PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
JERRY WAYNE MARSHALL	05/28/2015
JO A. HART	05/28/2015
ANTHONY R. GERARDI	05/28/2015
ANNETT MILLING	05/28/2015
ROBERT REINBOLD	05/28/2015

RECEIVING PARTY DATA

Name:	R. J. REYNOLDS TOBACCO COMPANY
Street Address:	401 NORTH MAIN STREET
City:	WINSTON-SALEN
State/Country:	NORTH CAROLINA
Postal Code:	27101-3804

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14713564	

CORRESPONDENCE DATA

Fax Number: (502)588-1982

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: 5025841135

Email: LMiller@middletonlaw.com

Correspondent Name: MIDDLETON & REUTLINGER

Address Line 1: 401 S. 4TH STREET

Address Line 2: SUITE 2600

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	ZR672-14012
NAME OF SUBMITTER:	JOHN F. SALAZAR
SIGNATURE:	/John F. Salazar/
DATE SIGNED:	06/25/2015
	·

Total Attachments: 6

PATENT REEL: 035954 FRAME: 0838



PATENT REEL: 035954 FRAME: 0839

Case	No
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ASSIGNMENT

WHEREAS, Jerry Wayne Marshall, Jo A. Hart, Anthony R. Gerardi, Annett Milling and Robert Reinbold, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled, "Process for Inhibiting Formation of Nitrosamines," for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 15, 2015, and assigned Application Serial No. 14/713,564;

WHEREAS, R. J. Reynolds Tobacco Company, a corporation organized and existing under the laws of the State of North Carolina, having a place of business at 401 North Main Street, Winston-Salem, North Carolina 27101-3804, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

PATENT REEL: 035954 FRAME: 0840 applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	0 /18/2015	Jorry Vayne Hawkell
DATED:	0 5/28/2015	Jerry Wayne Marshall Solution Jerry Wayne Marshall
DATED:	05/28/2015	Jo'A. Hart
DATED:	<u> 151217015</u>	Anthony R. Gerardi
DATED:	· · · · · · · · · · · · · · · · · · ·	Annett Milling Robert Reinbold

applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		
		Jerry Wayne Marshall
DATED:		
		Jo A. Hart
DATED:		
		Anthony R. Gerardi
DATED:		
DATED:	5/28/15	_ Nobert 8 Reinbold
		Robert Reinhold

STATE OF	North Carolina)		
COUNTY OF	Forsyth) ss.)		
and State afores the same person day in person a his/her free and	said, do hereby certi n whose name is sub and acknowledged the voluntary act for the	fy that <u>Jerry W</u> scribed to the nat (s)he signe cuses and purp	/ayne Marshall foregoing instr d, sealed and coses therein se	ary Public in and for the County I, personally known to me to be ument, appeared before me this lelivered the said instrument as t forth. The property is a second of the county in the county in the county is a second of the county in the county in the county in the county is a second of the county in the county in the county is a second of the county in the count
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STATE OF	North Carolina)		
COUNTY OF	Forsyth) ss.)		
and State afores person whose n person and ack free and volunta	said, do hereby cert name is subscribed t nowledged that (s)hours ary act for the uses and N. WITNESS WHE	ify that <u>Jo A.</u> o the foregoin e signed, seale and purposes the	<u>Hart,</u> personall g instrument, and delivere erein set forth.	ary Public in and for the County y known to me to be the same appeared before me this day in d the said instrument as his/her ny hand and Notarial Seal, this
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My Commission	n Expires: 1/28/2	018	(III)	BEVERLY S. CREWS NOTARY PUBLIC FORSYTH COUNTY NORTH CAROLINA ISKIR Expires: January 28, 2018

STATE OF	North Carolina)		
COUNTY OF	Forsyth) ss.)		
same person who	na, ao nereny cerury ose name is subscriba	that <u>Ammon</u> ed to the fore	<u>y K. Gerarai,</u> per going instrumen	y Public in and for the County sonally known to me to be the t, appeared before me this day the said instrument as his/her
free and voluntar IN As day of	y act for the uses and I WITNESS WHER Mu, 2015.	f purposes th EOF, I have	erein set forth. hereunto set my	hand and Notarial Seal, this
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My Commission	Expires:\\28\20	18		EVERLY S. CREWS NOTARY PUBLIC PORSYTH COUNTY NORTH CAROLINA on Expires: January 28, 2016
STATE OF	North Carolina)) ss.		
COUNTY OF	North Carolina Forsyth) 55.		
same person who in person and ack free and voluntar	and, do heleby certi- use name is subscribe knowledged that (s)h y act for the uses and	ed to the fore e signed, sea I purposes th	a ivining, perso going instrument fed and delivered erein set forth.	y Public in and for the County nally known to me to be the appeared before me this day the said instrument as his/her hand and Notarial Seal, this
	Expires: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<i>311</i>		VEHLY S. CREWS NOTATY PUBLIC PORSYTH COUNTY NORTH CAROLINA In Explices: January 28, 2016

STATE OF Tennessee)		
STATE OF Tennessee COUNTY OF Shelby) 35.		
I,	scribed to the fore (s)he signed, sea is and purposes th HEREOF, I have	egoing instrument, appea- ited and delivered the sai	ared before me this day id instrument as his/her
My Commission Expires:		<u>Cyrther O</u> Notar Public	aukertj.