PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

Name	Execution Date		
XINJIAN LEI	04/27/2016		
MOO-SUNG KIM	04/28/2016		

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

Property Type	Number
Application Number:	15079585

CORRESPONDENCE DATA

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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.

Phone: 610-481-8761

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Address Line 2: PATENT DEPT.

Address Line 4: ALLENTOWN, PENNSYLVANIA 18195-1501

ATTORNEY DOCKET NUMBER:	07898ZP USA
NAME OF SUBMITTER:	MICHAEL K. BOYER
SIGNATURE:	/Michael K. Boyer/
DATE SIGNED:	07/06/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 503902819 REEL: 039086 FRAME: 0019

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PATENT REEL: 039086 FRAME: 0020

Docket No. 07898ZP USA

ASSIGNMENT & DECLARATION

For value received, we,

- (1) XINJIAN LEI whose address is 1928 CHERRYWOOD VISTA, CA 92081
- (2) MOO-SUNG KIM
 whose address is
 APT. 805-1404, 119 BOOLJUNG-RO
 BOONDANG-GU
 SUNGNAM, GYUNGGI-DO 13602
 KOREA

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:

"Boron-Containing Compounds, Compositions, and Methods for the Deposition of a Boron Containing Films"

described in our application for Letters Patent of the United States (identified by Docket No. 07898ZP USA and/or U.S. Application No. 15/079585 filed on March 24, 2016) 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.

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.

Application No. 15/079585

(a) Signature(b) Name	XINMAN LEI	<u>April 27, 20/</u> Date
(a) Signature		
(b) Name	MOO-SUNG KIM	Date

Application No. 15/079585

(a) Signature		Asset 18 Committee							
(b) Name			XINJIAN I					Date	
(a) Signature						Az	vo.	\$\$. ***	/
(b) Name	***************************************	M	DO ₂ SUNG	KIM				Date	S

Page 2

PATENT REEL: 039086 FRAME: 0023