

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark T. Nielsen</td> <td>05/12/2008</td> </tr> <tr> <td>Marcos F. Lusso</td> <td>05/09/2008</td> </tr> <tr> <td>Francis Antoine</td> <td>05/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Mark T. Nielsen	05/12/2008	Marcos F. Lusso	05/09/2008	Francis Antoine	05/09/2008		
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Marcos F. Lusso	05/09/2008										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>U.S. Smokeless Tobacco Company</td> </tr> <tr> <td>Street Address:</td> <td>6603 West Broad Street</td> </tr> <tr> <td>City:</td> <td>Richmond</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>23230</td> </tr> </table>		Name:	U.S. Smokeless Tobacco Company	Street Address:	6603 West Broad Street	City:	Richmond	State/Country:	VIRGINIA	Postal Code:	23230
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CORRESPONDENCE DATA											
<p>Fax Number: (877)769-7945</p> <p>Phone: (612) 335-5070</p> <p>Email: jwright@fr.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: M. A. Parsons</p> <p>Address Line 1: FISH &amp; RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	20210-0054002										
NAME OF SUBMITTER:	M. Angela Parsons										
Total Attachments: 6											

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ASSIGNMENT

For valuable consideration, I, Mark T. Nielsen, of 1909 Riverchase Blvd, Madison, TN 37115, an inventor of the inventions and improvements that are the subject of an application for United States Patent entitled *Novel Tobacco Compositions and Methods of Making*, filed February 22, 2008, and assigned U.S. Serial Number 12/036,033, hereby assign to U.S. Smokeless Tobacco Company, a corporation of Delaware Corporation, having a place of business at 100 West Putnam Avenue, Greenwich, CT 06830, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above-referenced application for United States Patent.

This Assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements. This Assignment includes the right to claim priority based upon the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.

I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, Assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

AY-12-2008 13:10 From: TECHNOLOGY

6158904785

To: 552 3454

p. 4/4

Attorney Docket No: 20210-054001

I, Mark T. Nielsen, inventor of the above-referenced inventions and improvements,  
hereby execute this Assignment on this 12 day of May, 2008, in the presence of  
the below-identified notary.



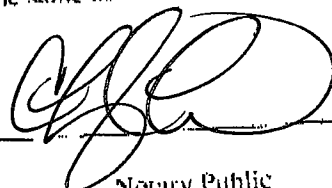
Mark T. Nielsen

County of: DAVIDSON

SS

State of: TENNESSEE

Before me on this 12TH day of May, 2008, personally appeared  
Mark T. Nielsen, known to me to be the person whose name is subscribed to the foregoing  
Assignment, and acknowledged that he executed the same as his free act and deed for the  
purposes therein contained.

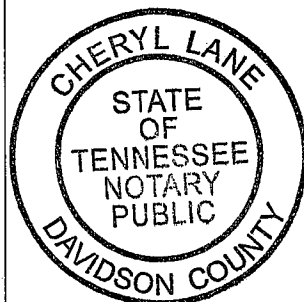


L.S.

Notary Public

My Commission Expires:

[Notary's Seal Below]



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ASSIGNMENT

For valuable consideration, I, Marcos F. Lusso, of 3257 Pebble Lake Drive, Lexington, KY 40515, an inventor of the inventions and improvements that are the subject of an application for United States Patent entitled *Novel Tobacco Compositions and Methods of Making*, filed February 22, 2008, and assigned U.S. Serial Number 12/036,033, hereby assign to U.S. Smokeless Tobacco Company, a corporation of Delaware Corporation, having a place of business at 100 West Putnam Avenue, Greenwich, CT 06830, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above-referenced application for United States Patent.

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I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, Assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

I, Marcos F. Lusso, inventor of the above-referenced inventions and improvements,  
hereby execute this Assignment on this 9 day of May, 2008, in the presence of  
the below-identified notary.

Marcos Lusso

Marcos F. Lusso

County of: Clark }

: SS.

State of: Kentucky }

Before me on this 9<sup>th</sup> day of May, 2008, personally appeared  
Marcos F. Lusso, known to me to be the person whose name is subscribed to the foregoing  
Assignment, and acknowledged that he executed the same as his free act and deed for the  
purposes therein contained.

Sharon Durley L.S.

Notary Public

My Commission Expires: 11/14/09

[Notary's Seal Below]

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ASSIGNMENT

For valuable consideration, I, Francis Antoine, of 119 Teakwood Court, Winchester, KY 40391, an inventor of the inventions and improvements that are the subject of an application for United States Patent entitled *Novel Tobacco Compositions and Methods of Making*, filed February 22, 2008, and assigned U.S. Serial Number 12/036,033, hereby assign to U.S. Smokeless Tobacco Company, a corporation of Delaware Corporation, having a place of business at 100 West Putnam Avenue, Greenwich, CT 06830, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above-referenced application for United States Patent.

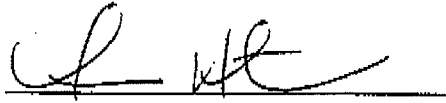
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I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, Assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

Attorney Docket No.: 20210-054001

I, Francis Antoine, inventor of the above-referenced inventions and improvements,  
hereby execute this Assignment on this 9<sup>th</sup> day of May, 2008, in the presence of  
the below-identified notary.



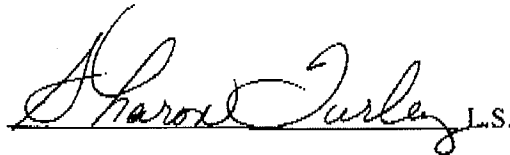
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Notary Public

My Commission Expires: 11/14/09

[Notary's Seal Below]

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Assignment Page 2 of 2