

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>Rachel Dianne McCONNELL</td> <td>09/12/2013</td> </tr> <tr> <td>Ann Marie HURST</td> <td>07/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rachel Dianne McCONNELL	09/12/2013	Ann Marie HURST	07/09/2013						
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Rachel Dianne McCONNELL	09/12/2013												
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RECEIVING PARTY DATA													
<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
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CORRESPONDENCE DATA													
Fax Number:	6104817083												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	07286ZPD USA												
NAME OF SUBMITTER:	Lina Yang												
Signature:	/Lina Yang/												

Date:	09/12/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 4 source=Assignment&Declaration#page1.tif source=Assignment&Declaration#page2.tif source=Assignment&Declaration#page3.tif source=Assignment&Declaration#page4.tif</p>	

ASSIGNMENT & DECLARATION

For value received, we,

- | | | | |
|-----|--|-----|--|
| (1) | RACHEL DIANNE McCONNELL
whose address is
1564 EAST HARRISON STREET
CHANDLER, AZ 85225 | (2) | ANN MARIE HURST
whose address is
26765 CARRONADE DRIVE
APT 5106
PERRYSBURG, OH 43551 |
|-----|--|-----|--|

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:

“Combination, Method, and Composition for Chemical Mechanical Planarization of a Tungsten-Containing Substrate”

described in our application for Letters Patent of the United States (identified by Docket No. 07286ZPD USA and/or U.S. Application No. 13/930273) 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.

And we hereby authorize the above-mentioned Assignee or its legal representative to insert in the instrument the application serial number of aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

Application No. 13/930273

And we hereby declare that the above-identified application was made or authorized to be made by me/us. I/we believe I/we am/are the original inventor(s) or an original joint inventor of a claimed invention in the application. I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(a) Signature Rachel Dianne McConnell 9/12/2013
(b) Name RACHEL DIANNE McCONNELL Date

(a) Signature _____
(b) Name ANN MARIE HURST Date

ASSIGNMENT & DECLARATION

For value received, we,

- | | | | |
|-----|--|-----|--|
| (1) | RACHEL DIANNE McCONNELL
whose address is
6599 EAST THOMAS ROAD - #2138
SCOTTSDALE, AZ 85251 | (2) | ANN MARIE HURST
whose address is
26765 CARRONADE DRIVE
APT 5106
PERRYSBURG, OH 43551 |
|-----|--|-----|--|

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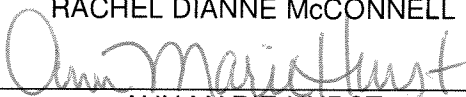
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(a) Signature	_____	_____
(b) Name	RACHEL DIANNE McCONNELL	Date
(a) Signature		7-9-13
(b) Name	ANN MARIE HURST	Date