

08-17-1999

From:

Modified

PRAXAIR TECHNOLOGY, INC.



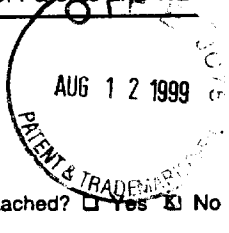
documents or copy thereof.

To the Honorable Commissioner of Patents and Tra

101118877

1. Name of conveying party(ies):

Michael Scott Kane
Frederick Wells Leavitt;
Mark William Ackley;
Frank Notaro
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

3. Nature of conveyance:

8-12-99

Assignment

Execution Date: July 23, 26, 1999

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)

S/N 09/320,692
Filed 5/27/99

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)

8/17/1999 DECATEE 00000048 182440 09320592

DO NOT USE THIS SPACE

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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.

Robert J. Follett

Name of Person Signing

Signature

6

Date

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

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

We, the undersigned, Michael Scott Kane, Frederick Wells Leavitt, Mark William Ackley and Frank Notaro, all Engineers and Citizens of the United States of America, residing at 21 Londonderry Lane Geltzville, NY 14068; 114 Sundridge Drive, Amherst, NY 14228; 96 Church Street, East Aurora, NY 14052 and 18 Harcroft Court, Amherst, NY 14226

HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention for PRESSURE SWING ADSORPTION PROCESS AND APPARATUS

as described and/or claimed in our application for Letters Patent in the United States of America, executed on the 23rd 20th day of July, 1997, (Docket No. D-20657).

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 Tammany NY this 23 day of July, 1971.

WITNESSES:

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

Michael Scott Kane
MICHAEL SCOTT KANE

State New York)
County of Erie) ss:

This 23 day of July, 1971, before me personally came

the above-named Michael Scott Kane 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 4/5/01

SIGNED AND SEALED AT Tombauville, NY this 26 day of July, 1999.

WITNESSES:

- 1. Julie A Demmin
- 2. Ann Ackanga

Frederick Wells Leavitt
 FREDERICK WELLS LEAVITT

State of New York)
 County of Erie) ss:

This 26 day of July, 1999, before me personally came the above-named Frederick Wells Leavitt 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.

(Seal)

Julie A Demmin
 Notary Public
 JULIE A. DEMMIN
 Notary Public, State of New York
 Qualified in Erie County
 My Commission Expires 4/5/01

SIGNED AND SEALED AT Tombauville, NY this 23 day of July, 1999.

WITNESSES:

- 1. Julie A Demmin
- 2. Ann Ackanga

Mark William Ackley
 MARK WILLIAM ACKLEY

State of New York)
 County of Erie) ss:

This 23 day of July, 1999, before me personally came the above-named Mark William Ackley 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
 My Commission Expires 4/5/01

SIGNED AND SEALED AT Johnstown, NY this 26

day of July, 1999.

WITNESSES:

1. Julie A Demmin

Frank Notaro
FRANK NOTARO

2. _____

State of New York)

County of Erie) ss:

This 26 day of July, 1999, before me personally came the above-named Frank Notaro 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.

Julie A Demmin
Notary Public

(Seal)

JULIE A. DEMMIN
Notary Public, State of New York
Qualified in Erie County
My Commission Expires 4/5/01

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. August 10, 1999

(Seal)

PRAXAIR TECHNOLOGY, INC.

Witness: Margaret A. Gentry

By: Joann M. Jelsa
Joann M. Jelsa
Authorized Agent

Witness: Christina Monner

The application identified above as Docket No. D-20657 was filed in the United States Patent and Trademark Office on May 27, 1999 and was given Serial Number 09/320,692.

This insertion was made by me this 10th day of August, 1999

Robert J. Follett
Attorney For Applicant
Robert J. Follett