

9-6-03

08-08-2003

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0011 (exp. 6/30/20025)

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Rosaleen



102519957

To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof.

1. Name of conveying party(ies):
John Anthony Thomas Norman
David Allen Roberts
Morteza Farnia
Melanie Anne Boze

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

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** ZIP **18195-1501**

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

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **28 January 2003; 21 February 2003; 7 February 2003; 23 January 2003**

4. Application number(s) or patent number(s): **10/323,480** (Filing Date: **19 December 2002**).

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

A. Patent Application No.(s) **10/323,480** B. Patent No.(s) _____

Additional numbers attached? Yes No

OFFICE OF PATENT RECORDS
103 AIG - 6 PM 2:51
FINANCE SECTION

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

Name: **Dianne K. Moser**
Legal Assistant

Internal Address: **Patent Department (06023P2 USA)**

Street Address: **7201 Hamilton Boulevard**

City **Allentown** State **PA** ZIP **18195-1501**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) \$ **40.00**

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
01-0493

DO NOT USE THIS SPACE

9. Statement of 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.

Rosaleen P. Morris-Oskanian, Reg. No. 47,321 *Rosaleen Morris-Oskanian* **7-31-03**
Name, Reg. No. of Person Signing Signature Date

Total number of pages comprising cover sheet: **1**

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks
Mail Stop Assignment
P.O. Box 1450
Alexandria, VA 22313-1450

DOCUMENT2

Reference to: Document ID No.: 102387872

08/08/2003 ECDBPER 00000030 010493 10323480

01 FC:8021 40.00 BA

PATENT
REEL: 014350 FRAME: 0125

ASSIGNMENT

For value received, we, John Anthony Thomas Norman, David Allen Roberts, Morteza Farnia and Melanie Anne Boze, 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

VOLATILE PRECURSORS FOR DEPOSITION OF METALS AND METAL-CONTAINING FILMS

described in our application for Letters Patent of the United States (identified by Docket No. 06023P2 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. We 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 we 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 we 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.

John Anthony Thomas Norman (L.S.)
John Anthony Thomas Norman
1/28/03
Date

David Allen Roberts (L.S.)
David Allen Roberts
19 February 2003
Date

Morteza Farnia Farnia (L.S.)
Morteza Farnia
2/7/03
Date

Melanie Anne Boze (L.S.)
Melanie Anne Boze
1/23/03
Date