

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7002306

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHAO LIANG	06/29/2021
SETH A. POTRATZ	06/03/2021
LEE J. ROSEN	06/28/2021
HANFEI TUO	06/12/2021
RUI MA	05/31/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PRAXAIR TECHNOLOGY, INC.
<b>Street Address:</b>	10 RIVERVIEW DRIVE
<b>City:</b>	DANBURY
<b>State/Country:</b>	CONNECTICUT
<b>Postal Code:</b>	06810
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17517031
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(203)837-2515
<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>	
<b>Phone:</b>	2038372292
<b>Email:</b>	LG.US.IP@linde.com
<b>Correspondent Name:</b>	LINDE INC.
<b>Address Line 1:</b>	10 RIVERVIEW DRIVE
<b>Address Line 4:</b>	DANBURY, CONNECTICUT 06810
<b>ATTORNEY DOCKET NUMBER:</b>	14716-US
<b>NAME OF SUBMITTER:</b>	TONIANN FONTE
<b>SIGNATURE:</b>	/ToniAnn Fonte/
<b>DATE SIGNED:</b>	11/02/2021
<b>Total Attachments: 6</b>	
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**PATENT**

**REEL: 057994 FRAME: 0709**

JOINT

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

We, the undersigned,

<u>NAME</u>	<u>RESIDING AT</u>	<u>CITIZENSHIP</u>
Chao Liang	279 Brockmoore Drive, East Amherst, NY 14051	CN
Seth A. Potratz	299 Cardinal Lane, Grand Island, NY 14072	US
Lee J. Rosen	176 Crescent Ave., Buffalo, NY 14214	US
Hanfei Tuo	226 Misty Lane, East Amherst, NY 14051	CN
Rui Ma	288 Main Street, Apt. 1, Spencer, MA 01562	CN

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

**SYSTEM AND METHOD FOR CRYOGENIC VAPORIZATION WITH PARALLEL  
VAPORIZER ARRANGEMENTS**

as described and/or claimed in our application for Letters Patent in the United States of America,  
filed on **March 11, 2021**, Serial No. **63/159,594**, Attorney Docket No. **14716-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 Drive, 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 Tonawanda, NY  
(city, state)

this 29<sup>th</sup> day of June, 2021.

Chao Liang  
CHAO LIANG

WITNESSED:

BE IT KNOWN, that Chao Liang is known to us to be the individual described in this assignment, that on this 29 day of June, 2021, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

DL Song  
First Witness

DL SONG

9540 Transit Rd Apt 245

East Amherst, NY 14051  
Post Office Address

Mahmoud Alqefi  
Second Witness

MAHMOUD ALQEFIL

411 Emerson Dr, Apt 2

Buffalo, NY 14226  
Post Office Address

SIGNED AND SEALED AT Tonawanda NY  
(city, state)

this 3 day of June, 2021.

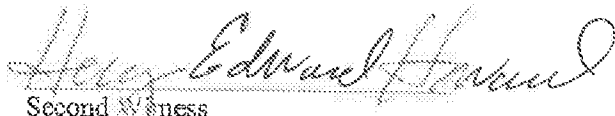
  
SETH A. POTRATZ

WITNESSED:

BE IT KNOWN, that Seth A. Potratz is known to us to be the individual described in this assignment, that on this 3 day of June, 2021, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

  
First Witness


Richard D. Lenz  
218 Commonwealth Ave Upper  
Buffalo NY 14216  
Post Office Address

  
Second Witness

Henry Edward Howard  
2020 Stony Point Rd.  
Grand Island, NY 14072  
Post Office Address

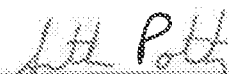
SIGNED AND SEALED AT Buffalo, NY  
(city, state)

this 28<sup>th</sup> day of June, 2021.

  
LEE J. ROSEN

WITNESSED:


BE IT KNOWN, that Lee J. Rosen is known to us to be the individual described in this assignment, that on this 28 day of June, 2021, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

  
First Witness

SETH POTRATZ

277 CROWNAL LN

GRAND ISLAND NY 14072  
Post Office Address

  
Second Witness

Paul Belanger

8110 Northfield Rd

Clarence Center NY 14032  
Post Office Address

SIGNED AND SEALED AT 226, Meng Ln, East Amherst, NY  
(city, state)

this 12th day of June, 2021.

Hanfei Tuo  
HANFEI TUO

WITNESSED:

BE IT KNOWN, that Hanfei Tuo is known to us to be the individual described in this assignment, that on this \_\_\_\_\_ day of \_\_\_\_\_, 2021, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Zhengrong Xu  
First Witness

[Signature]

8259 Clarinet Dr.

East Amherst, NY 14051  
Post Office Address

DI SONG  
Second Witness

Di Song

9540 Transit Rd Apt 24

East Amherst NY 14051  
Post Office Address

SIGNED AND SEALED AT Spencer MA  
(city, state)

this 31 day of May, 2021.

Rui Ma  
RUI MA

WITNESSED:

BE IT KNOWN, that Rui Ma is known to us to be the individual described in this assignment, that on this 31 day of May, 2021, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

Kyle Wheaton  
First Witness

Kyle Wheaton  
288 Main Street

Spencer MA 01562  
Post Office Address

Yi Hsuan Tsou  
Second Witness

Yi Hsuan Tsou  
15 Leicester St.

North Oxford MA 01537  
Post Office Address