

08-12-1999

SHEET From:

Modified

AUG - 6 1999



PRAXAIR TECHNOLOGY, INC.

To the Honorable Commissioner of Patents and Trademarks

101115436

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Chieh-Cheng Chen and Ravi Prasad

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

3. Nature of conveyance:

☒ Assignment

Execution Date: June 18 & 22, 1999

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

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. 09/323,114
Filed: 6/1/99

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)

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DO NOT USE THIS SPACE

5. 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.

Bharat C. Gandhi

Name of Person Signing

Signature

2 Aug 1999

Date

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

5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 010151 FRAME: 0149

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

We, the undersigned, Chieh-Cheng Chen, Engineer and Citizen of Taiwan, residing at
123 Deer Ridge Drive, Getzville, New York 14068 and Ravi Prasad, Engineer and Citizen of the
United States of America, residing at 12 Yardley Lane, East Amherst, New York 14051,

HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention
 for STABILIZED PEROVSKITE FOR CERAMIC MEMBRANES

as described and/or claimed in our application for Letters Patent in the United States of America,
 executed on the 18 + 22 day of June, 1999, (Docket No. D-20,677).

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 Tarrytown, NY this 18
day of June, 1999.

WITNESSES:

1. Julie A. Demmin
2. Ann Akanya

Chieh-Cheng Chen
CHIEH-CHENG CHEN

State New York)
County of Erie) ss:

This 18 day of June, 1999, before me personally

came the above-named Chieh-Cheng Chen
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 Tonawanda, NY this 22
day of June, 1999.

WITNESSES:

1. Julie A. Demmin
2. Arum Aikang

[Signature]
RAVI PRASAD

State of New York)
County of Erie) ss:

This 22 day of June, 1999, before me personally came the
above-named Ravi Prasad
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 _____ this _____
day of _____, 19____.

WITNESSES:

1. _____
2. _____

State of _____)
County of _____) ss:

This _____ day of _____, 19____, 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. August 2, 19 99

(Seal) PRAXAIR TECHNOLOGY, INC.

Christina Monras
Witness:

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

Rose Ann Merenda
Witness:

The application identified above as Docket No. D-20,677 was filed in the United States Patent and Trademark Office on June 1, 19 99 and was given Serial Number 09/323,114.

This insertion was made by me this 2nd day of August, 19 99

Bharat C. Gandhi
Bharat C. Gandhi
Attorney For Applicants

AssignmentPTI.doc