## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Gong CHEN	03/24/2011
Michael Francis DUBE	03/24/2011
Daniel Verdin CANTRELL	03/24/2011
Jerry Wayne MARSHALL	03/24/2011
Frank Kelley ST. CHARLES	03/24/2011
Huamin GAN	03/24/2011
Cheryl Copper SCOTT	03/24/2011
Barry Smith FAGG	03/24/2011

#### **RECEIVING PARTY DATA**

Name:	R.J. Reynolds Tobacco Company
Street Address:	950 Reynolds Boulevard
City:	Winston-Salem
State/Country:	NORTH CAROLINA
Postal Code:	27102-1487

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13048584

### **CORRESPONDENCE DATA**

Fax Number: (312)321-4299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-321-4200

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Correspondent Name: Brinks Hofer Gilson & Lione

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ATTORNEY DOCKET NUMBER: 11867-198

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NAME OF SUBMITTER:	Trevor K. Copeland			
Total Attachments: 11				
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## **ASSIGNMENT**

WHEREAS, Gong Chen, Michael Francis Dube, Daniel Verdin Cantrell, Jerry Wayne Marshall, Frank Kelley St. Charles, Huamin Gan, Cheryl Cooper Scott, and Barry Smith Fagg, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled <u>CURED TOBACCO AND METHOD THEREFOR</u>, for a full description of which reference is here made to an application for Letters Patent of the United States filed on <u>March 15</u>, 2011, and assigned Application Serial No. <u>13/048,584</u>;

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 950 Reynolds Boulevard, Winston-Salem, NC 27102-1487, 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 issuing therefrom 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; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; 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 sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

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 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.

DATE: 3/24/2011	Gong Chen
DATE: 3/24/201/	Mr. Mol Kancis Dube  Michael Francis Dube
DATE: 3/24/2011	Daniel Verden Cantrell  Daniel Verdin Cantrell
DATE: 3/24/2011	Jerry Wayne Marshall Jerry Wayne Marshall
DATE: March 24, 2011	Frank Kelley St. Charles

DATE: _	3/24/2011	Huamin Gan
DATE:	3-24-2011	Cheryl Cooper Scott
DATE: _	3-24-2011	Barry Smith Fagy Barry Smith Fagg

STATE OF	NORTH CAROLINA)	
COUNTY OF	Forsyth ) s	ss.
to be the same before me this	person whose name is sub day in person and acknow	, a Notary Public in and for the rtify that <b>Gong Chen</b> , personally known to me scribed to the foregoing instrument, appeared vledged that he signed, sealed and delivered ary act for the uses and purposes therein set
	ESS WHEREOF, I have h	nereunto set my hand and Notarial Seal, this 2011
		Notary Public Notary
My Commissior	n Expires: 1 28 2013	Beverly S. Crews Notary Public Forsyth County, North Carolina My Commission Expires January 28, 2013

STATE OF	NORTH CAROLINA)				
COUNTY OF	Forsyth ) s	SS.			
County and State known to me to instrument, appear	aføresaid, do hereby ce be the same person we red before me this day in red the said instrument a set forth.	ertify that <b>I</b> vhose nam in person a	Michael F ne is subs and acknow	scribed to the wledged that s	personally foregoing he signed,
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STATE OF	NORTH CAROL	-INA)		
COUNTY OF	FORSYTH	) SS. )		
I, County and Stat known to me to instrument, appearing signed, sealed as	The aforesaid, do he be the same person before me to	reby certify that erson whose nat this day in pers	Daniel Verdin C me is subscribe on and acknowl	ublic in and for the Cantrell, personally d to the foregoing edged that he/shend voluntary act for
IN WITNE	ESS WHEREOF, I	have hereunto s , 2011.	set my hand and	Notarial Seal, this
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STATE OF	NORTH CAROLINA	(	
COUNTY OF	Forsyth	) ss. )	
County and State known to me to instrument, appearing signed, sealed a	e aforesaid, do hereb be the same perso eared before me this	y certify that n whose nai day in pers instrument a	, a Notary Public in and for the <b>Jerry Wayne Marshall</b> , personally me is subscribed to the foregoing on and acknowledged that he/she is his/her free and voluntary act for
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STATE OF	NORTH CAROL	INA)				
COUNTY OF	Forsyth	) ss )	S.			
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IN WITN day of _	IESS WHEREOF, I	have he , 20	reunto set 011.	my hand a	and Notarial Seal,	this
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STATE OF		,			
COUNTY OF	Forsyth	) SS. )			
I, County and Sta me to be the sappeared befor	ate aforesaid, do same person where me this day in the said instrume	hereby certify cose name is person and a	subscribed acknowledge	Notary Public in and in Gan, personally keen to the foregoing inset that he/she signed bluntary act for the u	strument, I, sealed
IN WITN _24 day of	ESS WHEREOF	I have here , 201	unto set my 1.	hand and Notarial S	Seal, this
	. 1	١	Notary Pub	elio Ce	wa/
My Commission	n Expires: 1 28 2	12013	— (E)	Beverly S. Crews Notary Public Forsyth County, North Carolin ty Commission Expires January 28,	na 2013

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STATE OF	NORTH CA	ROLINA)				
COUNTY OF	Forsyth	) ss. )				
I, Developed S. Combook, a Notary Public in and for the County and State aforesaid, do hereby certify that <b>Cheryl Cooper Scott</b> , personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument 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, this day of, 2011.						
			Notan	Rublic Schus		
My Commission	Expires: (	1/2013		Beverly S. Crews Notary Public Forsyth County, North Carolina My Commission Expires January 28, 2013		

STATE OF	NORTH CAROLINA)				
COUNTY OF	Forsyth ) ss				
I, Bure S. Craws, a Notary Public in and for the County and State aforesaid, do hereby certify that <b>Barry Smith Fagg</b> , personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said instrument 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, this, 2011.					
		Notary Public			
My Commission E	xpires: 1 28 2013	Beverly S. Crews Notary Public Forsyth County, North Carolina My Commission Expires January 28, 2013			