504818952 03/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4865687

SUBMISSION TYPE:		N	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		A	ASSIGNMENT					
CONVEYING PARTY D	ΑΤΑ							
			Name			Execution Date		
SHANKAR MOHAN						03/12/2018		
STEVEN JOSEPH SZWABOWSKI						03/12/2018		
JOHN OTTAVIO MICHELINI						03/12/2018		
RECEIVING PARTY DA	ТА							
Name: FORD GLOBAL TECHNOLOGIES, LLC								
Street Address:			NTER DRIVE					
Internal Address:		SUITE 800						
City:		DEARBORN						
State/Country:		MICHIGAN						
Postal Code:	48126	11 1						
Property Type			Number					
Property Type Application Number:		159208						
		159208						
Application Number:		159208						
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	OATA	o the e-r				<i>,</i>		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	OATA e sent to provided	o the e-r	45 mail address first; if that is is unsuccessful, it will be			<i>,</i>		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will busing a fax number, if p</i> Phone: Email:	OATA e sent to provided	o the e-r l; if that 313-528 docket@	45 mail address first; if that is is unsuccessful, it will be 3-4882 @b2iplaw.com	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	OATA e sent to provided	o the e-r l; if that 313-528 docket@ BEJIN B	45 <i>mail address first; if that is unsuccessful, it will be</i> ∂-4882 @b2iplaw.com BIENEMAN PLC FORD GL	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA e sent to provided	o the e-r l; if that 313-528 docket@ BEJIN B 2000 TC	45 mail address first; if that is i is unsuccessful, it will be 3-4882 De2iplaw.com BIENEMAN PLC FORD GLO DWN CENTER	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	OATA e sent to provided	<i>o the e-r</i> <i>1; if that</i> 313-528 docket@ BEJIN E 2000 TC SUITE 8	45 <i>mail address first; if that is is unsuccessful, it will be</i> ∂-4882 @b2iplaw.com BIENEMAN PLC FORD GLG DWN CENTER 300	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	OATA e sent to provided	<i>o the e-r</i> <i>1; if that</i> 313-528 docket@ BEJIN E 2000 TC SUITE 8	45 mail address first; if that is i is unsuccessful, it will be 3-4882 De2iplaw.com BIENEMAN PLC FORD GLO DWN CENTER	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA e sent to provided	2000 TC 313-528 docket@ BEJIN E 2000 TC SUITE 8 SOUTH	45 <i>mail address first; if that is is unsuccessful, it will be</i> ∂-4882 @b2iplaw.com BIENEMAN PLC FORD GLG DWN CENTER 300	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA e sent to provided	o the e-r l; if that 313-528 docket@ BEJIN E 2000 TC SUITE 8 SOUTH 83	45 mail address first; if that is is unsuccessful, it will be 2000 2000 31ENEMAN PLC FORD GL 2000 51ELD, MICHIGAN 48075	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	DATA e sent to provided	o the e-r d; if that 313-528 docket@ BEJIN E 2000 TC SUITE 8 SOUTH 83 R	45 mail address first; if that is is unsuccessful, it will be 2-4882 202iplaw.com BIENEMAN PLC FORD GLO DWN CENTER 300 FIELD, MICHIGAN 48075 3946026(65080-2847)	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	DATA e sent to provided	<i>b the e-r</i> <i>d; if that</i> 313-528 docket@ BEJIN E 2000 TC SUITE 8 SOUTH 83 R /F	45 mail address first; if that is is unsuccessful, it will be 2-4882 2021plaw.com 31ENEMAN PLC FORD GL 2000 FIELD, MICHIGAN 48075 3946026(65080-2847) EZA SAHBA	e sen	t via U	IS Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE:	DATA e sent to provided	the e-r if that 313-528 docket@ BEJIN E 2000 TC SUITE 8 SOUTH 83 R /F 03	45 mail address first; if that is is unsuccessful, it will be 3-4882 De2iplaw.com 3IENEMAN PLC FORD GLG DWN CENTER 300 FIELD, MICHIGAN 48075 3946026(65080-2847) EZA SAHBA Reza Sahba/	ə sen	t via U _ TEC⊦	INOLOG		

source=83946026 - Signed Combined Declaration and Assignment (65080-2847) - all 3 inventors with filing info#page1.tif source=83946026 - Signed Combined Declaration and Assignment (65080-2847) - all 3 inventors with filing info#page2.tif source=83946026 - Signed Combined Declaration and Assignment (65080-2847) - all 3 inventors with filing info#page3.tif Please direct all correspondence to: 113148

Anorney Docket Number 8 1946025(55080-2847)

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

VEHICLE-DISPLAY WITH AUGMENTED REALTY

This declaration is directed to

The attached application, or

United States application of PCT international application number

15/920.845 filed on Mar. 14. 2018. (I hereby authorize the insertion of the application filing date and member into this form when they become known.)

