

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xuemei Song</td> <td>05/14/2009</td> </tr> <tr> <td>Lloyd Anthony Brown</td> <td>05/14/2009</td> </tr> <tr> <td>Thomas Thompson</td> <td>05/14/2009</td> </tr> <tr> <td>David C. Johnson</td> <td>05/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Xuemei Song	05/14/2009	Lloyd Anthony Brown	05/14/2009	Thomas Thompson	05/14/2009	David C. Johnson	05/14/2009
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<table border="1"> <tr> <td>Name:</td> <td>Praxair Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>39 Old Ridgebury Road</td> </tr> <tr> <td>City:</td> <td>Danbury</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06810</td> </tr> </table>		Name:	Praxair Technology, Inc.	Street Address:	39 Old Ridgebury Road	City:	Danbury	State/Country:	CONNECTICUT	Postal Code:	06810
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 2038372545  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 203-837-2253</p> <p>Email: Ruth_Schreiber@Praxair.com</p> <p>Correspondent Name: PRAXAIR, INC. LAW DEPARTMENT - M1-04</p> <p>Address Line 1: 39 OLD RIDGEBURY ROAD</p> <p>Address Line 4: DANBURY, CONNECTICUT 06810-5113</p>											
ATTORNEY DOCKET NUMBER:	083048-D1										
NAME OF SUBMITTER:	Ruth A. Schreiber										
<p>Total Attachments: 5</p> <p>source=083048_EXEC_ASSIGN_05-27-09#page1.tif</p> <p>source=083048_EXEC_ASSIGN_05-27-09#page2.tif</p> <p>source=083048_EXEC_ASSIGN_05-27-09#page3.tif</p> <p>source=083048_EXEC_ASSIGN_05-27-09#page4.tif</p> <p>source=083048_EXEC_ASSIGN_05-27-09#page5.tif</p>											

CH \$40.00 13665141

JOINT

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

We, the undersigned,

<u>NAME</u>	<u>RESIDING AT</u>	<u>OCCUPATION</u>	<u>CITIZENSHIP</u>
Xuemei Song	2062 Town Hall Terrace, Apt. 4 Grand Island, New York 14072	Engineer	China
Lloyd Anthony Brown	63 Echowood Drive E. Amherst, New York 14051	Engineer	Jamaica
Thomas Thompson	2487 Long Road Grand Island, New York 14072	Technologist	United States
David C. Johnson	111 Temple Drive Cheektowaga, New York 14225	Technologist	United States

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

**CYLINDER PREPARATION FOR HIGH PURITY ACETYLENE**

as described and/or claimed in our application for Letters Patent in the United States of America,  
filed on **May 27, 2009** (Serial No. **12/472,420**, Attorney Docket No. **08-3048**)

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;

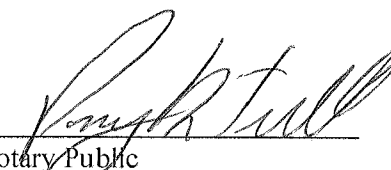
AND we authorize insertion of the appropriate identification information above and agree that we will communicate to said PRAXAIR TECHNOLOGY, INC. or its representatives any facts known to us respecting said invention and testify in legal proceedings, sign all lawful papers, execute all divisional, continuing, 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 Tonawanda this 14th  
day of May, 2009.

  
XUEMEI SONG

State of New York )  
County of Erie ) ss:

This 14th day of May, 2009, before me personally came the above-named **XUEMEI SONG** 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.

  
Notary Public

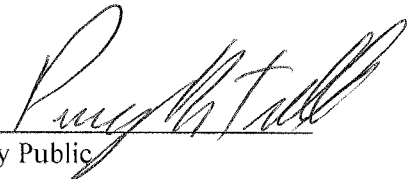
PENNY R. TURRELL  
Notary Public, State of New York  
Qualified in Niagara County, No. 4842627  
My Commission Expires March 30, 2010

SIGNED AND SEALED AT Tonawanda this 14th  
day of May, 2009.

  
\_\_\_\_\_  
LLOYD ANTHONY BROWN

State of New York )  
County of Erie ) ss:

This 14th day of May, 2009, before me personally came the  
above-named **LLOYD ANTHONY 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.

  
\_\_\_\_\_  
Notary Public


PENNY R. TURRELL  
Notary Public, State of New York  
Qualified in Niagara County No. 4842627  
My Commission Expires March 30, 2010

SIGNED AND SEALED AT Tonawanda this 14th  
day of May, 2009.

  
THOMAS THOMPSON

State of New York )  
County of Erie ) ss:

This 14th day of May, 2009, before me personally came the  
above-named **THOMAS THOMPSON** 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.

  
Notary Public

PENNY R. TURRELL  
Notary Public, State of New York  
Qualified in Niagara County No. 4842627  
My Commission Expires March 30, 2010

SIGNED AND SEALED AT Tonawanda this 14th  
day of May, 2009.

David C. Johnson  
DAVID C. JOHNSON

State of New York )  
County of Erie ) ss:

This 14th day of May, 2009, before me personally came the  
above-named **DAVID C. JOHNSON** 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.

Penny R. Turrell  
Notary Public

PENNY R. TURRELL  
Notary Public, State of New York  
Qualified in Niagara County No. 4842627  
My Commission Expires March 30, 2010