

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4373572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALI ESMAILI	04/17/2017
CATHERINE CATINO LATSHAW	04/17/2017
ERIC J. GUTER	04/13/2017
JOSHUA DAVID ISOM	04/17/2017
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:	15490394
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:	08015 USA
NAME OF SUBMITTER:	LARRY S. ZELSON
SIGNATURE:	/Larry S. Zelson/
DATE SIGNED:	04/18/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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ASSIGNMENT & DECLARATION

For value received, we, Ali Esmaili, Catherine Catino Latshaw, Eric J. Guter and Joshua David Isom 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

CONTROL SYSTEM IN A GAS PIPELINE NETWORK TO INCREASE THE CAPACITY FACTOR

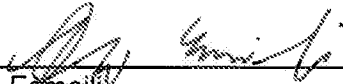
described in our application for Letters Patent of the United States (identified by Docket No. 08015 USA; and/or Appl. No. 15/490394; filed on April 18, 2017), in and to all Letters Patent which may be issued upon said application, in and to any divisional or reissue applications based thereon, and in 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.)
Ali Esmaili

April 17, 2017
Date

 (L.S.)
Catherine Catino Latshaw

April 17, 2017
Date

____ (L.S.)
Eric J. Guter

Date

 (L.S.)
Joshua David Isom

April 17, 2017
Date

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CONTROL SYSTEM IN A GAS PIPELINE NETWORK TO INCREASE THE CAPACITY FACTOR

described in our application for Letters Patent of the United States (identified by Docket No. 08015 USA; and/or Appl. No. 15/490394; filed on April 18, 2017), 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.)
Ali Esmaili

_____(L.S.)
Catherine Catino Latshaw

Date

_____(L.S.)
Eric J. Guter

Date
_____(L.S.)
Joshua David Isom

12 APRIL 2017

Date

Date