

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nasim ul Hassan Malik</td> <td>01/03/2012</td> </tr> <tr> <td>Stephen John Gibbon</td> <td>01/03/2012</td> </tr> <tr> <td>Reza Alvani</td> <td>01/03/2012</td> </tr> <tr> <td>Michaela Pollock</td> <td>01/03/2012</td> </tr> <tr> <td>William Thomas Kleinberg</td> <td>01/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nasim ul Hassan Malik	01/03/2012	Stephen John Gibbon	01/03/2012	Reza Alvani	01/03/2012	Michaela Pollock	01/03/2012	William Thomas Kleinberg	01/03/2012
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<table border="1"> <tr> <td>Name:</td> <td>Air Products and Chemicals, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>7201 Hamilton Blvd.</td> </tr> <tr> <td>Internal Address:</td> <td>Patent Dept.</td> </tr> <tr> <td>City:</td> <td>Allentown</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>18195-1501</td> </tr> </table>		Name:	Air Products and Chemicals, Inc.	Street Address:	7201 Hamilton Blvd.	Internal Address:	Patent Dept.	City:	Allentown	State/Country:	PENNSYLVANIA	Postal Code:	18195-1501
Name:	Air Products and Chemicals, Inc.												
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US1127725</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US1127725								
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PCT Number:	US1127725												
CORRESPONDENCE DATA													
<p>Fax Number: (610)481-7083 Phone: 610-481-8761 Email: borstra@airproducts.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Ruth Ann Borst Address Line 1: 7201 Hamilton Blvd. Address Line 2: Patent Dept. Address Line 4: Allentown, PENNSYLVANIA 18195-1501</p>													
ATTORNEY DOCKET NUMBER:	07498 PCT												
NAME OF SUBMITTER:	Eric J. Schaal												
Total Attachments: 1 source=07498PCT-Assignment#page1.tif													

CH \$40.00 US1127725

ASSIGNMENT

We, the undersigned

- (1) NASIM UL HASSAN MALIK
- (2) STEPHEN JOHN GIBBON
- (3) REZA ALVANI
- (4) MICHAELA POLLOCK
- (5) WILLIAM THOMAS KLEINBERG

citizens of

- (1) Great Britain
- (2) Great Britain
- (3) Great Britain
- (4) Great Britain
- (5) USA

hereby state that we have transferred and assigned our right and interests in the invention or improvement in "**Vertical Baffle in Horizontal Adsorber Vessels**," to AIR PRODUCTS AND CHEMICALS, INC. a Corporation organized under the laws of the State of Delaware with offices at 7201 Hamilton Boulevard, Allentown, PA 18195-1501.

Signed this 3rd day of January, 2012.

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