505396938 03/27/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5443732

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL C. HUANG	03/25/2019
KEVIN MICHAEL SWENSKOWSKI	03/25/2019
JOHN CRAIG ELSON	03/25/2019
CLAY WESLEY MARANVILLE	03/25/2019
LAWRENCE C. KARAS	03/25/2019

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	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16366473

CORRESPONDENCE DATA

Fax Number: (859)252-0779

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: 859-252-0889 Email: ks-ford@iplaw1.net

FORD GLOBAL TECHNOLOGIES, LLC/ KING & SC **Correspondent Name:**

800 CORPORATE DRIVE, SUITE 200 Address Line 1: Address Line 4: LEXINGTON, KENTUCKY 40503

ATTORNEY DOCKET NUMBER:	84120186
NAME OF SUBMITTER:	WARREN D. SCHICKLI
SIGNATURE:	/Warren D. Schickli/
DATE SIGNED:	03/27/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 048716 FRAME: 0775

505396938

Total Attachments: 5 source=Assignment-1100#page1.tif source=Assignment-1100#page2.tif source=Assignment-1100#page3.tif source=Assignment-1100#page4.tif source=Assignment-1100#page5.tif

Attorney Docket Number 84120186	

Title of Invention	PORTABLE APPARATUS AND METHOD OF PURIFYING AIR FOR		
This declaration is direct	BREATHING		
THIS GEEDMACON IS ONCE	ев ю.		
	tached application, or		
	States application or PCT international application number		
number into this form wi	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 or	iginal 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 PCF 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. 16/366,473, Filing Date			
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	71 17 E 17 (1) 1 T		
Inventor: <u>Daniel C.</u>	Huang Date: 3/25/2019		
Signature:	lythely		
Motar An Application Data	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.		
	n form for each additional inventor.		

Attorney Docket Number	84120186	
Arcouncy Docker Lightner	04120100	

Title of Invention PORTABLE APPARATUS AND METHOD OF PURIFYING AIR FOR BREATHING
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 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. 16/366,473 — Filing Date March 27, 2019 —), 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: <u>Kevin Michael Swenskowski</u> Date: 3/25/2019
Signature: Kerri Savanskonraki)
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	84120186

Title of Invention	PORTABLE APPARATUS AND METHOD OF PURIFYING AIR FOR BREATHING		
This declaration is directed to:			
The attached application, or United States application or PCT international application number filed on			
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 ori	iginal 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. 16/366,473			
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			
Inventor: John Crai	g Elson Date:		
Signature: \(\square \)	-Creiz Elsen		
	a 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

Title of Invention PORTABLE A	APPARATUS AND METHOD OF PURIFYING AIR FOR
This declaration is directed to:	
	PCT international application number . (I hereby authorize the insertion of the application filing date and
The above-identified application was made or	authorized to be made by me.
I hereby state that I have reviewed and und including the claims.	erstand the contents of the specification in the above-identified application,
I believe that I am the original inventor or an o	original joint inventor of a claimed invention in the application.
continuation-in-part applications, material is	which is material to patentability as defined in 37 C.F.R. 1.56, including for aformation which became available between the filing date of the prior halfiling date of the continuation-in-part application.
of the State of Delaware, having its principal hereinafter referred to as the ASSIGNEE, its interest, domestic and foreign, in and to the interest, domestic and foreign, in and to the interest, domestic and foreign, in and to the interest, domestic and foreign, in any and of the ASSIGNEE, its successors, assigns or for the inventions and discoveries in any and name or names, or in my name, at its or their insert the serial/application number and file 16/366,473. Filing Date ASSIGNEE, its successors, assigns or other applications, in and to the inventions and disconcluding all applications claiming benefit in reexaminations and reissue applications.	ofore made or by contractual obligation, I do sell, assign and set over unto Ford Motor Company subsidiary, organized and existing by virtue of the laws I place of business at Dearborn, County of Wayne, and State of Michigan, successors, assigns or other legal representatives, the entire right, title and ventions and discoveries in the above-identified invention including the right other legal representatives to make applications and to receive Letters Patent all countries, entities and intergovernmental organizations, in its or their own election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to ing date of the application to receive Letters Patent herein: Serial No. March 27, 2019), and I hereby sell, assign and set over to the profile of the applications, and I hereby sell, assign and set over to the profile of the applications, and I hereby sell, assign and set over to the profile of the applications, and I hereby sell, assign and set over to the profile of the applications, and I hereby sell, assign and set over to the profile of the applications, and I hereby sell, assign and set over to the profile of the applications, and all countries, entities and intergovernmental organizations of the filing date hereof, continuations, continuations-in-part, divisionals,
	cessors, assigns or other legal representatives to execute any and all papers, by and all kinds and in any and all countries, entities and intergovernmental which the ASSIGNEE, its successors, assigns or other legal representatives a 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.
	Misment made in this declaration is much to a second
nventor: <u>Clay Wesley Maranville</u>	Date: 3/25/19
ignature: <u>GWW</u>	
ote: An Application Data Sheet (PTO/SB/14 or e	quivalent), including naming the entire inventive could be FRAME: 0780 is form

RECORDED: 03/27/2019

·	
Attorney Docket Number 84120	188 :
AMOTRO DUCKET NUMBER 1 04120.	LOU :

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	PORTABLE APPARATUS AND METHOD OF PURIFYING AIR FOR BREATHING
This declaration is direct	ed 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 then 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.	ve reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the or	iginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part app	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for disclose, material information which became available between the filing date of the prior nal 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. 16/366,473 , Filing Date March 27, 2019 , 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 a	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not r	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	13 En 27 10 = 5 ZZ
Signature: Jau	reny C Honos
	a Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form, on form for each additional inventor.