

03-04-2004

Form PTO-1595
(Rev. 10/02)

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OMB No. 0651-0011 (exp. 6/30/2005)

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

1. Name of conveying party(ies):
Richard Van Court Carr
Thomas John Markley
Attey Houssein Abdourazak
John Anthony Marsella

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

17497 U.S.P.
10/784377



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: **(1) 23 February 2004; (2) 20 February 2004; (3) 20 February 2004; (4) 20 February 2004**

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: **20 February 2004 and 23 February 2004**

A. Patent Application No.(s) **10784377** B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Ruth Ann Borst**
Legal Assistant
 Internal Address: **Patent Department (06425ZP 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**
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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.

Anne B. Kiernan, Reg. No. 36,566  23 February 2004
 Name, Reg. No. of Person Signing Signature Date

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PATENT
REEL: 015020 FRAME: 0345

ASSIGNMENT

For value received, we, Richard Van Court Carr, Thomas John Markley, Atteye Houssein Abdourazak and John Anthony Marsella, 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

**BRIDGED CARBOCYCLIC COMPOUNDS AND METHODS
OF MAKING AND USING SAME**

described in our application for Letters Patent of the United States (identified by Docket No. 06425ZP 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.

Richard Van Court Carr (L.S.)
Richard Van Court Carr
23 February, 2004
Date

Thomas John Markley (L.S.)
Thomas John Markley
Feb 20, 2004
Date

Atteye Houssein Abdourazak (L.S.)
Atteye Houssein Abdourazak
02-20-04
Date

John Anthony Marsella (L.S.)
John Anthony Marsella
Feb 20, 2004
Date