08/18/2015 503441135

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRIES DON SEBASTIAN	08/11/2015
PERCY D. PHILLIPS	08/12/2015
PANKAJ PATEL	08/11/2015
STEPHANIE WHITTINGTON	08/11/2015
BRUCE ALAN BENGTSSON	08/12/2015
WESLEY STEVEN JONES	08/11/2015
ERCILIA HERNANDEZ GARCIA	08/12/2015

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:	14814866

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: 704-331-4900 Email: shrogers@wcsr.com

Correspondent Name: WOMBLE CARLYLE SANDRIDGE & RICE, LLP

Address Line 1: 301 S. COLLEGE ST., STE. 3000

Address Line 2: ATTN: CHRIS ORDERS

CHARLOTTE, NORTH CAROLINA 28202 Address Line 4:

ATTORNEY DOCKET NUMBER:	R60999 12030US.1 (0807.4)	
NAME OF SUBMITTER: CHRISTOPHER H. ORDERS, REG. NO. 57,151		
SIGNATURE: /christopher h. orders/		
DATE SIGNED:	08/18/2015	

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This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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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 "PRODUCT AND PACKAGE INCLUDING POWER PRODUCER AND OUTPUT MECHANISM, AND RELATED METHOD" and designated as

Application No. 14/814,866; filed July 31, 2015 Application claims priority from Application No. , filed , all applications
listed above being hereinafter referred to as the "Application(s)";

WHEREAS, it is agreed that

R.J. REYNOLDS TOBACCO COMPANY 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

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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 July 31, 2015, 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

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PATENT REEL: 036350 FRAME: 0024 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.

8/11/15	Andres Day Ochas
Date	Andries Don Sebastian
State of Marth (audira)	
State of North (audina) County of Fasyth	
1, Bevery S Crews, a	Notary Public for said County and State, do hereby
certify that Affaires Don Sevastian perso	many appeared before the tins day and acknowledged the
due execution of the foregoing instrumer	nt.
Witness my hand and official seal, this the	he // day of <u>August</u> , 2015.
(Official Seal)	Box Sciens
My commission expires 1/28/2018	Notary Public
	BEVERLY 8. CREWS

FORSYTH COUNTY NORTH CAROLINA FORSYTH COUNTY NORTH CAROLINA
My Commission Expires: January 28, 2018

8/11/2015	tanky tated
Date	Pankaj Patel
State of North Cawline	
County of Joseph	
I, Bury Pucertify that Parkaj Patel personally appeared before execution of the foregoing instrument.	ublic for said County and State, do here ore me this day and acknowledged the du
Witness my hand and official seal, this the	day of August, 2015.
(Official Seal)	Drai Q Francis
My commission expires 1/28/2018	Notary Pablie
,	BEVERLY S. CREWS NOTARY PUBLIC FORBYTH COUNTY NORTH CAROLINA My Commission Profess Jenuary 28, 2019

8/11/15	Stepha Chettabe
Date	Stephanie Whittington
State of Mouth Cauchia	
County of Sush	
I, Bevery Screens, a Not certify that Stephanie Whittington personally due execution of the foregoing instrument.	ary Public for said County and State, do hereby y appeared before me this day and acknowledged the
Witness my hand and official seal, this the _	11 day of August, 2015.
(Official Seal)	Book Rolling
My commission expires $1/28/2018$	Wary Public
,	BEVERLY S. CREWS NOTARY PUBLIC FORSYTH COUNTY NORTH CAROLINA My Commission Expires: Jerusny 28, 2018

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NORTH CAROLINA

My Commission Expires: Jenuary 28, 2018

Date

Wesley Steven Jones

State of Muth Causling

County of Oisum and State, do hereby certify that Wesley Steven Jones 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 August 1, 2015.

(Official Seal)

My commission expires 1/28/2018

BEVERLY S. CREWS NOTARY PUBLIC FORSYTH COUNTY NORTH CAPOLINA My Commission Expires: Jarusry 28, 2018

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08-12-15	Exatia Hernandes	Garrie
Date	Ercilia Hernandez Garcia	
State of Mouth Carolina		
County of OLSEND		
I, Cours, a Nota certify that Erollia Hernandez Garcia persona	ary Public for said County and State, ally appeared before me this day and	
the due execution of the foregoing instrumen	t.	
Witness my hand and official seal, this the	12 day of August	_, 2015.
(Official Seal)	Down S news	, <u>, , </u>
My commission expires \\\ \lambda \ \lambda	Notary Public	ī
	BEVERLY S. CREWS NOTARY PUBLIC FORSYTH COUNTY	ACOL ANY MICHIGAN
	NORTH CAROLINA	

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RECORDED: 08/18/2015

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