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Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Pla	ease record the attached documents or the new address(es) below.			
Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Mohamed Safdar Allie Baksh Andrew Chester Rosinski	Name: PRAXAIR TECHNOLOGY, INC.			
Additional name(s) of conveying party(les) attached? Yes X	No			
3. Nature of conveyance/Execution Date(s): Execution Date(s) August 1, 2006	Street Address: 39 Old Ridgebury Road			
X Assignment	City:Danbury			
Joint Research Agreement	State: CT			
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 06810			
Other	Additional name(s) & address(es) attached? Yes X No			
Serial No. 11/480,833 Filed: 7/6/2006	ttached? Yes X No			
. Name and address to whom correspondence oncerning document should be mailed:	6. Total number of applications and patents involved:			
Name:Joann M. Jelsa				
nternal Address: Praxair, Inc.	Authorized to be charged by credit card			
treet Address: 39 Old Ridgebury Road	X Authorized to be charged to deposit account			
ity: Danbury	8. Payment Information			
tate: CT Zip: 06810	a. Credit Card Last 4 Numbers			
hone Number: (203) 837-2161	Expiration Date			
ax Number: (203) 837-2545	b. Deposit Account Number <u>16-2440</u>			
nail Address: joann jelsa@praxair.com	Authorized User Name			
Signature: flora M	- 8/9/06			
Flora W. Reng. Reg. No. 51,673	Total number of pages including cover 5			

Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1460

sheet, attachments, and documents:

FROM-Praxair, Inc.

+2038372515

TAIOL

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

We the understand Mahamad Safdan Allia Delete Francisco et al Okt

We, the indersigned, with anied Sardar Afrie Baksii, Engineer and Chizen of the United
States of America, residing at 7014 Shawnee Road, Wheatfield, New York 14120 and
Andrew Chester Rosinski, Engineer and Citizen of the United States of America, residing at 6262
Seufert Road, Orchard Park, New York 14127.
HEREBY STATE UNDER OATH that we are the original, first and true inventors of an
invention for VACUUM PRESSURE SWING ADSORPTION PROCESS
AND ENHANCED OXYGEN RECOVERY
as described and/or claimed in our application for Letters Patent in the United States of America,
filed on the 6th day of July, 2006, as Serial No. 11/480,833, (Docket No. D-21490).

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

> PATENT REEL: 018083 FRAME: 0927

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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 to do so, 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,

I Marin market

SIGNED AND SEALED AT	Maucondo	_ this	15+
day of August 2006.	·		·
WITNESSES:	<u>l</u>		
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2. Raw Kernon	MOHAMED SAFDA	R ALLIE	BAKSH
1			
State (lev Gell) ss			
County of <u>Euro</u>	•		
ThisIS/ day of	known as the individual who e	xecuted tl	he foregoing
purposes therein set forth.	/	1	oo wiii ioi iiio
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PENNY R. TURRELL Notary Public, State of New York Qualified in Niacara County No. 484263

My Commissión E. Jules (viaren 30, 🗘 📜

SIGNED AND SEALED AT _		this	<u> 15+</u>
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WITNESSES:	123 111 1	1/	/ -/
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2. Paril	ANDRI	EW CHESTER R	OSINSKI
State of Alexander	lcul_)) ss:		
County of Ene			
who has acknowledged to me that therein set forth. PEN Notary Pu	Aquat , 2006, before m Ily known as the individual who it he/she executed the same of hi INY R. TURRELL blic, State of New York agara County No. 4842627 in Expires March 30,	executed the force	going assignment, I for the purposes
SIGNED AND SEALED AT _		this	
day of,	OIL BATTE	this	
_	OIL BATTE	this	
day of,	OIL BATTE	this	
day of, WITNESSES:	OIL BATTE	this	
day of, WITNESSES:	2006.	this	
day of	2006.	this	
day of, WITNESSES: 1 2 State of County of day of to me per assignment, who has acknowledge	2006.) ss:	ne personally came	foregoing
day of	2006.) ss:	ne personally came	foregoing

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 7 , 2006

PRAXAIR TECHNOLOGY, INC.

Witness

By:_

Joann M. Jelsa Authorized Agent

Witness[,]

The application identified above as Docket No. 21490 was filed in the United States Patent and

Trademark Office on July 6, 2006 and was given Serial Number 11/480,833.

Flora W(F¢ng

Reg. No. 5/1,673

Attorney For Applicants

08-09-06 14:56 FROM-Praxair, Inc. +2038372515 T-720 P.001/006 F-249

PRAXAIR, Inc.

LAW DEPARTMENT 39 Old Ridgebury Road, Danbury, CT 06810-5113 / Fax 203 837-2515

FACSIMILE COVER SHEET

(Total Pages = 6)

August 9, 2006

PLEASE DELIVER TO: Commissioner for Patents

Facsimile Tel. No. (571) 273-0140

From: Flora W. Feng

Phone/Fax: (203) 837-2071/(203) 837-2515

Re: Vacuum Pressure Swing Adsorption Process

and Enhanced Oxygen Recovery S/N 11/480,833; Filed: 7/6/2006

Our Ref.: D-21490

Attached are the following:

- 1. Assignment
- Recordation Form

** NOTICE OF CONFIDENTIALITY **

The information contained in and transmitted with this facsimile is:

- 1. SUBJECT TO THE ATTORNEY-CLIENT PRIVILEGE;
- ATTORNEY WORK PRODUCT; OR
- CONFIDENTIAL

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PATENT
RECORDED: 08/09/2006 REEL: 018083 FRAME: 0931