

01-03-2001

FORM PTO-1595

1-31-92

RECC



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Assistant Commissioner for Patents.

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lee Jarvis Howard
Howard Charles Rowles
Randy James Nickel
Gene Anthony Lucadamo
Bruce Moodie Hill

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: **12/5/00, 12/5/00, 11/30/00, 12/6/00,****11/28/00**

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:

A. Patent Application No.(s) **09/663,477**

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 (06028 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.

John M. Fernbacher, Reg. No. 32,895

Name, Reg. No. of Person Signing

Signature

6 December, 2000

Date

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

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

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DOCUMENT2

PATENT
REEL: 011381 FRAME: 0773

ASSIGNMENT

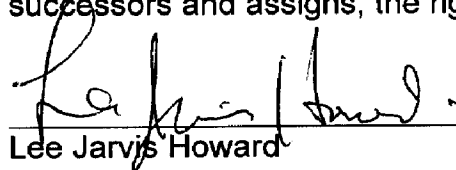
For value received, we, Lee Jarvis Howard, Howard Charles Rowles, Randy James Nickel, Gene Anthony Lucadamo, Bruce Moodie Hill, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to


DEPHLEGMATOR SYSTEM AND PROCESS

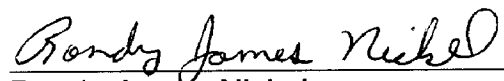
described in our application for Letters Patent of the United States (identified by Docket No. 06028 USA) executed of even date herewith, in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in and to all Letters Patent 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.

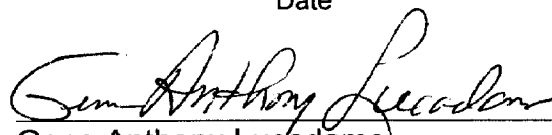
And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and the Officials of the Patent Offices of all other countries to issue the Letters Patent of their respective countries to said **AIR PRODUCTS AND CHEMICALS, INC.**, as assignee of the entire right, title,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

 (L.S.)
 Lee Jarvis Howard
 5 Dec '00
 Date

 (L.S.)
 Howard Charles Rowles
 5 Dec 2000
 Date

 (L.S.)
 Randy James Nickel
 30 Nov. 00
 Date

 (L.S.)
 Gene Anthony Lucadamo
 6 Dec 00
 Date

 (L.S.)
 Bruce Moodie Hill
 28 Nov 00.
 Date