504569717 09/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4616427

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOWRI KRISHNAMURTHY	09/13/2017
MARK JULIAN ROBERTS	09/13/2017
ADAM ADRIAN BROSTOW	09/13/2017

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:	15718068	

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.

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Correspondent Name: ROBIN M. WESTON Address Line 1: 7201 HAMILTON BLVD.

Address Line 2: PATENT DEPT.

Address Line 4: ALLENTOWN, PENNSYLVANIA 18195-1501

ATTORNEY DOCKET NUMBER:	08028 USA		
NAME OF SUBMITTER:	ERIC J. SCHAAL		
SIGNATURE:	/Eric J. Schaal/		
DATE SIGNED:	09/28/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 1

PATENT REEL: 043723 FRAME: 0541

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PATENT REEL: 043723 FRAME: 0542

ASSIGNMENT & DECLARATION

For value received, we, Gowri Krishnamurthy, Mark Julian Roberts and Adam Adrian Brostow, 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

IMPROVED MULTIPLE PRESSURE MIXED REFRIGERANT COOLING PROCESS

described in our application for Letters Pater	nt of the Unite	ed States (ider	ntified by Docket No.
08028 USA; and/or Appl. No. <u>15/718068</u>	filed on20	17-09-28), in and to all
Letters Patent which may be issued upon said	d application,	in and to any	divisional or reissue
applications based thereon, and in and to all Le	etters Patent u	pon said inven	tion or improvements
which may be granted in foreign countries.	We hereby als	so assign and	convey to said AIR
PRODUCTS AND CHEMICALS, INC., all the	rights accruing	to us by virtu	e of the International
Convention for the Protection of Industrial Prop	erty (Art. 4), ir	ncluding the rig	th 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.

Gowri Krishnamurthy

Date

(L.S.)

Mark Juffian Roberts

1.3 September 2017

Date

Date

Adam Adrian Brostow (L.S.)

September 13, 2017 Date

> PATENT REEL: 043723 FRAME: 0543

RECORDED: 09/28/2017