506147902 07/10/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAI DU	02/07/2018
MICHAEL J. DRAY	01/11/2018
JAMES P. MEAGHER	01/11/2018
STEVEN R. FALTA	03/01/2018

RECEIVING PARTY DATA

Name:	PRAXAIR TECHNOLOGY, INC.
Street Address:	10 RIVERVIEW DRIVE
City:	DANBURY
State/Country:	CONNECTICUT
Postal Code:	06810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16961402

CORRESPONDENCE DATA

Fax Number: (203)837-2515

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Correspondent Name: PRAXAIR, INC. LAW DEPARTMENT

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ATTORNEY DOCKET NUMBER:	14359-WO-US
NAME OF SUBMITTER:	TONIANN FONTE
SIGNATURE:	/toniann fonte/
DATE SIGNED:	07/10/2020

Total Attachments: 5

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PATENT 506147902 REEL: 053174 FRAME: 0614

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> PATENT REEL: 053174 FRAME: 0615

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

We, the undersigned,

<u>NAME</u>	RESIDING AT	<u>CITIZENSHIP</u>
Hai Du	506 S. Grant St, Hinsdale, IL 60521	CN
Michael J. Dray	8 Blue Ridge Ct., Getzville, NY 14068	US
James P. Meagher	36 Grosvenor Road, Buffalo, NY 14223	US
Steven R. Falta	445 Cheese Factory Road, Honeoye Falls, NY 14472	US

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

ADSORPTIVE XENON RECOVERY PROCESS FROM A GAS OR LIQUID STREAM AT CRYOGENIC TEMPERATURE

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

filed on January 11, 2018, Serial No. 62/616,021 (Attorney Docket No. 14359-US-P1)

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 10 Riverview Dr., 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

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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	Praxair, Inc. 7000 High Grove Boulevard Burr Ridge, IL 60527-7595
•	(city, state)
this Tthe day of Filmon	2018. HAI DU
WITNESSED:	
BETT KNOWN, that I assignment, that on this	iai Du is known to us to be the individual described in this Language. 2018, we were personally present and did see not and that he/she acknowledged to us that he/she executed the same and purposes therein set forth.
First Witness	Second Witness
Post Office Address	Post Office Address
TONYÁ YUVONNE SONNIER Notary Public – Seal State of Indiana My Commission Expires Jul 10, 2021	1 /mya 1/ Ami a/7/18

SIGNED AND SEALED AT	anda, New York
(city,	state)
thisday of	, 2018. Lulad I
	MICHAEL J. DRAY
WITNESSED:	
assignment, that on this// "day of	
MUULLE BOUN First Witness	Sacon Witness
58 Googlan Jane	AT PLANTATION CT
58 Googler Jane Willamsville My	EAST AMHERST, NY 14051
14221	
Post Office Address	Post Office Address

SIGNED AND SEALED AT	wanda, New York
this // day of January	JAMES P. MEAGHER
WITNESSED:	
this assignment, that on this // day of day of	eagher is known to us to be the individual described in the same sees therein set forth.
First Witness	Second Witness
PRAVALE, TNE. 175 EAST PARK DRIVE	
Post Office Address	Post Office Address

SUSAN L FOLMSBEE
NOTARY PUBLIC-STATE OF NEW YORK
No. 01F06207700
Qualified in Erie County
My Commission Expires

SIGNED AND SEALED AT(city, state,	inada, N ^y
this Zi_day of March	, 2018. <u>Lienn C. Fallo</u> STEVEN R. FALTA
WITNESSED:	
assignment, that on this <u>21</u> day of <u>More had</u>	e/she acknowledged to us that he/she executed the same
Musetago Almed First Witness MUSHTAG AHMED 22 WIDEWATEKS CANE	Second Witness Timothy Sullivan 156 Townline Rd
POST Office Address	ELMA, NY 14059 Post Office Address