

10-30-03

11-03-2003

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0011 (exp. 6/30/20025)



102590728

original documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):
Aaron Scott Lukas
Mark Leonard O'Neill
Jean Louise Vincent
Raymond Nicholas Vrtis
Mark Daniel Bitner
Eugene Joseph Karwacki, Jr.
Additional name(s) of conveying party(ies) attached? Yes No

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: **21 July 2003; 21 July 2003; 25 July 2003;**
21 July 2003; 21 July 2003; and 25 July 2003

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: 21 July 2003; and 25 July 2003
A. Patent Application No.(s) **10/624,357** B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Dianne K. Moser**
Legal Assistant
Internal Address: **Patent Department (06381P 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
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 for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

OFFICE OF
RECORDS
2003 OCT 30 PM 3:17
FINANCE SECTION

10/31/2003 LMUELLER 00000095 010493 10624357

01 FC:8021 40.00 DA

DOCUMENT2

ASSIGNMENT

For value received, we, Aaron Scott Lukas, Mark Leonard O'Neill, Jean Louise Vincent, Raymond Nicholas Vrtis, Mark Daniel Bitner, and Eugene Joseph Karwacki, Jr., 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

**MECHANICAL ENHANCEMENT OF DENSE AND POROUS ORGANOSILICATE
MATERIALS BY UV EXPOSURE**

described in our application for Letters Patent of the United States (identified by Docket No. 06381P 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.

Aaron Scott Lukas (L.S.)
Aaron Scott Lukas

July 21, 2003
Date

Mark Leonard O'Neill (L.S.)
Mark Leonard O'Neill

July 21, 2003
Date

Jean Louise Vincent (L.S.)
Jean Louise Vincent

July 25, 2003
Date

Raymond Nicholas Vrtis (L.S.)
Raymond Nicholas Vrtis

JULY 21, 2003
Date

Mark Daniel Bitner (L.S.)
Mark Daniel Bitner

July 21, 2003
Date

Eugene Joseph Karwacki, Jr. (L.S.)
Eugene Joseph Karwacki, Jr.

July 25, 2003
Date