

Form PTO-1595 (Rev. 07/05)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Theodore Hall Gasteyer III
Robert Rex Sever
Balazs Hunek
Nigel Grinter; Melinda Lee Verdone

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Praxair Technology, Inc.

Internal Address: _____

Street Address: 39 Old Ridgebury Rd.

City: Danbury

State: CT

Country: USA Zip: 06810

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Jan 29, 29, 29, 29, 29, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

Serial No.: 11/702, 479
Filed: February 5, 2007

This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Joann M. Jelsa

Internal Address: Law Department - M1-557

Street Address: 39 Old Ridgebury Rd.

City: Danbury

State: CT Zip: 06810

Phone Number: (203) 837-2161

Fax Number: (203) 837-2545

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)


8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 16-2440

Authorized User Name Praxair, Inc.

9. Signature:


Signature

MAR 20, 2007
Date

ROBERT J. HAMPSCH
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 162440 11702479

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>
Theodore Hall Gasteyer III	916 Secretariat Drive Naperville, IL 60540	Engineer	USA
Robert Rex Sever	2643 North Drury Lane Arlington Heights, IL 60004	Engineer	USA
Balazs Hunek	2753 N Wayne Ave., Unit A Chicago, IL 60614-1260	Engineer	Hungary
Nigel Grinter	470 Trinity Court Buffalo Grove, IL 60089	Engineer	Great Britain
Melinda Lee Verdone	602 Hillcrest Blvd. Hoffman Estates, IL 60169	Engineer	USA

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

LYOPHILIZATION SYSTEM AND METHOD

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

Jan 29, Jan 29

executed on **Jan 26, Jan 26, Jan 29, 2007** (Serial No. 11/702,479 Docket No. 21684).

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 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 Praxair, Inc. this 29th day of January, 2007.

Theodore Hall Gasteyer III
THEODORE HALL GASTEYER III

State Illinois)
County of Cook) ss:

This 29th day of January, 2007, before me personally came the above-named Theodore Hall Gasteyer III 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.

Joan A. Vesely
Notary Public



ACCEPTED:

Joanna M. Jelka
Praxair Technology Inc.

3/19/07
(Date)

SIGNED AND SEALED AT Praxair, Inc this 29th
day of January, 2007.

Robert Rex Sever
ROBERT REX SEVER

State of Illinois)
County of Cook) ss:

This 29th day of January, 2007, before me personally came the
above-named Robert Rex Sever 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.

Joan A. Vesely
Notary Public

ACCEPTED:

Joanna M. Jelsa
Praxair Technology Inc.

3/19/07
(Date)



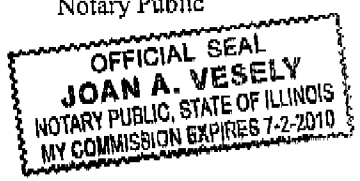
SIGNED AND SEALED AT Praxair, Inc. this 29th
day of January, 2007.

Hunek
BALAZS HUNEK

State of Illinois)
County of Cook) ss:

This 29th day of January, 2007, before me personally came the
above-named Balazs Hunek 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.

Joan A. Vesely
Notary Public



ACCEPTED:

Joanna M. Jelsa
Praxair Technology Inc.

3/19/07
(Date)

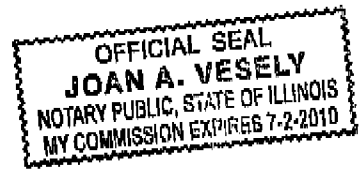
SIGNED AND SEALED AT Praxair, Inc. this 29th
day of January, 2007.

[Signature]
NIGEL GRINTER

State of Illinois)
County of Cook) ss:

This 29th day of January, 2007, before me personally came the
above-named Nigel Grinter 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.

Joan A. Vesely
Notary Public



ACCEPTED:

Joanna M. Jelka
Praxair Technology Inc.

3/19/07
(Date)

SIGNED AND SEALED AT MADISON WI this TWENTY-NINTH (29th)
day of JANUARY, 2007.

Melinda Lee Verdone
MELINDA LEE VERDONE

State of WISCONSIN)
County of DANE) ss:

This 29th day of JANUARY, 2007, before me personally came the
above-named Melinda Lee Verdone 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.

Patty Spires-Merkel
Notary Public
My commission expires 15 July 2010

ACCEPTED:

Joann M. Johnson
Praxair Technology Inc.

3/19/07
(Date)

