

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
|---|------------------------------------|---------------|----------------|----------------------------|------------|-------------------------------|------------|--------------------------|------------|-------------|------------|--------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>CONVEYING PARTY DATA</b>   |                                    |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gamini Ananda Vedage</td> <td>09/22/2008</td> </tr> <tr> <td>Williams Rene Edouard Raymond</td> <td>09/16/2008</td> </tr> <tr> <td>Ellen Margaret O'Connell</td> <td>09/23/2008</td> </tr> <tr> <td>Maw Lin Foo</td> <td>09/18/2008</td> </tr> <tr> <td>Peter Andrew Lucas</td> <td>09/23/2008</td> </tr> </tbody> </table> |                                    | Name          | Execution Date | Gamini Ananda Vedage       | 09/22/2008 | Williams Rene Edouard Raymond | 09/16/2008 | Ellen Margaret O'Connell | 09/23/2008 | Maw Lin Foo | 09/18/2008 | Peter Andrew Lucas | 09/23/2008 |
| Name  | Execution Date                     |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| Gamini Ananda Vedage  | 09/22/2008                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| Williams Rene Edouard Raymond   | 09/16/2008                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| Ellen Margaret O'Connell  | 09/23/2008                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| Maw Lin Foo   | 09/18/2008                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| Peter Andrew Lucas  | 09/23/2008                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>RECEIVING PARTY DATA</b>   |                                    |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Name:</b>  | Air Products and Chemicals, Inc.   |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Street Address:</b>  | 7201 Hamilton Blvd.                |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Internal Address:</b>  | Patent Dept.                       |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>City:</b>  | Allentown                          |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>State/Country:</b>   | PENNSYLVANIA                       |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Postal Code:</b>   | 18195-1501                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                    |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12186574</td> </tr> </tbody> </table>  |                                    | Property Type | Number         | <b>Application Number:</b> | 12186574   |                               |            |                          |            |             |            |                    |            |
| Property Type   | Number                             |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Application Number:</b>  | 12186574                           |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>CORRESPONDENCE DATA</b>  |                                    |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Fax Number:</b>  | (610)481-7083                      |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                                    |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Phone:</b>   | 610-481-8761                       |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Email:</b>   | borstra@airproducts.com            |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Correspondent Name:</b>  | Ruth Ann Borst                     |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Address Line 1:</b>  | 7201 Hamilton Blvd.                |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Address Line 2:</b>  | Patent Dept. (07188A USA)          |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>Address Line 4:</b>  | Allentown, PENNSYLVANIA 18195-1501 |               |                |                            |            |                               |            |                          |            |             |            |                    |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 07188A USA                         |               |                |                            |            |                               |            |                          |            |             |            |                    |            |

CH \$40.00 12186574

NAME OF SUBMITTER:

Michael Leach

Total Attachments: 2

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**ASSIGNMENT**

For value received, we, Gamini Ananda Vedage, Williams Rene Edouard Raymond, Ellen Margaret O'Connell, Maw Lin Foo and Peter Andrew Lucas, 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

**ALKYLATED AMINOPROPYLATED ETHYLENEDIAMINES AND USES THEREOF**

described in our application for Letters Patent of the United States (identified by Docket No. 07188A 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.

Gamini Ananda Vedage (L.S.)  
Gamini Ananda Vedage  
22nd sep 2008  
Date

Williams Rene Edouard Raymond (L.S.)  
Williams Rene Edouard Raymond  
09/16/2008  
Date

Ellen Margaret O'Connell (L.S.)  
Ellen Margaret O'Connell  
9/23/2008  
Date

\_\_\_\_\_(L.S.)  
Maw Lin Foo  
\_\_\_\_\_  
Date

Peter Andrew Lucas (L.S.)  
Peter Andrew Lucas  
9/23/08  
Date

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\_\_\_\_\_(L.S.)  
Gamini Ananda Vedage

\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Williams Rene Edouard Raymond

\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Ellen Margaret O'Connell

\_\_\_\_\_  
Date

*MawLinFoo*  
\_\_\_\_\_(L.S.)  
Maw Lin Foo

*18 september 2008*  
\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Peter Andrew Lucas

\_\_\_\_\_  
Date