

03-18-2005

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RECORD

PATENT ONLY 102962374

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Heather Regina Bowen/03/09/2005

Execution Date(s)

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: Air Products and Chemicals, Inc.

Internal Address: Patent Department

Street Address: 7201 Hamilton Boulevard

City: Allentown

State: PA

Country: USA Zip: 18195-1501

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

10/984,108

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Ruth Ann Borst

Internal Address: Legal Assistant

Patent Dept - Dkt No 06674 USA

Street Address: 7201 Hamilton Boulevard

City: Allentown

State: PA Zip: 18195-1501

Phone Number: 610-481-8761

Fax Number: 610-481-7083

Email Address: borstra@airproducts.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 01-0493

Authorized User Name

9. Signature:

Geoffrey L. Chase

Reg. No. 28,059

Total number of pages including cover sheet, attachments, and documents: 2

Name of Person Signing

March 14, 2005

Date

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

03/17/2005 ECDOPER 00000272 010493 10984108

01 FC:8021

40.00 DA

PATENT  
REEL: 016363 FRAME: 0828

**ASSIGNMENT**

For value received, I, Heather Regina Bowen, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

**Selective Purification of Mono-Terpenes  
For Removal of Oxygen Containing Species**

described in our application for Letters Patent of the United States (identified by Docket No. 06674 USA) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent upon said invention or improvements which may be granted in foreign countries. I hereby also assign and convey to said **AIR PRODUCTS AND CHEMICALS, INC.**, all the rights accruing to us by virtue of the International Convention for the Protection of Industrial Property (Art. 4), including the right to apply for and to have patents issued in its own name.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title, and interest in and to the same.

And I hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

  
Heather Regina Bowen

March 9, 2005  
Date

klg / N:\KLG\GLCPATENT\ASSIGN\06674.DOC