503163833 02/03/2015

EPAS ID: PAT3210448

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| XUEMEI SONG | 02/07/2014 |
| CARL RICHENBERG | 02/07/2014 |
| LLOYD BROWN | 02/07/2014 |

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: | 14613088 |

CORRESPONDENCE DATA

Fax Number: (203)837-2515

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: 203-837-2253

Email: Ruth Schreiber@Praxair.com

Correspondent Name: PRAXAIR, INC. LAW DEPARTMENT - M1-04

Address Line 1: 39 OLD RIDGEBURY ROAD

Address Line 4: DANBURY, CONNECTICUT 06810-5113

| ATTORNEY DOCKET NUMBER: | 13610-US |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | RUTH A. SCHREIBER |
| SIGNATURE: | /RUTH A. SCHREIBER/ |
| DATE SIGNED: | 02/03/2015 |

Total Attachments: 4

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PATENT 503163833 REEL: 034879 FRAME: 0360

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

We, the undersigned,

NAME

RESIDING AT

Xuemei Song

39 Wyndrock Lane, East Amherst, NY 14051

Carl Richenberg

8401 Powers Road, Batavia, NY 14020

Lloyd A. Brown

63 Echowood Drive, Amherst, NY 14051

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

IMPROVED DYNAMIC GAS BLENDING SYSTEM AND PROCESS FOR PRODUCING MIXTURES WITH MINIMAL VARIATION WITHIN TOLERANCE LIMITS AND INCREASED GAS UTILIZATION

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

filed on February 6, 2014 (Serial No. 61/936,512, Attorney Docket No. 13610-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 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

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PATENT REEL: 034879 FRAME: 0361 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 | Tongwanda | NY |
|---------------------------------------|---------------------------|--|
| | (city, state) | |
| this 7th day of February | , 2014. | 2 2000> |
| | | Xuemei Song |
| State of Hen York County of Erce |)) ss: | |
| | | |
| This day of | buory | _, 2014, before me personally came the |
| above-named Xuemei Song to me person | onally known as the indi | vidual who executed the foregoing |
| assignment, who has acknowledged to n | ne that he/she executed t | he same of his/her own free will for the |
| purposes therein set forth. | | |

L, YVONNE CURRY
NOTARY PUBLIC - STATE OF NEW YORK
NO. BECU5006471
QUALIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES 01-04-20_J.S

Notary Public

| SIGNED AND SEALED AT | sawanda Neus Gork |
|---|--|
| this 77h day of February | , 2014. Carl Richenberg |
| State of New York County of Evice 8 | |
| above-named Carl Richenberg to me personall | , 2014, before me personally came the wknown as the individual who executed the foregoing e/she executed the same of his/her own free will for the |
| purposes therein set forth. | |
| | Notary Public |

L. YVONNE CURRY
NOTARY PUBLIC - STATE OF NEW YORK
NO. 01 CU5006471
GUALIFIED IN ERIE COUNTY
MY COMMISSION EXPIRES 01-04-20_5

| SIGNED AND SEALED AT Tongwards, NY |
|--|
| (citv, state) |
| this 7th day of February , 2014. |
| Llyde |
| Lloyd Brown |
| State of Yew York County of Erre State of Yew York State of Yew Yor |
| County of |
| This |
| above-named Lloyd Brown 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. |
| purposed distriction |
| L. Y usune Curry Notary Public |
| Notary Public |
| L. YVONNE CURRY NOTARY PUBLIC - STATE OF NEW YORK NO. 01CU500647T QUALIFIED IN ERIE COUNTY MY COMMISSION EXPIRES 01-04-20, 65 |

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RECORDED: 02/03/2015