503697848 02/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL F. DAVIS	01/29/2016
ERCILIA HERNANDEZ GARCIA	01/26/2016
SAWYER HUBBARD	01/29/2016
PERCY D. PHILLIPS	01/29/2016
JAMES WILLIAM ROGERS	01/29/2016
STEPHEN BENSON SEARS	01/26/2016
ANDRIES DON SEBASTIAN	01/27/2016
KAREN V. TALUSKIE	01/29/2016

RECEIVING PARTY DATA

Name:	R.J. REYNOLDS TOBACCO COMPANY
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:	14988109

CORRESPONDENCE DATA

Fax Number: (919)755-2150

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: 919-755-2100
Email: dgravius@wcsr.com
Correspondent Name: RYAN W. CAGLE

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Address Line 4: RALEIGH, NORTH CAROLINA 27601

ATTORNEY DOCKET NUMBER: R6099911250US.1 (0954.2)

NAME OF SUBMITTER: RYAN W. CAGLE

SIGNATURE: /ryan w. cagle/

503697848 REEL: 037763 FRAME: 0533

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DATE SIGNED:	02/18/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 10	
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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 "AEROSOL DELIVERY DEVICE WITH IMPROVED FLUID TRANSPORT" and designated as

\boxtimes	Application No. <u>14/988,109</u> ; filed <u>January 5, 2016</u>	
	Application claims priority from Application No. listed above being hereinafter referred to as the "Agent Priority from Application No. 11 and 12 and 13 and 14 and 15 and	, 11

WHEREAS, it is agreed that

R.J. Reynolds Tobacco Company 401 North Main Street Winston-Salem, NC 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

PATENT REEL: 037763 FRAME: 0535 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 January 5, 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

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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.

1/29/2016	Michael S. Davis
Date	MICHAEL F. DAVIS
State of Moth Carolina	
County of Grant	
	otary Public for said County and State, do hereby ly appeared before me this day and acknowledged the
due execution of the foregoing instrument.	• ==
Witness my hand and official seal, this the	day of January, 2016.
(Official Seal)	Coul Tows
My commission expires $1/38/301$	Nojary Public
•	BEVERLY S. CREWS NOTARY PUBLIC PORSYTH COUNTY NORTH CAROLINA My Commission Expires January 28, 2018

1/20/2015 Date	Erite Hendz Go ERCILIA HERNANDEZ GA	ARCIA
State of Marty Carolina		
County of Sext		
I, Boyory Crews, a No certify that ERCILIA HERNANDEZ GAR acknowledged the due execution of the force		
Witness my hand and official seal, this the	26 day of January	_, 2016.
(Official Seal)	Bersela S Creus	
· · · · · · · · · · · · · · · · · · ·	Notary Public	
My commission expires 1/28/2018	BEVERLY S. CREWS NOTARY PUBLIC FORSYTH COUNTY NORTH CAROLINA 28, 2018	

1/29/2016 Date	SAWYER HUBBARD
State of Morth Cawlina	
County of Forsyth	
	ary Public for said County and State, do hereby appeared before me this day and acknowledged t.
Witness my hand and official seal, this the	29 day of <u>January</u> , 20 <u>16</u> .
(Official Seal)	Byle Sogue
My commission expires 1/28/2018	Notary Public BEVERLY S. CREWS NOTARY PUBLIC FORSYTH COUNTY NOFITH CAROLINA My Commission Expires: January 26, 2018

01-29-2016	Par Differ
Date	PERCY D. PHILLIPS
State of Morth Caustina)	
County of forsyth	
	ary Public for said County and State, do hereby appeared before me this day and acknowledged the
Witness my hand and official seal, this the _	29 day of <u>January</u> , 20/6
(Official Seal)	Blue Solue
My commission expires $\frac{1/38/3018}{}$	Notary Public BEVERLY S. CREWS NOTARY PUBLIC PORSYTH COUNTY NORTH CAROLINA My Commission Expires: January 28, 2018

TAV 29, 2016 Date	James WILLIAM BOCERS
Date	JAMES WILLIAM ROGERS/
State of Most Caustina) County of Mosyth	
,	
I, Bull S Cilus, a No certify that JAMES WILLIAM ROGERS p acknowledged the due execution of the fore	• 11
Witness my hand and official seal, this the	29 day of January, 20/6.
(Official Seal)	Exercise Stand
My commission expires $1/28/30$ 18	Notary Public
	BEVERLY S. CREWS NOTARY PUBLIC PORSYTH COUNTY NORTH CAROLINA My Commission Expires: January 28, 2018

01-26-2016	Styles Dear
Date	STEPHEN BENSON SEARS
State of Mouth Carolina	
County of Osseth	
I, Course, a certify that STEPHEN BENSON SEARS acknowledged the due execution of the f	Notary Public for said County and State, do hereby S personally appeared before me this day and oregoing instrument.
Witness my hand and official seal, this the	he <u>a le</u> day of <u>Vanuary</u> , 20)6.
(Official Seal)	Bone Sques
My commission expires $\frac{1/28}{2}$	Notary Public
	BEVERLY S. CREWS NOTARY PUBLIC FORSYTH COUNTY NORTH CAROLINA My Commission Expires: January 28, 2018

1/27/16	Andre	28 Day	Ofas
Date '	ANDR	HES DON SEB	ASTIAN
State of Morth Carolina			
County of Seyth			
I, Bully S Crus, a No certify that ANDRIES DON SEBASTIAN acknowledged the due execution of the fore	personally appe	ared before me	l State, do hereby this day and
Witness my hand and official seal, this the	27_ day of	f Januar	, 20/6.
(Official Seal)	Pathel	Che	3/
My commission expires $1/38/2$ 018		Notary Public	
	NAV CO	NOTARY FORSYTH	S. CREWS PUBLIC I COUNTY CAROLINA SMUSTY 28, 2018

	<i>6</i> . .
1-29-16	Karen V. Jalushil
Date	KAREN V. TALUSKIE
State of Morty Coupline	
County of Or Syth	
	ary Public for said County and State, do hereby
the due execution of the foregoing instrumer	lly appeared before me this day and acknowledged at.
Witness my hand and official seal, this the _	29 day of Vanuary, 2016.
(Official Seal)	Prove Q Salaus
My commission expires $1/28/2018$	Notary Public BEVERLY S. CREWS
	NOTARY PUBLIC PORSYTH COUNTY NORTH CAROLINA

RECORDED: 02/18/2016