| RECORDATION FORM COVER SHEET PATENTS ONLY  To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(e)  1. Name of conveying party(ies)/Execution Date(s): Donn Michael Herron/04/26/2006 Jung Soo Choe/04/26/2006 Jung Soo Choe/04/26/2006 Douglas Paul Dee/04/26/2006 Execution Date(s)  Execution Date(s)  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  United States Patent and Trademark Office: Please record the attached documents or the new address(e)  2. Name and address of receiving party(incomparty)  Name: Air Products and Chemicals, Inc.  Internal Address; Patent Department  Execution Date(s)  Street Address: 7201 Hamilton Boulevard  | s) below.     |
|--|---------------|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(et al., Name of conveying party(ies)/Execution Date(s):  Donn Michael Herron/04/26/2006 Jung Soo Choe/04/26/2006 Douglas Paul Dee/04/26/2006 Douglas Paul Dee/04/26/2006  Execution Date(s)  Additional name(s) of conveying party(ies) attached? Yes No  Yes No  No  2. Name and address of receiving party(incomparty) in the party of the new address of receiving party(incomparty) in the new address of receiving party (incomparty) in the |               |
| 1. Name of conveying party(ies)/Execution Date(s):  Donn Michael Herron/04/26/2006 Jung Soo Choe/04/26/2006 Douglas Paul Dee/04/26/2006  Execution Date(s)  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  |               |
| Donn Michael Herron/04/26/2006 Jung Soo Choe/04/26/2006 Douglas Paul Dee/04/26/2006 Internal Address: Patent Department  Execution Date(s) Additional name(s) of conveying party(ies) attached? Yes No  Name: Air Products and Chemicals, Inc. Internal Address: Patent Department  7201 Hamilton Boulevard  |               |
| Douglas Paul Dee/04/26/2006  Execution Date(s)   |               |
| Execution Date(s)Street Address: 7201 Hamilton Boulevard  Additional name(s) of conveying party(ies) attached? Yes No  |               |
| Additional name(s) of conveying party(ies) attached? Yes No  | 131           |
| Additional name(s) of conveying party(ies) attached? Yes No  |               |
| 3. Nature of conveyance:   |               |
|  |               |
| Assignment Merger City: Allentown  |               |
| Security Agreement Change of Name State: PA  |               |
| Government Interest Assignment  Syecutive Order 9424 Confirmation Licenses  Country: USA Zip: 18195  |               |
| Lxecourse Order 5424, Constitutionly License   | 1501          |
| OtherAdditional name(s) & address(es) attached?  | ∕es ☑ No      |
| 4. Application or patent number(s):  This document is being filed together with a new a  | oplication.   |
| A. Patent Application No.(s)  B. Patent No.(s)   |               |
| 11/406,440   |               |
|  |               |
| Additional numbers attached? Yes No  |               |
| 5. Name and address to whom correspondence 6. Total number of applications and patents   |               |
| concerning document should be mailed: involved: 1  |               |
| Name: Ruth Ann Borst 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.9  | 0             |
| Internal Address: Legal Assistant  |               |
| Patent Dept-Dkt# 06905ZP USA   | ount          |
| Street Address: 7201 Hamilton Boulevard Enclosed   |               |
| None required (government interest not af  | ecting title) |
| City: Allentown 8. Payment Information   |               |
| State: PA Zip: 18195-1501 a. Credit Card Last 4 Numbers Expiration Date  |               |
| Phone Number: 610-481-8761   |               |
| Fax Number: 610-481-7083 b. Deposit Account Number 01-0493   |               |
| Email Address: borstra@airproducts.com Authorized User Name  |               |
| 9. Signature:  |               |
| Signature Date   |               |
| Robert J. Wolff  Reg. No. 34,948  Total number of pages including cover sheet, attachments, and documents  |               |

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 017733 FRAME: 0942

Docket # 06905ZP USA

## **ASSIGNMENT**

For value received, we, Donn Michael Herron, Jung Soo Choe, and Douglas Paul Dee, hereby sell, assign, and transfer jointly 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

## Air Separation Process Utilizing Refrigeration Extracted From LNG for Production of Liquid Oxygen

described in our application for Letters Patent of the United States (identified by Docket No. 06905ZP 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 jointly 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 conveved as herein set forth.

(L.Ş.)

Donn Michael Herron

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Date

Douglas Palul Dee

Date

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