

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3388952

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAI DU	06/09/2015
SCOT E. JAYNES	06/09/2015
STEVEN R. FALTA	06/09/2015
NEIL A. STEPHENSON	06/09/2015
RECEIVING PARTY DATA	
Name:	PRAXAIR TECHNOLOGY, INC.
Street Address:	39 OLD RIDGEBURY ROAD
City:	DANBURY
State/Country:	CONNECTICUT
Postal Code:	06810
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14734522
CORRESPONDENCE DATA	
Fax Number:	(203)837-2545
<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>	
Phone:	203-837-2292
Email:	Praxair_IP@Praxair.com
Correspondent Name:	PRAXAIR, INC.
Address Line 1:	39 OLD RIDGEBURY ROAD
Address Line 4:	DANBURY, CONNECTICUT 06810
ATTORNEY DOCKET NUMBER:	13765-US
NAME OF SUBMITTER:	TONIANN FONTE
SIGNATURE:	/toniann fonte/
DATE SIGNED:	06/09/2015
Total Attachments: 5	
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JOINT

**ASSIGNMENT OF INVENTION, PRIORITY RIGHTS
AND RIGHTS TO APPLY FOR PATENTS**

We, the undersigned,

<u>NAME</u>	<u>RESIDING AT</u>
Hai Du	19 South Castlerock Lane, East Amherst, NY 14051
Scot E. Jaynes	5983 Seneca Ct., Lockport, NY 14094
Steven R. Falta	445 Cheese Factory Road, Honeoye Falls, NY 14472
Neil A. Stephenson	68 South Castlerock Lane, East Amherst, NY 14051

believing that we are the original, first and true inventors of an invention for:

**HELIUM ENHANCED HEAT TRANSFER IN ADSORPTIVE LIQUID ARGON
PURIFICATION PROCESS**

as described and/or claimed in our application for Letters Patent in the United States of America,

filed on **June 9, 2015** (Serial No. **14/734,522**, Attorney Docket No. **13765-US**)

NOW, THEREFORE, for good and valuable consideration, the receipt of which is acknowledged and in fulfillment of our pre-existing obligations of assignment;

WE DO HEREBY ASSIGN AND TRANSFER our entire right, title, and interest in and to said invention and application unto

PRAXAIR TECHNOLOGY, INC.

a corporation organized and existing under the laws of the State of Delaware, United States of America, its successors and nominees, having an office at 39 Old Ridgebury Road, Danbury, Connecticut 06810, United States of America, as the Assignee, without any restrictions, reservations or limitations, the entire right, title and interest in and to the aforesaid application for Letters Patent and all patents which may be granted thereon, and all applications claiming priority thereof including all divisions, continuations, continuations-in-part, reissues and extension thereof;

INCLUDING ALL RIGHTS in and to said invention in any country of the world, including, but not limited to, all priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and for any and all member countries of the aforesaid International Convention;

AND FURTHER INCLUDING THE SOLE RIGHT to file such applications under the Patent Laws of any country of the world in its name and/or ours, and the sole right to have patents granted on said applications in its name and/or ours to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by us had this assignment not been made, and to enforce said patents with our right to sue in any court of competent jurisdiction and obtain all remedies

available, including but not limited to injunctions and to recover lost profits or compensatory and enhanced damages and attorneys fee for any and all infringements thereof;

AND we authorize insertion of the appropriate identification information above and agree that we will communicate to said PRAXAIR TECHNOLOGY, INC. or its representatives any facts known to us respecting said invention and testify in legal proceedings, sign all lawful papers, execute all divisional, continuing, continuation-in-part, extensions and reissue applications, make all rightful oaths and generally do everything possible to aid said PRAXAIR TECHNOLOGY, INC. its successors, assigns, or nominees, to obtain and enforce proper protection for said invention in all countries.

SIGNED AND SEALED AT Troy, New York
(city, state)

this 9th day of June, 2015.

HAI DU

State of New York)
County of Chenango) SS:

This 9th day of June, 2015, before me personally came the above-named Hai Du to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Maureen K. Calveric
Notary Public

MAUREEN K. CALVERIC
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN CHENANGO COUNTY
MY COMMISSION EXPIRES OCTOBER 19, 2016

SIGNED AND SEALED AT Troy, New York
(city, state)

this 9th day of June, 2015.

Scot E. Jaynes
SCOT E. JAYNES

State of New York)
County of Erie) ss:

This 9th day of June, 2015, before me personally came the above-named Scot E. Jaynes to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Maureen K. Calveric
Notary Public

MAUREEN K. CALVERIC
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES OCTOBER 19, 2018

SIGNED AND SEALED AT

Troy, New York
(city, state)

this 9th day of June, 2015.

Steven R Falta
STEVEN R. FALTA

State of New York)
County of Erie) ss:

This 9th day of June, 2015, before me personally came the above-named Steven R. Falta to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Margaret A. Davis
Notary Public

MAUREEN K. CALVERIS
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES OCTOBER 10, 2016

SIGNED AND SEALED AT Troy, New York
(city, state)

this 9th day of June, 2015.

Neil A. Stephenson
NEIL A. STEPHENSON

State of New York)
County of Erie) ss:

This 9th day of June, 2015, before me personally came the above-named Neil A. Stephenson to me personally known as the individual who executed the foregoing assignment, who has acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Maura K. Calveric
Notary Public

MAUREEN K. CALVERIC
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES OCTOBER 18, 2018