505426282 04/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5473082

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRE SYKULA	03/26/2019
SEGUNDO BALDOVINO	03/26/2019
STEVEN MARSHALL	04/02/2019
MICHAEL WHITNEY	04/05/2019
EARL BUCKMAN	04/02/2019

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
Name:	VALEO NORTH AMERICA, INC.
Street Address:	150 STEPHENSON HIGHWAY
City:	TROY
State/Country:	MICHIGAN
Postal Code:	48083

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16383494

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: 2000 TOWN CENTER

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Address Line 4: SOUTHFIELD, MICHIGAN 48075

REEL: 048876 FRAME: 0412

PATENT

505426282

ATTORNEY DOCKET NUMBER: 8413126865080-3137WUS3237	
NAME OF SUBMITTER:	BRYAN T. HART
SIGNATURE:	/Bryan T. Hart/
DATE SIGNED:	04/12/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

source=84131268-WUS3237-Signed-Combined-Declaration-and-Assignment--all-5-inventors with filing info (65080-3137#page1.tif

source=84131268-WUS3237-Signed-Combined-Declaration-and-Assignment--all-5-inventors with filing info (65080-3137#page2.tif

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source=84131268-WUS3237-Signed-Combined-Declaration-and-Assignment--all-5-inventors with filing info (65080-3137#page5.tif

This declaration is directed to:

Attorney Docket Number 84131268-WUS3237(65080-3137)

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)

MOISTURE CONTROL FOR SENSOR ASSEMBLY

X	The attached application, or United States application or PCT international application number $\frac{16/383,494}{1}$ filed on $\frac{\text{Apr. }12,201}{1}$ I hereby authorize the insertion of the application filing date and number	
into this form when	n they become known.)	
The above-identific	ed application was made or authorized to be made by me.	
I hereby state that including the claim	t I have reviewed and understand the contents of the specification in the above-identified application, as.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-par	duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for rt applications, material information which became available between the filing date of the prior application PCT international filing date of the continuation-in-part application.	
FORD GLOBAL 7 of the State of Del unto VALEO NOF principal place of ASSIGNEES, their in and to the inve successors, assigns discoveries in any name, at its or their number and filing Date April 12, 20 other legal represed discoveries in any	reployment 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 laware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, and RTH AMERICA, INC., organized and existing by virtue of the laws of the State of Delaware, having its business at Troy, County of Oakland, and State of Michigan, hereinafter collectively referred to as the r successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, entions and discoveries in the above-identified invention including the right of the ASSIGNEES, their is or other legal representatives to make applications and to receive Letters Patent for the inventions and and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my relection (and I hereby authorize the ASSIGNEES or ASSIGNEES' attorney to insert the serial/application date of the application to receive Letters Patent herein: Serial No. 16/383,494 Filing 19 10, and I hereby sell, assign and set over to the ASSIGNEES, their successors, assigns or entatives, all rights of priority, including any provisional applications, in and to the inventions and and all countries, entities and intergovernmental organizations including all applications claiming benefit ereof, 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 ASSIGNEES, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby repres	sent and warrant that I have not granted any rights inconsistent with the rights granted herein.	
I hereby acknowled imprisonment of no LEGAL NAME OF	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or of more than five (5) years or both.	
Inventor: Andre	Sykula Date: 3/26/2019	
Signature:	Hade Sofala	
Note: An Application	n Data Sheet (PTO/SB/4 or equivalent), including naming the entire inventive entity, must accompany this form. Use	
an additional declarat	tion form for each additional inventor.	

