

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Ronald F. Spohn</td><td>01/29/2008</td></tr><tr><td>David Walter Peters</td><td>02/14/2008</td></tr></tbody></table>	Name	Execution Date	Ronald F. Spohn	01/29/2008	David Walter Peters	02/14/2008	
Name	Execution Date						
Ronald F. Spohn	01/29/2008						
David Walter Peters	02/14/2008						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12014237</td></tr></tbody></table>	Property Type	Number	Application Number:	12014237			
Property Type	Number						
Application Number:	12014237						
CORRESPONDENCE DATA							
Fax Number:	(203)837-2545						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	203-837-2253						
Email:	Ruth_Schreiber@Praxair.com						
Correspondent Name:	Praxair, Inc.						
Address Line 1:	39 Old Ridgebury Road						
Address Line 4:	Danbury, CONNECTICUT 06810						
ATTORNEY DOCKET NUMBER:	21453-3						
NAME OF SUBMITTER:	Ruth A. Schreiber						
Total Attachments: 3 source=21453_ASSIGN_03-04-08#page1.tif source=21453_ASSIGN_03-04-08#page2.tif source=21453_ASSIGN_03-04-08#page3.tif							

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PATENT

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REEL: 020603 FRAME: 0494

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>
Ronald F. Spohn	112 Woodshire South Getzville, NY 14068	Chemist	USA
David Walter Peters	284 Skyview Dr. Kingsland, TX 78639	Chemist	USA

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

**DIPTUBE APPARATUS AND METHOD FOR DELIVERING
VAPOR PHASE REAGENT TO A DEPOSITION CHAMBER**

as described and/or claimed in our application for Letters Patent in the United States of America,
filed on January 15, 2008 (Serial No. 12/014,237 Attorney Docket No. 21453-3).

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;

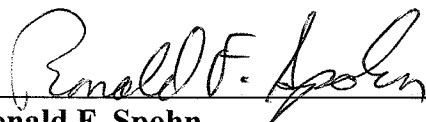
INCLUDING ALL RIGHTS in and to said invention in any country of the world,
including, but not limited to, all priority rights derived from the aforesaid application for Letters
Patent by virtue of the International Convention for the Protection of Industrial Property and for
any and all member countries 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.

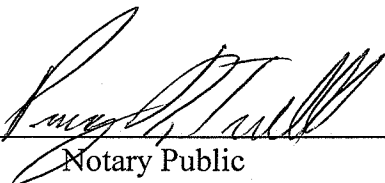
SIGNED AND SEALED AT _____ Tonawanda this

29th day of January, 2008


Ronald F. Spohn

State New York)
County of Erie) ss:

This 29th day of January, 2008, before me personally came the above-named **Ronald F. Spohn** 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 Burnet this
14th day of February, 2008. *DWP*

David W. Peters

David Walter Peters

State of Texas)

County of Burnet) ss:

This 14th day of February, ~~2007~~ ²⁰⁰⁸, before me personally came the above-named **David Walter Peters** 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.

Marie G. Cortez

Notary Public

