

PATENT ASSIGNMENT

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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>Michael Francis Dube</td><td>08/23/2006</td></tr><tr><td>Paul Stuart Chapman</td><td>08/23/2006</td></tr></tbody></table>	Name	Execution Date	Michael Francis Dube	08/23/2006	Paul Stuart Chapman	08/23/2006	
Name	Execution Date						
Michael Francis Dube	08/23/2006						
Paul Stuart Chapman	08/23/2006						
RECEIVING PARTY DATA							
Name:	R. J. Reynolds Tobacco Company						
Street Address:	950 Reynolds Boulevard						
Internal Address:	Bowman Gray Technical Center - P.O. Box 1487						
City:	Winston-Salem						
State/Country:	NORTH CAROLINA						
Postal Code:	27102						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11462505</td></tr></tbody></table>	Property Type	Number	Application Number:	11462505			
Property Type	Number						
Application Number:	11462505						
CORRESPONDENCE DATA							
Fax Number: (919)862-2260 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	030627/314443						
NAME OF SUBMITTER:	Christopher M. Humphrey						
Total Attachments: 3 source=314443Assignment#page1.tif source=314443Assignment#page2.tif							

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PATENT
REEL: 018405 FRAME: 0836

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

R. J. Reynolds Tobacco Company
Bowman Gray Technical Center
Post Office Box 1487
950 Reynolds Boulevard
Winston-Salem, North Carolina 27102

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in **"FILTERED CIGARETTE POSSESSING TIPPING MATERIAL"**

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
- ☐ executed on
- ☐ Application No. 11/462,505; filed August 4, 2006
- ☐ Application claims priority from Application No. , filed , all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs,

models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

August 23, 2006
Date

Michael Francis Dube
Michael Francis Dube

State of North Carolina)

County of Forsyth)

I, Susan C. Elliott, a Notary Public for said County and State, do hereby certify that Michael Francis Dube personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 23rd day of August, 2006.

(Official Seal) 

Susan C. Elliott
Notary Public

My commission expires December 7, 2007

08-23-2006
Date

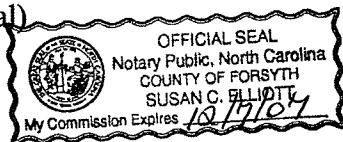
Paul Stuart Chapman
Paul Stuart Chapman

State of North Carolina)
County of Forsyth)

I, Susan C. Elliott, a Notary Public for said County and State, do hereby certify that Paul Stuart Chapman personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 23rd day of August, 2006.

(Official Seal)



Susan C. Elliott
Notary Public

My commission expires December 7, 2007

Attorney Docket No. 030627/314443