The above-adentified 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.

[believe that I am the original inventor or an original joint inventor of a claimed invention in the application -

I am aware of the dury to disclose information which is material to patentability as defined in $M \in \mathbb{R}$. I. 56, including for continuation-in-part applications, material information which became available between the filing date of the prior available and the national or PCT international filing date of the continuation in-part application.

Persuant to my employment agreement heretolore made or by contractual obligation, I do sell, assign and set over unte FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by vortee of the laws of the State of Delaware, having its principal place of business at Dearbors, County of Wayne, and Star of Michigan hereinadies referred to as the ASSIGNTE, its successora, assigns of other legal representatives, the entire right, life and hereinadies referred to as the ASSIGNTE, its successora, assigns of other legal representatives, the entire right, life and interest, domestic and foreign, is and to the interations and discoveries in the above identified internation including the right of the ASSIGNTE, its successora, assigns of other legal representatives and to receive Lenters Parent for the inventions and discoveries in any and all countries, entities and intergrow market organizations and to receive Lenters Parent for the inventions and discoveries in any and all countries, entities and intergrow market organizations in its or there own meet the series application number and filing date of the applications to receive Lenters Parent hereto assists or is my same at its or their enclose and its process in the ASSIGNTE or ASSIGNTE is assume to meet the series application number and filing date of the applications to receive Letters Parent Assign and set over to the ASSIGNTE is successore, assigns or other legal representations, and its proves taking and provide assign assists, is and to be in entities and discoveries in any and all countries, and regime and intergrow remember and intergrow remembers, is and to be in entities and discoveries and any same as a parent as any and all countries and any access the assign and set over to the ASSIGNTE is successore, assigns or other legal representations, entities and intergrow remembers, any provide as assign as a splice some control and discoveries in any and all countries, entities and intergrow remembers, any provide as ass

And it service representant warrant that i have not printed are tights particulated with the rights proved it berein.

Construction for any will be descented under the decomposite probability of the second secon second sec

CONTRACTOR INVESTOR las catar 🗋 Norman Matura

1. CUL Sugnature

Des <u>CT/V</u>E⇔ €

ener die anderen bester in 11.5000 en anderen bestelling andere die entre brachte sollte men gewannen het her Die anderen daardene her berechteren anderen

> PATENT REEL: 045204 FRAME: 0828

Attorney Docket Number 83946026(65080-2847)

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							
	VEHICLE DISPLAY WITH AUGMENTED REALTY						
This declaration is directed	ed to:						
The attached application, or United States application or PCT international application number <u>15/920,845</u> filed on <u>Mar. 14, 2018</u> (I hereby authorize the insertion of the application filing date and							
number into this form wh	ten they become known.)						
The above-identified app	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. <u>15/920,845</u> , Filing Date <u>March 14, 2018</u>), 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, 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 INVE Inventor: Steven Jos	2/2/ 10						
Signature: Atu	ven Joseph Analaust						
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: 045204 FRAME: 0829

Attorney Docket Number | \$3946026(65080-2847)

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	VEHICLE DISPLAY WITH AUGME	NTED REA	LTY			
This declaration is direct						
🛛 🛛 🕅 🕅	ached application, or States application or PCT international applicati 845 filed od <u>Mar. 14, 2018</u> (I hereby authori en they become known.)	on number ze the insertion	i of the application filing date and			
The above-identified app	lication was made or authorized to be made by n	«				
I hereby state that I hav including the claims.	e reviewed and understand the contents of the	specification i	n the above-identified application,			
I believe that I am the ori	ginal inventor or an original joint inventor of a c	lainted inventio	n 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 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 assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, 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 (ASSIGNEE) is attorney to the senal/application number and filing date of the application to receive Letters Patent herein: Serial No (15/920,845). Filing Date (March 14, 2018), 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, emitties 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 Inventor: John Otta	ENTOR. vio Michelini	Date:	March 12 th 2018			
signame	r Muchalini					
Note: An Application Data Use an additional declaratio) Sheet (PTO/SB/14 or equivalent), including naming n form for each additional inventor	the entire invent	tive entity, must accompany this form			