PATENTS ONLY TO	PATENTS PATENTS		
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Please record the attached origin			
Name of Party(ies) conveying an interest:	Name and Address of Party(ies) receiving an interest:		
Philip Andrew Deal	Name: R.J. Reynolds Tobacco Company Internal Address: 950 Reynolds Boulevard		
	City: Winston-Salem		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	State/Zip: North Carolina 27102 Additional name(s) and addresses attached?		
	☐ Yes ☒ No		
3. Description of the interest conveyed: ☐ Change of Name	Other:		
☐ Security Agreement ☐ Merger			
Execution Date: January 15, 2004			
4. Application number(s) or patent number(s). Additional shee	t attached? ☐ Yes ⊠ No		
If this document is being filed together with a new application, the execution date of the application is Date			
	- 2 = 5		
Date A Patent Application No. (c)	B Patent No (s)		
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Additional numbers atta	cned? ☐ Yes ☒ No 6. Number of applications and patents involved: 1		
Name and address of party to whom correspondence concerning document should be mailed:	b. Number of applications and patents involved		
	7. Total fee (37 CFR 3.41) \$ 40		
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Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true			
copy of the original document.			
Marc V. Richards, Reg. No. 37,921	January 26, 2004		
	nature Date		
Total number of pages including cover sheet, attachments, and document: 3			

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ASSIGNMENT

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WHEREAS, <u>Philip Andrew Deal</u>, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled <u>Method and Apparatus for Incorporating Objects into Cigarette Filters</u>, for a full description of which reference is here made to an application for Letters Patent of the United States filed on <u>September 12</u>, 2003 and assigned Application Serial No. <u>10/661,807</u>;

WHEREAS, R.J. Reynolds Tobacco Company, a corporation organized and existing under the laws of the State of New Jersey, having a place of business at 950 Reynolds Boulevard, Winston-Salem, North Carolina 27102, 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 Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does 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, continuations-in-part, 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

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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 Assignor 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 Assignor has executed this agreement.

DATED:	Jan 15, 2004	Philisandrew Deal
	0	Philip Andrew Deal

STATE OF	North Carolina)	
)	SS

COUNTY OF Forsyth)

I, Sugar C. LL/att, a Notary Public in and for the County and State aforesaid, do hereby certify that Philip Andrew Deal, 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 (s)he 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 <u>January</u>, 2004.

OFFICIAL SEAL
Notary Public. North Carolina
COUNTY OF FORSYTH

Notary Public

My Commission Expires: December 7, 2007

RECORDED: 01/27/2004