504042963 10/10/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYANCE:			NEW ASSIGNMENT ASSIGNMENT			
		ASSIGNMENT				
CONVEYING PARTY DA	TA					
		Name	Execution Date			
PORTICOS, INC.			08/25/2016			
RECEIVING PARTY DAT	- ^					
	RAI STRATEGIC HOLDINGS, INC.					
	401 NORTH MAIN STREET					
City:		N-SALEM				
,	NORTH CAROLINA					
Postal Code:	27101					
PROPERTY NUMBERS	Total: 1					
Property Type		Number]			
Application Number:	1	5216590	-			
	(7 sent to a rovided; 4 ta	704)331-4955 The e-mail address first; if that is un if that is unsuccessful, it will be sei 04-872-7000 Iskew@wcsr.com IOMBLE CARLYLE SANDRIDGE & R	nt via US Mail.			
Address Line 1:		TTN: IP DOCKETING				
Address Line 2:	P.O. BOX 7037					
Address Line 4:	ATLANTA, GEORGIA 30357-0037					
ATTORNEY DOCKET NUMBER:		R60999 12420US.1 (1175.0)				
NAME OF SUBMITTER:		CHRISTOPHER H. ORDERS	CHRISTOPHER H. ORDERS			
SIGNATURE:		/christopher h. orders/				
DATE SIGNED:		10/10/2016				
Total Attachments: 4 source=R6099912420US1 source=R6099912420US1 source=R6099912420US1 source=R6099912420US1	_Compar _Compar	ytoCompany#page2.tif ytoCompany#page3.tif				

WORLDWIDE PATENT AND INVENTION ASSIGNMENT

WHEREAS, Porticos, Inc. a United States Corporation, having its principal place of business located at 1012 Copeland Oaks Drive Morrisville, North Carolina 27560 (hereinafter referred to as "Assignor") presents that it is the current and lawful owner, by assignment of inventor rights or other contractual obligation, of the subject matter disclosed in the United States Patent Application entitled **AEROSOL DELIVERY DEVICE WITH A LIQUID TRANSPORT ELEMENT COMPRISING A POROUS MONOLITH AND RELATED METHOD**, filed July 21, 2016 as Application No. 15/216,582 and in the United States Patent Application entitled **AEROSOL DELIVERY DEVICE WITH A UNITARY RESERVOIR AND LIQUID TRANSPORT ELEMENT COMPRISING A POROUS MONOLITH AND RELATED METHOD**, filed July 21, 2016 as Application No. 15/216,580 (hereinafter referred to as "the Applications");

WHEREAS, **RAI Strategic Holdings**, Inc., a United States Corporation, having its principal place of business at 401 North Main Street, Winston-Salem, North Carolina 27101 (hereinafter referred to as "Assignee"), 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 Applications; (ii) in and to said Applications 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 Applications (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 Applications; (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 behalf of Assignce and its successors and assigns; and (vi) in and to the right to claim any applicable foreign or

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domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.

Assignor hereby directs the United States Patent and Trademark Office and all foreign patent offices to issue any and all aforementioned patents or similar protective rights in the United States or elsewhere in the name of Assignee, for the interest and for the sole use and behoof of Assignee, and its successors, assigns, and legal representatives.

For the same consideration, Assignor agrees to: (i) communicate to Assignee, its successors, legal representatives, and assigns, any facts known to Assignor respecting said invention 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, execute, or otherwise facilitate the signing or execution of 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) subject to Assignee's agreement to reimburse Assignor for any reasonable costs and expenses, itestify in any proceedings relating to said invention or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee, 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, assigns, and legal representatives that no assignment, grant, security interest, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark office for recordation of this Assignment, including but not limited to inserting the application number and filing date of the Applications.

By execution of this document, the undersigned warrants that he/she has full authority to transfer all right, title, and interest related to the subject matter described herein on behalf of the Assignor. This

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assignment is deemed effective at least as early as the execution of the document or the actual filing date of the Applications, whichever is earlier.

	cos, Inc.
By:	(signature)
	william ISEVIN CARPENTER (printed name)
	CHILF TECHNOLOGY OFFICER (title)
Date:	8/25/2016

STATE OF North Carolina COUNTY OF _ INAKE

Before me, a Notary Public in and for the County and State aforesaid, on this 25^{++} day of Wayst____, 2016, personally appeared William Kevin Curpenter___, known to me to be the same person identified above as executing this document with full authority to do so on behalf of the Assignor, who being duly sworn acknowledged that he/she signed, sealed, and delivered the said Patent and Invention Assignment as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

(SEAL)

my hand and Notan <u>ly but A Man</u> ARY PUBLIC <u>ires:</u> <u>09/01/2020</u>

My Commission Expires:_

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Attorney Docket Nos. R60999 12420US.1 (1175.0) R60999 12430US.1 (1178.4) Worldwide Patent and Invention Assignment

	Execut	ed on behalf of
	RAI S	trategic Holdings, Inc.
	By:	(signature) David Shine
		(printed name)
		<u>Drendin</u> (title)
	Date:	<u>\$/30/16</u>
and Carolina		

Before me, a Notary Public in and for the County and State aforesaid, on this $\underline{30}$ day of $\underline{4ugust}$, 2016, personally appeared $\underline{30ugust}$, known to me to be the same person identified above as executing this document with full authority to do so on behalf of the Assignee, who being duly sworn acknowledged that he/she signed, sealed, and delivered the said Patent and Invention Assignment as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal.

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(SEAL)

STATE OF COUNTY OF

(CARRON	BEVERLY S. CREWS	
A Sea	NOTARY PUBLIC	
	FORSYTH COUNTY	
	NORTH CAROLINA	
My Commi	eion Expires: January 28, 2018	

NOTARY PUBLIC My Commission Expires:

Page 4 of 4

RECORDED: 10/10/2016