

02-02-2004

PATENTS ONLY

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TO



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PATENTS

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Philip Andrew Deal

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and Address of Party(ies) receiving an interest:

Name: R.J. Reynolds Tobacco Company
Internal Address:
Street Address: 950 Reynolds Boulevard
City: Winston-Salem
State/Zip: North Carolina 27102

Additional name(s) and addresses attached? Yes No

3. Description of the interest conveyed:

- Assignment Change of Name Other:
- Security Agreement Merger

Execution Date: January 15, 2004

4. Application number(s) or patent number(s). Additional sheet attached? Yes No

If this document is being filed together with a new application, the execution date of the application

Date

A. Patent Application No.(s)
10/661,807

B. Patent No.(s)

OPR/FINANCE
JAN 29 AM 6:47

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41) \$ 40
 Enclosed
 Authorized to be charged to Deposit Account No. 23-1925
- 8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

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9. 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
Name of Person Signing

Signature

January 26, 2004
Date

Total number of pages including cover sheet, attachments, and document: 3

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PATENT
REEL: 014928 FRAME: 0398

ASSIGNMENT

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

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

