

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5179662

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN M GIRARD	11/06/2017
SAMEER H ISRANI	11/06/2017
<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:	16155307
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	203-837-2776
<b>Email:</b>	Praxair_IP@Praxair.com
<b>Correspondent Name:</b>	PRAXAIR, INC. LAW DEPARTMENT
<b>Address Line 1:</b>	10 RIVERVIEW DRIVE
<b>Address Line 4:</b>	DANBURY, CONNECTICUT 06810-5113
<b>ATTORNEY DOCKET NUMBER:</b>	14344-US
<b>NAME OF SUBMITTER:</b>	JIAMEI WANG
<b>SIGNATURE:</b>	/Jiamei Wang/
<b>DATE SIGNED:</b>	10/09/2018
<b>Total Attachments: 3</b>	
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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>	<u>CITIZENSHIP</u>
John M Girard	4509 Sherwood Avenue, Downers Grove, IL 60515	US
Sameer H Israni	1653 Wildwood Lane, Darien, IL 60561	IN

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

**VACUUM BREAKING WITHOUT FEED LINE CLOGGING**

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

filed on **October 26, 2017**, Serial No. **62/577,397** (Attorney Docket No. **14344-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 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 Burr Ridge, IL  
(city, state)

this 6<sup>th</sup> day of November, 2017.

John M Girard  
John M Girard

WITNESSED:

BE IT KNOWN, that John M Girard is known to us to be the individual described in this assignment, that on this 6<sup>th</sup> day of November, 2017, 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.

Michael V. Jole  
First Witness

Meghan Alroth  
Second Witness

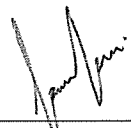
1404 KILLDEER DR  
NAPERVILLE, IL 60565

Post Office Address

MEGHAN ALROTH  
81 BARSFORD AVE  
LA GRANGE, IL 60525  
Post Office Address

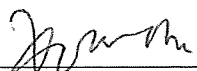
SIGNED AND SEALED AT Burr Ridge, IL  
(city, state)

this 6<sup>th</sup> day of November, 2017.

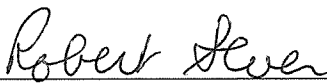
  
\_\_\_\_\_  
Sameer H Israni

WITNESSED:

BE IT KNOWN, that Sameer H Israni is known to us to be the individual described in this assignment, that on this 6<sup>th</sup> day of November, 2017, 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

5720 East Ave  
APT 3E  
Countryside, IL 60525  
Post Office Address

  
\_\_\_\_\_  
Second Witness

Robert Sever  
1912 Alexandra Ct  
Northbrook, IL 60062  
Post Office Address