

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<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>Manchao Xiao</td> <td>04/15/2008</td> </tr> <tr> <td>Thomas Richard Gaffney</td> <td>04/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	Manchao Xiao	04/15/2008	Thomas Richard Gaffney	04/24/2008
Name	Execution Date						
Manchao Xiao	04/15/2008						
Thomas Richard Gaffney	04/24/2008						
RECEIVING PARTY DATA							
Name:	Air Products and Chemicals, Inc.						
Street Address:	7201 Hamilton Blvd.						
Internal Address:	Patent Dept.						
City:	Allentown						
State/Country:	PENNSYLVANIA						
Postal Code:	18195-1501						
PROPERTY NUMBERS Total: 1							
<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>12100824</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12100824		
Property Type	Number						
Application Number:	12100824						
CORRESPONDENCE DATA							
Fax Number:	(610)481-7083						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	610-481-8761						
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Correspondent Name:	Ruth Ann Borst						
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Address Line 4:	Allentown, PENNSYLVANIA 18195-1501						
ATTORNEY DOCKET NUMBER:	07092ZPUSA						
NAME OF SUBMITTER:	Lina Yang						
Total Attachments: 1 source=07092ZP-Assignment#page1.tif							

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PATENT

ASSIGNMENT

For value received, we, Manchao Xiao and Thomas Richard Gaffney, 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 **Tellurium (Te) Precursors for Making Phase Change Memory Materials** described in our application for Letters Patent of the United States (identified by Docket No. 07092ZP 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.

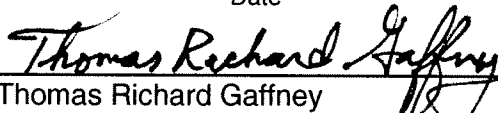
And we hereby promise and agree to execute all papers and perform all acts necessary to secure to and vest in said **AIR PRODUCTS AND CHEMICALS, INC.**, its successors and assigns, the rights conveyed as herein set forth.



Manchao Xiao (L.S.)

April 15, 2008

Date



Thomas Richard Gaffney (L.S.)

April 24, 2008

Date