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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANCHAO XIAO	01/07/2015
XINJIAN LEI	01/07/2015
BING HAN	01/14/2015
MARK LEONARD O'NEILL	01/13/2015
RONALD MARTIN PEARLSTEIN	01/07/2015
RICHARD HO	01/07/2015
HARIPIN CHANDRA	01/07/2015
AGNES DERECSKEI-KOVACS	01/20/2015

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:	14291818

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ROSALEEN P. MORRIS-OSKANIAN
SIGNATURE:	/Rosaleen P. Morris-Oskanain/

PAIENI **REEL: 034751 FRAME: 0770** 503141931

DATE SIGNED:	01/20/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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PATENT REEL: 034751 FRAME: 0771

ASSIGNMENT & DECLARATION

For value received, we, Manchao Xiao, Xinjian Lei, Bing Han, Mark Leonard O'Neill, Ronald Martin Pearlstein, Richard Ho, Haripin Chandra and Agnes Derecskei-Kovacs, 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

Organoaminosilane Precursors and Methods for Making and Using Same

described in our application for Letters Patent of the United States (identified by Docket No. 07528ZP2CUSA; and/or Appl. No. 14/291818; filed on 05/30/2014), 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.

Manchao Xiao

Jan. 7, 2015

Jon. 7, 2015

Jon. 7, 2015

Date

Total

1 1 2	(L.S.)		(L.S.)
Bing Han	(=:=:)	Mark Leonard O'Neill	(2.0.)
7215/01/14			
Date		Date	
	(1.6.)		(1.0.)
Ronald Martin Pearlstein	(L.S.)	Richard Ho	(L.S.)
Date		Date	
Haripin Chandra	(L.S.)	Agnes Derecskei-Kovacs	(L.S.)
Date		 Date	

PATENT REEL: 034751 FRAME: 0773

Bing Han	(L.S.)	Male Cord Mark Leonard O'Neill	<u>(</u> (L.S.)
Date		1/13/2015 Date	
Ronald Martin Pearlstein	(L.S.)	Richard Ho	(L.S.)
Date		Date	
Haripin Chandra	(L.S.)	Agnes Derecskei-Kovacs	(L.S.)
Date		Date	

(L.S.)	(L.S	5.)
Bing Han	Mark Leonard O'Neill	,
Date	Date	
Mu Math H (L.S.) Ronald Martin Pearlstein	Richard Mo (L.S	S.)
Jan vary 7, 2015 Date	<u> </u>	
Haripin Chandra (L.S.)	Janes Derecskei-Kovacs Agnes Derecskei-Kovacs	3.)
January 7, 2015 Date	January 20, 2015	

Date

PATENT REEL: 034751 FRAME: 0775