

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES MICHAEL BIRTCHEER	07/06/2016
THOMAS ANDREW STEIDL	07/07/2016
SERGEI VLADIMIROVICH IVANOV	07/12/2016
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:	15094551
CORRESPONDENCE DATA	
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<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>	
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Address Line 2:	PATENT DEPT.
Address Line 4:	ALLENTOWN, PENNSYLVANIA 18195-1501
ATTORNEY DOCKET NUMBER:	07904ZP USA
NAME OF SUBMITTER:	LINA YANG
SIGNATURE:	/Lina Yang/
DATE SIGNED:	07/12/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	

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ASSIGNMENT & DECLARATION

For value received, we, Charles Michael Birtcher, Thomas Andrew Steidl and Sergei Vladimirovich Ivanov, 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

Vessel and Method for Delivery of Precursor Materials

described in our application for Letters Patent of the United States (identified by Docket No. 07904ZP USA; and/or Appl. No. 15/094,551; filed on April 8, 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.

Charles Michael Birtcher (L.S.)
Charles Michael Birtcher

July 6, 2016
Date

Thomas A. Steidl (L.S.)
Thomas Andrew Steidl

July 7, 2016
Date

____ (L.S.)
Sergie Vladimirovich Ivanov

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.

_____(L.S.)
Charles Michael Birtcher

_____(L.S.)
Thomas Andrew Steidl

Date

Date

Sergei Vladimirovich Ivanov (L.S.)
Sergei Vladimirovich Ivanov

July 12, 2016

Date