

Modified

RECORD/

JUN 15 2001

06-25-2001

From:

PRAXAIR TECHNOLOGY, INC.

To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereof.

101758607

## 1. Name of conveying party(ies):

Atul Pant  
Melvyn Richardson  
Mike Leshner

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

## 2. Name and address of receiving party(ies)

PRAXAIR TECHNOLOGY, INC.  
39 Old Ridgebury Road  
Danbury, CT. 06810-5113  
United States of America

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

## 3. Nature of conveyance:

☒ Assignment

Execution Date: March 7, 15, 22, 2001

## 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)

Serial No. 09/775,590  
Filed 1/5/01

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Miss Joann M. Jelsa  
PRAXAIR, INC.  
Law Department - M1 557  
39 Old Ridgebury Road  
Danbury, CT. 06810-5113

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41).....\$40.00

☒ 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.

Bernard Lau

Name of Person Signing

Signature

Date

5

Total number of pages including cover sheet, attachments, and document:

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

PATENT

REEL: 011910 FRAME: 0485

JOINT

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

We, the undersigned, Atul Pant, an Engineer and Citizen of India, Melvyn Richardson, an  
Engineer and Citizen of the United States of America; and Mike Leshner, an Engineer and Citizen of the  
United States of America, residing respectively at 149 Lyndhurst Road, Williamsville, NY 14221,  
23 Woodridge Oak, San Antonio, Texas 78249, USA and 6481 Belleview Drive, Columbia, MD 21046

HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention  
for GAS DELIVERY AT HIGH FLOW RATES

as described and/or claimed in our application for Letters Patent in the United States of America,  
executed on the 7-15-22 day of March, 2001, (Docket No. D-20959)

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 7  
day of March 2001.

WITNESSES:

1. Julie A. Dammin
2. Ann Achara

Atul Pant  
ATUL PANT

State New York )  
County of Erie ) ss:

This 7 day of March, 2001, before me personally came the above-named Atul Pant 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. Dammin  
Julie A. Dammin, Notary Public  
Notary Public, State of New York  
Queens County  
My Commission Expires 4/5/01

SIGNED AND SEALED AT Ft Sam Houston, Texas this 15<sup>th</sup>  
day of March, 192001

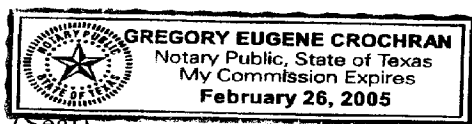
WITNESSES:

1. [Signature]  
2. Gary D. Miles

Melvyn Richardson  
~~MEL RICHARDSON~~ ~~ME~~  
MELVYN RICHARDSON

State of Texas )  
County of Bexar ) SS:

This 15<sup>th</sup> day of March, 192001, before me personally came the  
above-named Mel Richardson ~~MEL RICHARDSON~~ ~~ME~~ to me  
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.



[Signature]  
Notary Public  
02/26/2005

SIGNED AND SEALED AT Bank of America this 22<sup>nd</sup>  
day of March, 182001

WITNESSES:

1. [Signature]

Mike Leshner  
MIKE LESHNER

State of Maryland )  
County of Anne Arundel ) SS:

This 22<sup>nd</sup> day of March, 182001, before me personally came the  
above-named Mike Leshner 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.

[Signature]  
Notary Public

TIFFANY THOMAS  
NOTARY PUBLIC, STATE OF MARYLAND  
My Commission Expires April 12, 2003

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. June 13, 2001

(Seal)

PRAXAIR TECHNOLOGY, INC.

Witness:

Margaret Handy  
Christina Monness  
Witness:

By:

Joann M. Jelsa  
Joann M. Jelsa  
Authorized Agent

The application identified above as Docket No. D-20959 was filed in the United States Patent and Trademark Office on January 5, ~~19~~ 2001 and was given Serial Number 09/755,590.

This insertion was made by me this 13th day of June, ~~19~~ 2001

Bernard Lau

Attorney For Applicant  
Bernard Lau

AssignmentPTI.doc