| TIME PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | | | | | |
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| OMB No. 0651-0027 (exp. 5/31/2002) PATENTS ONLY | | | | | |
| 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): 2. Name and address of receiving party(ies) | | | | | |
| Name of conveying party(les): | | | | | |
| M. Mushraq Ahmed | Name: <u>PRAXAIR TECHNOLOGY, INC.</u> | | | | |
| Raymond Francis Drnevich | Internal Address: | | | | |
| Additional name(s) of conveying party(es) attached? 📮 Yes 🏩 No | | | | | |
| 3. Nature of conveyance: | | | | | |
| Assignment 🖳 Merger | Street Address: 39 Old Ridgebury Road | | | | |
| 🖳 Security Agreement 🖳 Change of Name | Stjeet Address. 43 514 114 114 114 114 114 114 114 114 114 | | | | |
| Other | | | | | |
| *** | City: Danbury State: CT Zip: 06810 | | | | |
| Execution Date: December 17, 2003 | Additional name(s) & address(es) attached? 🖳 Yes X🕵 No | | | | |
| 4. Application number(s) or patent number(s): | | | | | |
| If this document is being filed together with a new appli | cation, the execution date of the application is: | | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | | |
| Serial No. 10/654,933 Filed: 9/5/03 | | | | | |
| Additional numbers at | tached? 🕍 Yes 🔯 No | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and parents involved: | | | | |
| Name: Joann M. Jelsa | 7. Total fee (37 CFR 3.41)\$_40.00 | | | | |
| Internal Address: | ☐ Enclosed | | | | |
| Praxair, Inc. | Authorized to be charged to deposit account | | | | |
| Law Department - Ml 557 | 8. Deposit account number: | | | | |
| Street Address: 39 Old Ridgebury Road | 16-2440 | | | | |
| City: Danbury State: CT Zip: 06810 | (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 David M. Rosenblum, Reg. No. 29,341 | | | | | |
| Name of Person Signing | Signature Date | | | | |
| | rer sheet, attachments, and documents: 5 | | | | |

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

> PATENT REEL: 014218 FRAME: 0624

invention and application unto

TMIOL

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

| We, the undersigned, M. Mushtag Ahmed. Engineer and Citizen of the United States of |
|---|
| America, residing at 22 Widewaters Lane, Pittsford, New York 14534 and Raymond Francis |
| Dmevich, Engineer and Citizen of the United States of America, residing at 5850 Creekview Drive, |
| Clarence Center, New York 14032. |
| |
| HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention FLUID HEATING AND GAS TURBINE INTEGRATION METHOD |
| as described and/or claimed in our application for Letters Patent in the United States of America, |
| executed on the day of, 2003, (Docket No. D-21356). |
| 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 |

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;

- 1 -

PATENT REEL: 014218 FRAME: 0625 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 | Torons | anda Ny | this | 17 |
|------------------|---|---|--|--|------------------------------|
| day of | <u>0</u> , | 2003. | • | | |
| WITNESSES: | | | | | |
| 1. <u>Sudi</u> | Achar | | M. Mushta | Aleg Ah | e d |
| 2. /tam | Mahar | | | | |
| StateCounty of | • |)) ss: | | | |
| | 1 7 day | of <u>Che.</u> , | , 200 | 03, before me | personally |
| to me personally | named <u>M. Musht</u> known as the inc o me that he/she c | aq Ahmed lividual who execute xecuted the same of | ed the foregoing 3 his/her own free | issignment, w | ho has urposes therem set |
| (Scal) | | | Notary P | Notary Pul DEMMIN ubiic, State o | New York |
| | | | Chi-call Michael | Lin Eria Count | y ⇒s 4/5/07 |

| SIGNED AND SEALED AT | this 17 |
|--|---|
| day of, 2003. | |
| WITNESSES: | |
| 1. Julia a. Commun | |
| | RAYMOND FRANCIS DRIVEVICH |
| 2. Aun Achange | DOLLAR TOTAL TOTAL TOTAL A TOTAL |
| State of | |
| County of <u>Eng</u> | |
| This day of | , 2003, before me personally came the |
| above-named <u>Raymond Francis Draevich</u> to me personally known as the individual who executed the same of forth. | uted the foregoing assignment, who has of his/her own free will for the purposes therein set |
| • | Notary Public JULIE A. DEMMIN |
| (Seai) | JULIE A. DEMMIN Notery Public, State of New York Qualified in Erie County My Commission Expires LF 5/07 |
| SIGNED AND SEALED AT | this |
| day of, 2003. | |
| WITNESSES: | |
| 1 | |
| 2 | |
| State of) | |
| County of) ss: | |
| Thisday of | , 2003, before me personally came the |
| above-named | uted the foregoing assignment, who has of his/her own free will for the purposes therein set |
| | |
| | |

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 | cember 24 , 2003 |
|--|---|
| (Seal) | PRAXAIR TECHNOLOGY, INC. |
| Danila K Bandon | By: Joann M. Jelsa Authorized Agent |
| Witness: | · |
| The application identified above as Docket No. | D-21356 was filed in the United States Patent and |
| Trademark Office on September 5 10/654,933 | , 2003 and was given Serial Number |
| This insertion was made by me this 24th 6 | ay of December, 2003. |
| | David M. Rosenblum Reg. Mo. 29,341 Automey For Applicants |

AssignmentPTI doc

FROM-PRAXAIR +2038372515 T-864 P.01/06 F-179



3 13:13

Law Department 39 Old Ridgebury Road Danbury, CT 06810-5113 Facsimile Number: (203) 837-2545

FACSIMILE COVER SHEET

December 24, 2003

PLEASE DELIVER TO: Assignment Branch

United States Patent and Trademark Office

Facsimile Number: (703) 306-5995

From: David M. Rosenblum

Phone: (203) 837-2116

No. of Pages (incl. cover) = 6

Re: Integrated Energy Recovery System

Serial No. 10/654,933; Filed: 9/5/03

MESSAGE

Attached are:

Recordation Form Cover Sheet, with deposit account authorization

2. Copy of original assignment

** NOTICE OF CONFIDENTIALITY **

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PATENT
RECORDED: 12/24/2003 REEL: 014218 FRAME: 0629