PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4195907

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 040585 Frame 0539. Assignor(s) hereby confirms the RAI STRATEGIC HOLDINGS, INC. 401 NORTH MAIN STREET WINSTON-SALEM, NORTH CAROLINA 27101.

CONVEYING PARTY DATA

Name	Execution Date
RAJESH SUR	12/01/2016
ERIC T HUNT	12/01/2016
STEPHEN B SEARS	12/01/2016

RECEIVING PARTY DATA

Name:	RAI STRATEGIC HOLDINGS, INC.
Street Address:	401 NORTH MAIN STREET
City:	WINSTON-SALEM
State/Country:	NORTH CAROLINA
Postal Code:	27101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15355748

CORRESPONDENCE DATA

Fax Number: (704)331-4955

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: 404-872-7000

Email: shjones@WCSR.COM

Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE, LLP

Address Line 1: ATTN: IP DOCKETING

Address Line 2: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	R60999 12520US.1 (1196.2)
NAME OF SUBMITTER:	SHANELE M. JONES
SIGNATURE:	/Shanele M. Jones/
DATE SIGNED:	12/21/2016
	•

Total Attachments: 6



504126620 12/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4173291

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJESH SUR	12/01/2016
ERIC T. HUNT	12/01/2016
STEPHEN B. SEARS	12/01/2016

RECEIVING PARTY DATA

Name:	RAI STRATEGIC HOLDINGS, INC.
Street Address:	401 NORTH MAIN STREET
City:	WINSTON-SALEM
State/Country:	NORTH CAROLINA
Postal Code:	30357-0037

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15355748

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 404-872-7000

Email: shiones@WCSR.COM

Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE LLP

Address Line 1: ATTN: IP DOCKETING

Address Line 2: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	R60999 12520US.1 (1196.2)	
NAME OF SUBMITTER: SHANELE M. JONES		
SIGNATURE:	/Shanele M. Jones/	
DATE SIGNED: 12/07/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

source=R60999 12520US DecAssn#page1.tif source=R60999 12520US DecAssn#page2.tif

COMBINED WORLDWIDE INVENTION ASSIGNMENT AND U.S. DECLARATION (37 CFR 1.63)

WHEREAS, the undersigned (hereinafter collectively referred to as "Assignor") has or may have invented certain inventions and improvements disclosed in the United States patent application entitled "PRESSURE SENSING FOR AN AEROSOL DELIVERY DEVICE" and designated as

\boxtimes	Application No. <u>15/355,748</u> ; filed <u>November 18, 201</u>	<u>6</u>	
	Application claims priority from Application No.	, filed	, all
	applications listed above being hereinafter referred to	as the "A	oplication(s)";

WHEREAS, it is agreed that

RAI STRATEGIC HOLDINGS, INC. 401 NORTH MAIN STREET WINSTON-SALEM, NORTH CAROLINA 27101

(hereinafter referred to as "Assignee"), is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents, does sell, assign, and transfer unto Assignee the full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in the Application(s); (ii) in and to said Application(s) and any other United States national stage, provisional, non-provisional, divisional, continuation, continuation-in-part, or design patent applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s) (the "U.S. Applications"); (iii) in and to any Patent Cooperation Treaty applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s); (iv) in and to any and all applications for industrial property protection, including without limitation applications for patent, utility model, inventor's certificate, and design, filed or which are hereafter filed in countries outside the United States (the "Foreign Applications") and which describe in whole or in part said inventions and improvements, said Foreign Applications to be filed and issued in the name of Assignee or its designee insofar as permitted by applicable law;

(v) in and to all patents or similar protective rights in the United States or elsewhere which may be granted on the U.S. Applications and Foreign Applications and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behoof of Assignee and its successors and assigns; and (vi) in and to the right to claim any applicable foreign or domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.

AND, for the same consideration, Assignor agrees to (i) communicate to Assignee, its successors, legal representatives, and assigns, any facts known to Assignor respecting said inventions and improvements or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions or improvements; (ii) sign or execute all lawful papers, applications, declarations, affidavits, assignments, and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) testify in any proceedings relating to said inventions or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee and its successors, legal representatives and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignor covenants with Assignee, its successors, legal representatives, and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned. Assignor further agrees that Assignee, its successors, legal representatives, and assigns, may insert into this Assignment any further text necessary or desirable to define the Applications to which the Assignment pertains for purposes of recordation, and also agrees that the Assignment is effective at least as early as November 18, 2016 the earliest priority date of the Application(s).

<u>U.S. DECLARATION</u>: Assignor intends for this Assignment to serve as a U.S. declaration under 37 CFR 1.63(e)(1). Accordingly, with respect to the U.S. Applications identified herein, each undersigned inventor hereby declares that: (1) the above-identified application was made or authorized to be made by me; (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and (3) 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.

Page 2 of 5

12/1/2016	In Sign
Date	Rajesh Sur
State of Month (and na)	
County of County	
I, Bush SCraus, a Notary Pu	
certify that Rajesh Sur personally appeared before	me this day and acknowledged the due
execution of the foregoing instrument.	
Witness my hand and official seal, this the	_day of <u>December</u> , 2016.
(Official Seal)	328Ques
My commission expires 138 208	Notary Public
CARTA	
BEVERLY S. CREWS	
NORTH CAROLINA	
My Commission Eugline: Jarveiry 28, 2018	

12-01-2016 <u>Liet Hunt</u>	
Date Éric T, Hunt	
State of MONEY (QUA) (QUA)	
County of 65 Sylv	
I, Pringly SCrews, a Notary Public for said County and State, do her	reby
certify that Eric T. Hunt personally appeared before me this day and acknowledged the	aue
execution of the foregoing instrument.	
Witness my hand and official seal, this the day of, 201	6.
(Official Seal)	
My commission expires 108 3018 Notary Public	
BEVERLY S. CREWS NOTARY PUBLIC PORSYTH COUNTY NORTH CAROLINA My Contribution Espiras January 28, 2015	

E.	The state of the s
12/01/2016	State Sara
Date /	Stephen B. Sears
State of Marth Caristina	
County of Significant Significant County of Significant Significan	
certify that Stephen B. Sears personally a	Notary Public for said County and State, do hereby ppeared before me this day and acknowledged the due
execution of the foregoing instrument.	
Witness my hand and official seal, this th	e day of Dillemble, 2016.
(Official Seal)	FANOSHWUZ
My commission expires 1 28 200	Notary Public
WCSR 37904594v1 WCSR 37904594v1 WCSR 37904594v1 WCSR 37904594v1	CREVS PUBLIC COUNTY POLINA