

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<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>John Michael Repasky</td> <td>06/05/2007</td> </tr> <tr> <td>Michael Francis Carolan</td> <td>06/05/2007</td> </tr> <tr> <td>VanEric Edward Stein</td> <td>06/05/2007</td> </tr> <tr> <td>Christopher Ming-Poh Chen</td> <td>06/05/2007</td> </tr> </tbody> </table>		Name	Execution Date	John Michael Repasky	06/05/2007	Michael Francis Carolan	06/05/2007	VanEric Edward Stein	06/05/2007	Christopher Ming-Poh Chen	06/05/2007
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John Michael Repasky	06/05/2007										
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VanEric Edward Stein	06/05/2007										
Christopher Ming-Poh Chen	06/05/2007										
<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>Application Number:</td> <td>11758231</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11758231						
Property Type	Number										
Application Number:	11758231										
<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. (06785 USA)										
<b>Address Line 4:</b>	Allentown, PENNSYLVANIA 18195-1501										
<b>ATTORNEY DOCKET NUMBER:</b>	06785 USA										
<b>NAME OF SUBMITTER:</b>	Keith D. Gourley										

**CH \$40.00 11758231**

Total Attachments: 1  
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**ASSIGNMENT**

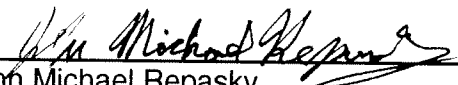
For value received, we, John Michael Repasky, Michael Francis Carolan, VanEric Edward Stein and Christopher Ming-Poh Chen, hereby sell, assign, and transfer to **AIR PRODUCTS AND CHEMICALS, INC.**, a corporation of the State of Delaware, having an office at 7201 Hamilton Boulevard, Allentown, PA 18195-1501, the entire right, title, and interest in and to the invention relating to

**STAGED MEMBRANE OXIDATION REACTOR SYSTEM**

described in our application for Letters Patent of the United States (identified by Docket No. 06785 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.

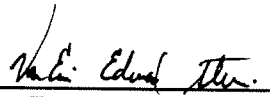
And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.

 (L.S.)  
John Michael Repasky

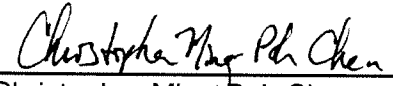
5 June 2007  
Date

 (L.S.)  
Michael Francis Carolan

5 June 2007  
Date

 (L.S.)  
VanEric Edward Stein

5 JUNE 2007  
Date

 (L.S.)  
Christopher Ming-Poh Chen

5 June 2007  
Date