

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4089791

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RANDY LI-KAI CHANG	09/02/2016
GENE EVERAD PARRIS	09/09/2016
HSIU MEI CHEN	09/02/2016
YI-CHIA LEE	09/02/2016
WEN DAR LIU	09/02/2016
TIANNIU CHEN	09/02/2016
LAURA M MATZ	09/26/2016
RYBACK LI CHANG LO	09/02/2016
LING-JEN MENG	09/14/2016
<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>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15227450
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)481-7083
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	610-481-8761
<b>Email:</b>	patentm@airproducts.com
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<b>Address Line 1:</b>	7201 HAMILTON BLVD.
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<b>Address Line 4:</b>	ALLENTOWN, PENNSYLVANIA 18195-1501
<b>ATTORNEY DOCKET NUMBER:</b>	07919ZP USA

PATENT

<b>NAME OF SUBMITTER:</b>	ANNE B. KIERNAN
<b>SIGNATURE:</b>	/Anne B. Kiernan/
<b>DATE SIGNED:</b>	10/10/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 5</b> source=07919ZP-usa-10-10-16-assignment#page1.tif source=07919ZP-usa-10-10-16-assignment#page2.tif source=07919ZP-usa-10-10-16-assignment#page3.tif source=07919ZP-usa-10-10-16-assignment#page4.tif source=07919ZP-usa-10-10-16-assignment#page5.tif	

**ASSIGNMENT & DECLARATION**

For value received, we, Randy Li-Kai Chang, Gene Everad Parris, Hsiu Mei Chen, Yi-Chia Lee, Wen Dar Liu, Tianniu Chen, Laura M. Matz, Ryback Li Chang Lo and Ling-Jen Meng, 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

**PHOTORESIST CLEANING COMPOSITION USED IN PHOTOLITHOGRAPHY  
AND A METHOD FOR TREATING SUBSTRATE THEREWITH**


described in our application for Letters Patent of the United States (identified by Docket No. 07919ZP USA; and/or Appl. No. 15/227,450; filed on 3 August 2016), 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 I 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.

And we hereby declare that the above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I 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.

  
\_\_\_\_\_(L.S.)  
Randy Li-Kai Chang  
2016/9/2  
\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Gene Everad Parris  
\_\_\_\_\_  
Date

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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.

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And we hereby declare that the above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I 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.

\_\_\_\_\_  
Randy Li-Kai Chang

(L.S.)

\_\_\_\_\_  
Gene Everad Parris

(L.S.)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

陳美珍 Hsiu Mei Chen (L.S.)  
Hsiu Mei Chen

2016/9/2  
Date

溫達立 Wen Dar Liu (L.S.)  
Wen Dar Liu

2016/9/2  
Date

\_\_\_\_\_  
(L.S.)  
Laura M. Matz

\_\_\_\_\_  
Date

李宜池 Yi-Chia Lee (L.S.)  
Yi-Chia Lee

Sep. 02, 2016  
Date

陳天鵬 Tianniu Chen (L.S.)  
Tianniu Chen

09/02/16  
Date

呂長洛 Ryback Lo (L.S.)  
Ryback Li Chang Lo

2016/9/2  
Date

\_\_\_\_\_  
(L.S.)  
Ling-Jen Meng

\_\_\_\_\_  
Date

Hsiu Mei Chen \_\_\_\_\_ (L.S.)

\_\_\_\_\_  
Date

Yi-Chia Lee \_\_\_\_\_ (L.S.)

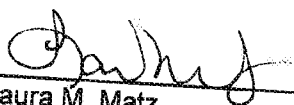
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Date

Wen Dar Liu \_\_\_\_\_ (L.S.)

\_\_\_\_\_  
Date

Tianniu Chen \_\_\_\_\_ (L.S.)

\_\_\_\_\_  
Date

  
Laura M. Matz \_\_\_\_\_ (L.S.)

9-26-2016  
\_\_\_\_\_  
Date

Ryback Li Chang Lo \_\_\_\_\_ (L.S.)

\_\_\_\_\_  
Date

Ling-Jen Meng \_\_\_\_\_ (L.S.)

\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Hsiu Mei Chen

\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Wen Dar Liu

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Laura M. Matz

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Date

\_\_\_\_\_(L.S.)  
Yi-Chia Lee

\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Tianniu Chen

\_\_\_\_\_  
Date

\_\_\_\_\_(L.S.)  
Ryback Li Chang Lo

\_\_\_\_\_  
Date

*Ling-Jen Meng*  
\_\_\_\_\_(L.S.)  
Ling-Jen Meng

*2016. Sep. 19<sup>th</sup>*  
\_\_\_\_\_  
Date