PE				
FORM PTO-1595 RECO 06-0-	1-2001 From:			
Modified WAN -	PRAXAIR TECHNOLOGY, INC. ▼			
To the Honorable Computationer of Pater 10173	ed original documents or copy thereof.			
1. Name of conveying party(ies): 52(-6) Lawrence E. Bool, III Hisashi Kobayashi	2. Name and address of receiving party(ies)			
Additional name(s) of conveying party(ies) attached? ☐ Yes XXNo	PRAXAIR TECHNOLOGY, INC. 39 Old Ridgebury Road Danbury, CT. 06810-5113			
3. Nature of conveyance:	United States of America			
Assignment				
Execution Date:January 22, 2001	Additional name(s) & address(es) attached? Yes A No			
Application number(s) or patent number(s):				
If this document is being filed together with a new application	n, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Serial No. 09/739,281 Filed: 12/19/00 - Additional numbers at	ttached? ☐ Yes XX No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Miss Joann M. Jelsa	7. Total fee (37 CFR 3.41)\$			
PRAXAIR, INC. Law Department - M1 557 39 Old Ridgebury Road Danbury, CT. 06810-5113	Authorized to be charged to deposit account			
een sia ay uu uu waxaa ya ahaa ahaa	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 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 5 Date				

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

We, the undersigned, Lawrence E. Bool, III, Engineer and Citizen of the United States of
America, residing at 95 Fishkill Hook Road, Hopewell Junction, New York 12533 and
Hisashi Kobayashi, Engineer and Citizen of Japan, residing at 170 Barger Street, Putnam Valley,
New York 10579,
HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention OXYGEN SEPARATION AND COMBUSTION APPARATUS AND METHOD
as described and/or claimed in our application for Letters Patent in the` United States of America,
executed on the 22nd day of January , 2001, (Docket No. D-20895).
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,

PRAXAIR TECHNOLOGY, INC.

WE DO HEREBY ASSIGN, TRANSFER AND SELL our entire right, title, and interest in and to said

invention and application unto

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;

PATENT REEL: 011839 FRAME: 0884 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 / arry town 1/9 this 22 nd.
day of January, 2001.
WITNESSES:
1. Adrien Chrosica Dengo Lawrence E. Bool II
2. With Belgh 7. LAWRENCE E. BOOL, III
State New fork County of Westchester ss: Tamptown
This day of January, 2001, before me personally
came the above-named Lawrence E. Bool, III
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.
claris Q. Meier
Notary Public
(Seal)
DORIS A. MEIER Notary Public, State of New York

PATENT REEL: 011839 FRAME: 0885

No. 4650233
Qualified in Westchester, County

Commission Expires 40

SIGNED AND	SEALED AT	rytown	119	this	22 Nel
day ofJa	mary , 2001.		/		
WITNESSES:					
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2. Whichar Bal	mIn		HISASHI KO	BAYASHI	
State of	estcherter	_)	iny to	wr	
County of <u></u>	estcheiter)			
This	nd day of	amary	, 2001, be	efore me person	ally came the
to me personally	sashi Kobayashi known as the individua o me that he/she execute				
(Seal)	DOR Notary Public No. Qualified in V Commission E	S A. MEIER c, State of Nev 4650233 Vestchester C cpires <u>10/3/</u>	`	Notary Public	neces-
SIGNED AND	SEALED AT			this	
day of	, 2001.				
WITNESSES:					
1					
2					
State of					
County of) ss:)			
This	day of		, 2001, be	efore me persor	ally came the
to me personally	known as the individua one that he/she execute	l who executed t d the same of his	he foregoing a s/her own free	essignment, who will for the pur	has poses therein set
(Seal)				Notary Publi	2

- 3 -

PATENT REEL: 011839 FRAME: 0886

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 May 17	, 2001
(Seal)	PRAXAIR TECHNOLOGY, INC.
Christina Johnson Witness: Witness: Witness:	By: Joann M. Jelsa Joann M. Jelsa Authorized Agent
The application identified above as Docket No. <u>D-208</u>	was filed in the United States Patent
and Trademark Office on <u>December 19</u> 09/739,281	, 2000 and was given Serial Number
This insertion was made by me this day of	, 2001.
	David M. Rosenblum

Reg. Nø. 29,341

Attorney For Applicants

AssignmentPTI.doc

RECORDED: 05/21/2001

PATENT REEL: 011839 FRAME: 0887