



03-15-2002

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Tab settings



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

102018205

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

1. Name of conveying party(ies):
James Eric White, Michael James Stanko
William Timothy Gleisle and
Victor Emmanuel Bergsten
3.8.02
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 Road
City: Danbury State: CT Zip: 06810
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: January 11, 14 & 25, 2002

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. 10/026,647
Filed: 12/27/01
Additional numbers attached? Yes No

B. Patent No.(s)

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.
David M. Rosenblum, Reg. No. 29,341 *[Signature]* 3/06/02
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 6

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

03/14/2002 AAHRED1 00000188 162440 10026647
01 FC:581 40.00 CH

PATENT
REEL: 012662 FRAME: 0650

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

We, the undersigned, James Eric White, Engineer and Citizen of the United States of America,
residing at 158 Little Robin Road, Amherst, New York 14228; Michael John Stanko, Engineer and
Citizen of the United States of America, residing at 112 Trails End, Grand Island, New York 14072;
William Timothy Gleisle, Senior Technician and Citizen of the United States of America, residing at
4068 California Road, Orchard Park, New York 14127 and Victor Emmanuel Bergsten, Engineer and
Citizen of the United States of America, residing 1 Sunburst Circle, East Amherst, New York 14051,

HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention
for JOINT FOR CONNECTING CERAMIC ELEMENT TO A TUBESHEET

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

executed on the 11, 14, 25 day of Jan., 2002, (Docket No. D-21165).

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 14 day of Jan., 2002.

WITNESSES:

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

James Eric White
JAMES ERIC WHITE

State New York)
County of Erie) ss:

This 14 day of Jan., 2002, before me personally came the above-named James Eric White 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 4/5/03

SIGNED AND SEALED AT Tonawanda, NY this 11

day of Jan., 2002.

WITNESSES:

- 1. Julie A. Demmin
- 2. Leu Allit

Michael John Stanko
 MICHAEL JOHN STANKO

State of New York)
 County of Erie) ss:

This 11 day of Jan., 2002, before me personally came the

above-named Michael James Stanko 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
 JULIE A. DEMMIN Public
 Notary Public, State of New York
 Qualified in Erie County
 My Commission Expires 4/5/03

SIGNED AND SEALED AT Tonawanda, NY this 11

day of Jan., 2002.

WITNESSES:

- 1. Julie A. Demmin
- 2. Leu Allit

William Timothy Gleisle
 WILLIAM TIMOTHY GLEISLE

State of New York)
 County of Erie) ss:

This 11 day of Jan., 2002, before me personally came the

above-named William Timothy Gleisle 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
 JULIE A. DEMMIN Public
 Notary Public, State of New York
 Qualified in Erie County
 My Commission Expires 4/5/03

SIGNED AND SEALED AT Tonawanda NY this 25

day of Jan., 2002.

WITNESSES:

1. Julie A. Demmin

2. Jan Felice

Victor Emmanuel Bergsten
VICTOR EMMANUEL BERGSTEN

State of New York)
County of Erie) ss:

This 25 day of Jan., 2002, before me personally came the

above-named Victor Emmanuel Bergsten
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
State of New York
4/5/03

SIGNED AND SEALED AT _____ this _____

day of _____, 2002.

WITNESSES:

1. _____

2. _____

State of _____)
County of _____) ss:

This _____ day of _____, 2002, 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

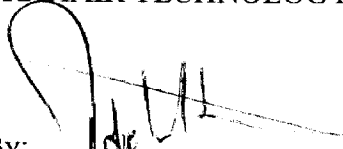
WE, the undersigned, PRAXAIR TECHNOLOGY, INC. of 39 Old Ridgebury Road, Danbury, Connecticut 06810, United States of America, do hereby declare that we have accepted the foregoing assignment.

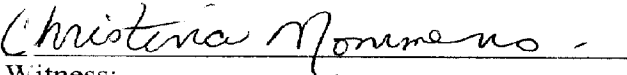
Danbury, Connecticut, U.S.A March 6, 2002.

(Seal)

PRAXAIR TECHNOLOGY, INC.

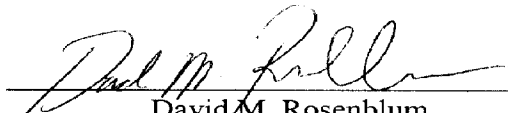

Witness:


By: _____
Robert G. Hohenstein
Authorized Agent


Witness:

The application identified above as Docket No. D-21165 was filed in the United States Patent and Trademark Office on December 27, 2001 and was given Serial Number 10/026,647.

This insertion was made by me this 6th day of March, 2002.



David M. Rosenblum
Reg. No. 29,341
Attorney For Applicants

AssignmentPTI.doc