This declaration is directed to:

Attorney Docket Number | 84131268-WUS3237(65080-3137)

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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into this form wh	The attached application, or United States application or PCT international application number 16/383,494 filed on Apr. 12, 2019 hereby authorize the insertion of the application filing date and number en they become known.)	
	fied application was made or authorized to be made by me.	
	at I have reviewed and understand the contents of the specification in the above-identified application,	
I believe that I an	n the original inventor or an original joint inventor of a claimed invention in the application.	
continuation-in-p	e 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 application or PCT international filing date of the continuation-in-part application.	
FORD GLOBAL of the State of Dunto VALEO NO principal place of ASSIGNEES, the in and to the invalues of the invalues of the invalue of the legal reprediscoveries in any of the filing date	employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto a 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 DRTH AMERICA, INC., organized and existing by virtue of the laws of the State of Delaware, having its f business at Troy, County of Oakland, and State of Michigan, hereinafter collectively referred to as the sir successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, wentions and discoveries in the above-identified invention including the right of the ASSIGNEES, their as or other legal representatives to make applications and to receive Letters Patent for the inventions and y and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my bir election (and I hereby authorize the ASSIGNEES or ASSIGNEES' attorney to insert the serial/application g date of the application to receive Letters Patent herein: Serial No. 16/383,494 , Filing 2019 , and I hereby sell, assign and set over to the ASSIGNEES, their successors, assigns or esentatives, all rights of priority, including any provisional applications, in and to the inventions and y and all countries, entities and intergovernmental organizations including all applications claiming benefit 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 ASSIGNEES, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.		
And I hereby repr	resent and warrant that I have not granted any rights inconsistent with the rights granted herein.	
	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or not more than five (5) years or both. OF INVENTOR	
Inventor: Segr Signature:	undo Baldovino 7 — Date: 3/24/19 Lando Date: 3/24/19	
Note: An Applicati an additional declar	ion Data Shest (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use ation form for each additional inventor.	

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Attorney Docket Number 84131268-WUS3237(65080-3137)

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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, and unto VALEO NORTH AMERICA, INC., organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Troy, County of Oakland, and State of Michigan, hereinafter collectively referred to as the ASSIGNEES, their 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 ASSIGNEES, their 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 ASSIGNEES or ASSIGNEES attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 16/383,494 Filing Date April 12, 2019 , and I hereby sell, assign and set over to the ASSIGNEES, their 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 ASSIGNEES, 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: Steven Marshall Signature: Steven Marshall Date: 4/2/2019		
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.		

This declaration is directed to:

Attorney Docket Number	84131268-WUS3237(65080-31	37)

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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believe that I are	m the original inventor or an original joint inventor of a claimed invention in the application,	
continuation-in-p	ne duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for part applications, material information which became available between the filing date of the prior application or PCT international filing date of the continuation-in-part application.	
FORD GLOBAT of the State of D unto VALEO No principal place of ASSIGNEES, th in and to the in successors, assig discoveries in an name, at its or th number and filin Date April 12, other legal reprodiscoveries in an of the filing date And I hereby ag including applica-	esentatives, all rights of priority, including any provisional applications, in and to the inventions and y and all countries, entities and intergovernmental organizations including all applications claiming benefit hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications are for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, attions 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 ASSIGNEES, 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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I hereby acknowly imprisonment of	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or not more than five (5) years or both.	
LEGAL NAME	OF INVENTOR	
Inventor: Mic	chael Whitney Date: 5Apr 19	
Signature: 🔟		
Note: An Applicat	ion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use	
in additional decla	ration form for each additional inventor,	

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CHRISTIAN LA	KHOKEH TURURU	3 8415	1268-WUS3237	(N 34 (N) L 4 L 4 L 4 L

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FORD GLOBA of the State of I unto VALEO N principal place ASSIGNEES, it in and to the ir successors, assignification of the irror and filing Date April 12 other legal repridiscoveries in an of the filing date	esentatives, all rights of priority, including any provisional applications, in and to the inventions and my and all countries, entities and intergovernmental organizations including all applications claiming benefit hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.
including applic organizations, a	gree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, ations for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental and to perform any and all acts which the ASSIGNEES, its successors, assigns or other legal representatives sary to secure thereto the rights herein sold, assigned and set over.
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nventor:	Farl Buckman Date: 4-2-19
Signature:	End Gudman
Vate: An Analisa	tion Data Share (BPO/SB/A) or comparison including
ın additional decla	tion Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use tration form for each additional inventor.
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PATENT REEL: 048876 FRAME: 0418

RECORDED: 04/12/2019