					
Note: An Application Data	:c84D8 a Sheet (PTO/SB/14 or equiv	alent), including	naming the	entire inventive e	ntity, must ac	company this form
	on form for each additional in		,			

Please direct all correspondence to: 155342

Attorney Docket Number	84218633

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	Passive	Entry	Passive	Start	Verificat	tion	With	Two-Factor
	Authentica	ation						
This declaration is direct	ed to:							
☐ United		ion or PCT				of the	applicatio	n filing date and
The above-identified app	lication was ma	nde or autho	orized to be ma	ade by me.				
I hereby state that I havincluding the claims.					ecification is	n the ab	ove-ident	ified application,
I believe that I am the ori	ginal inventor o	or an origin	nal joint invent	or of a clair	ned invention	n in the	applicatio	n.
I am aware of the duty to continuation-in-part app application and the nation	lications, mate	rial inforn	nation which	became av	ailable betw	veen the	filing d	
Pursuant to my employr FORD GLOBAL TECHL of the State of Delaward hereinafter referred to as interest, domestic and fo of the ASSIGNEE, its story the inventions and diname or names, or in my insert the serial/application and to the including all application reexaminations and reissigned.	NOLOGIES, LI c, having its pr s the ASSIGNE reign, in and to accessors, assign scoveries in any name, at its or tion number an, Filing I sors, assigns of e inventions and as claiming be	LC, a Ford incipal place, its succe the invent on other y and all control their elected filing their other led discoverness of the their of the control of t	Motor Compace of business cessors, assign ions and discordegal representation (and I heredate of the accember 2, 20 gal representation in any and	iny subsidials at Dearbooks or other veries in the ntatives to respect and interest and interest authority authority pplication 20 attives, all all countries.	ary, organized orn, County of legal represse e above-iden make applicate governmentate to receive in the property of pro- inger of pro- tors, entities are	d and ex of Wayr entatives attified in attions an al organi GNEE o Letters by sell, riority, in ad interg	isting by the, and Standard, the entire exercion in the exercions, in a ASSIGN Patent he assign an including government.	virtue of the laws ate of Michigan, re right, title and acluding the right we Letters Patent in its or their own NEE's attorney to exein: Serial No. and set over to the any provisional atal organizations
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					Data	11/30	/2020	1:52 PM EST
Inventor: Ali Hassa					Date:	-		
Signature: Mi Hassau	u							
Moto: An Application Date		/1d an acci-	olout) instalia	a namina A-	a antina insert	tivo entit	e source o	ownowy this form
Note: An Application Data Use an additional declaration				g naming the	e emne inven	uve emity	y, must acc	ошрану инз ют.

Please direct all correspondence to: 155342

Attorney Docket Number	84218633

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	Passive E	ntry Passive	Start Verif	fication V	With Tv	wo-Factor
	Authenticati	on				
This declaration is direct	ed to:					
	filed on	or PCT international (I hereb			pplication fi	ling date and
7778 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	** .*					
The above-identified app	lication was made	or authorized to be n	aade by me.			
I hereby state that I havincluding the claims.	e reviewed and u	iderstand the conter	its of the specificat	ion in the above	ve-identified	d application,
I believe that I am the ori	ginal inventor or a	n original joint inver	itor of a claimed inv	ention in the ap	pplication.	
I am aware of the duty to continuation-in-part app application and the nation	lications, material	information which	became available	between the	filing date	
Pursuant to my employer FORD GLOBAL TECHL of the State of Delaward hereinafter referred to as interest, domestic and for of the ASSIGNEE, its suffor the inventions and diname or names, or in my insert the serial/applications of the ASSIGNEE, its success applications, in and to the including all application reexaminations and reisson. And I hereby agree for a including applications for	NOLOGIES, LLC, e, having its princ is the ASSIGNEE, reign, in and to the accessors, assigns a scoveries in any are name, at its or the tion number and fine patients, assigns or complete inventions and does claiming benefitied applications.	a Ford Motor Compipal place of busines its successors, assign inventions and discorrother legal represent all countries, entiteir election (and I he filing date of the December 2, 2 other legal represent iscoveries in any and it of the filing date of the filing date.	pany subsidiary, organs or other legal recoveries in the above entatives to make apties and intergovern ereby authorize the application to reconstitutes, all rights dall countries, entitie hereof, continuation of other legal represent in any and all countries.	anized and exisuanty of Wayne, epresentatives, to e-identified inverse pplications and mental organizades ASSIGNEE or every Letters Pal hereby sell, as of priority, incies and intergolions, continuate entatives to executatives to executatives, entities	sting by virtue, and State the entire ri- ention included to receive I sations, in its ASSIGNEE satent herein assign and searcheding any overnmental etions-in-part ecute any ares and interpress.	of Michigan, ight, title and ding the right Letters Patent s or their own a strorney to a Serial No. et over to the y provisional organizations a divisionals, and all papers, governmental
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 th or imprisonment of not n	•		this declaration is p	unishable unde	т 18 U.S.C.	1001 by fine
LEGAL NAME OF INV	ENTOR			47 /7 /7.	070 1 7 7	3 nu com
Inventor: Walter Jo	seph Talamonti		Da	te:	020 2:3	3 PM ESI
Signature: 21710383C1B	J. Lahvert	<u>i.</u>		***************************************		
Note: An Application Data		or equivalent) includi	no naming the entire	inventive entity	must accomr	any this form
Use an additional declaration			ng mining the clinic	cimi vo cimicy,	man account	mily time terms

		~~~~~~
Attorney Docket Number	63216833	
AUDITO DOCKE NUMBER	972 (0022	للمتعاضية والمتعادية والمتعادية والمتعادية والمتعادية والمتعادة والمتعادية والمتعاد والمتعادية والم

# 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	Passive Entry	Passive	Start	Verification	With	Two-Factor
Authentication This declaration is directed to:						
☐ The attached application, or ☐ United States application or PCT international application number						
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 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.  17/109.956  , Filing Date December 2, 2020  , 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 INVENTOR Inventor: John Robert Van Wiemeersch Date:						
Inventor: John Rob	pert Van Wiemeersch		••••••••••••••••••••••••••••••••••••••	Date:		
Signature:	Luillitia Liluighe					
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
REGORDED: 12/02/2020 REEL: 054521 FRAME: 0089