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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): David R. Parsnick Andrew E. Taraboletti Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: PRAXAIR TECHNOLOGY, INC. Internal Address:

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other April 15, 2003 Execution Date: May 12, 2003

Street Address: 39 Old Ridgebury Road City: Danbury State: CT Zip: 06810 Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 10/437,286 Filed: 5/14/03 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joann M. Jelsa Internal Address: Praxair, Inc. Law Department - M1 557 Street Address: 39 Old Ridgebury Road City: Danbury State: CT Zip: 06810

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 16-2440 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Stanley Ktorides, Reg. No. 29,399 Name of Person Signing Signature Date July 11, 2003 Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

07/17/2003 LUMELER 00000222 162440 10437206

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

We, the undersigned, David R. Parsnick, Chemical Engineer and Citizen of the United States
of America, residing at 68 Hardt Lane, Amherst, New York 14223 and Andrew E. Taraboletti,
Mechanical Engineer and Citizen of the United States of America, residing at 166 Covent Garden Lane,
Williamsville, New York 14221,

HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention
for CRYOGENIC AIR SEPARATION SYSTEM FOR PRODUCING OXYGEN

as described and/or claimed in our application for Letters Patent in the United States of America,
executed on the 15 + 12 day of Apr + May, 2003, (Docket No. D-21315).

NOW, THEREFORE, in consideration of our employment by Praxair, Inc. manufacturers, a
corporation organized and existing under the laws of the State of Delaware, United States of America,
having an office at 39 Old Ridgebury Road, Danbury, Connecticut 06810-5113, United States of
America, and in fulfillment of our pre-existing obligation of assignment to our employer,

WE DO HEREBY ASSIGN, TRANSFER AND SELL our entire right, title, and interest in and to said
invention and application unto

PRAXAIR TECHNOLOGY, INC.

technology licensors, 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 and being a wholly owned subsidiary of the said
Praxair, Inc., 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 AUTHORIZE our attorney of record to insert below in this instrument the serial number and filing
date of said application;

AND AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue all patents on said invention resulting therefrom to said PRAXAIR TECHNOLOGY, INC. as Assignee of the entire right, title and interest, and covenant that we have the full right so to do, 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, NY this 12
day of May, 2003.

WITNESSES:

- 1. Julie A. Demmin
- 2. Ann Acharoff


DAVID R. PARSNICK

State New York)
County of Erie) ss:

This 12 day of May, 2003, before me personally came

the above-named David R. Parsnick
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.

Julie A. Demmin
Notary Public

(Seal)

JULIE A. DEMMIN
Notary Public, State of New York
Qualified in Erie County
My Commission Expires 4/15/07

SIGNED AND SEALED AT Tonawanda, NY this 15

day of April, 2003.

WITNESSES:

- 1. Julie A. Demmin
- 2. Ann Achanz

Andrew E. Taraboletti
 ANDREW E. TARABOLETTI

State of New York)
 County of Erie) ss:

This 15 day of April, 2003, before me personally came the

above-named Andrew E. Taraboletti 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.

(Seal)

Julie A. Demmin
 Notary Public
JULIE A. DEMMIN
 Notary Public, State of New York
 Qualified in Erie County
 Commission Expires 4/15/07

SIGNED AND SEALED AT _____ this _____

day of _____, 2003.

WITNESSES:

- 1. _____
- 2. _____

State of _____)
 County of _____) ss:

This _____ day of _____, 2003, before me personally came the

above-named _____ 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.

(Seal)

Notary Public

ACCEPTANCE

WE, the undersigned, PRAXAIR TECHNOLOGY, INC. of 39 Old Ridgebury Road, Danbury, Connecticut 06810, United States of America, do hereby declare that we have accepted the foregoing assignment.

Danbury, Connecticut, U.S.A. July 11, 2003

(Seal)

PRAXAIR TECHNOLOGY, INC.

Christina Monner
Witness:

By: Joann M. Jelsa
Joann M. Jelsa
Transfer Agent

Margaret Blundy
Witness:

The application identified above as Docket No. D-21315 was filed in the United States Patent and Trademark Office on May 14, 2003 and was given Serial Number 10/437,286.

This insertion was made by me this 11th day of July, 2003

Stanley Ktorides
Stanley Ktorides
Reg. No. 29,399
Attorney For Applicants