PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3132230

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN ARNOLD KROUSE	12/01/2014
REINALDO MARIO MACHADO	12/02/2014
JAMES JOSEPH HART	11/25/2014
JAMES PATRICK NEHLSEN	11/25/2014

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:	14560023

CORRESPONDENCE DATA

Fax Number: (610)481-7083

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

Email: patentm@airproducts.com

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

PATENT DEPT. Address Line 2:

Address Line 4: ALLENTOWN, PENNSYLVANIA 18195-1501

ATTORNEY DOCKET NUMBER:	07802ZP USA
NAME OF SUBMITTER:	JOSEPH D. ROSSI
SIGNATURE:	/Joseph D. Rossi/
DATE SIGNED:	12/04/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

PATENT

REEL: 034374 FRAME: 0772 503085625

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> PATENT REEL: 034374 FRAME: 0773

ASSIGNMENT & DECLARATION

For value received, we, Steven Arnold Krouse, Reinaldo Marlo Machado, James Joseph Hart and James Patrick Nehlsen, 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

ELECTROLYTIC APPARATUS, SYSTEM AND METHOD FOR THE EFFICIENT PRODUCTION OF NITROGEN TRIFLUORIDE

described in our application for Letters Patent of the United States (identified by Docket No. 07802ZP USA; and/or Appl. No. 14/560,023; filed on 12/04/2014), 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.

toes Arnold Krouse (L.S.)		(L.S.)
Steven Arnold Krouse	Reinaldo Mario Machado	(=:0:)
December 1,2014		
Date /	Date	
James Joseph Hart (L.S.)	James Patrick Nehlsen	(L.S.)
Date	Date	

PATENT REEL: 034374 FRAME: 0774

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	(L.S.)	Senaled Meiro M	achach	(L.S.)
Steven Arnold Krouse		Reinaldo Mario Machad	0	_, ,
		2 December	2014	_
Date		Date		
James Joseph Hart	(L.S.)	James Patrick Nehlsen		_(L.S.)
Date		Date		

PATENT REEL: 034374 FRAME: 0775

ASSIGNMENT & DECLARATION

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(L.S.)	(L.S.
Steven Arnold Krouse	Reinaldo Mario Machado
Date	Date
James Loseph Hart (L.S.)	James Patrick Tehl (L.S.
James Joseph Hart	James Patrick Nehlsen
<u>November 75, 2014</u> Date	November 25, 2014 Date

PATENT REEL: 034374 FRAME: 0776

RECORDED: 12/04/2014