U.S. DEPARTMENT OF COMMERCE

+2038372515 T-830

Form PTO-1595 (Rev. 07/05) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2008) RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Name: Praxair Technology, Inc. Gary Dee Lang Narsimha R. Nayini Internal Address: \_\_\_\_\_\_ Additional name(s) of conveying party(ies) attached? Yes 🕢 No 3. Nature of conveyance/Execution Date(s): Street Address: 39 Old Ridgebury Rd. Execution Date(s) August 21, 2006; August 21, 2006 Merger ✓ Assignment City: Danbury Change of Name Security Agreement Joint Research Agreement State: CT\_ Government Interest Assignment Country: USA Zip: 06810 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes V No Other\_ 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) Serial No.: 11/508,703 Filed: August 23, 2006 Additional numbers attached? Yes ✓ No 6. Total number of applications and patents 5. Name and address to whom correspondence involved: 1 concerning document should be mailed: Name: <u>Joann M. Jelsa</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Internal Address: M1-557 ✓ Authorized to be charged to deposit account Enclosed Street Address: 39 Old Ridgebury Rd. None required (government interest not affecting title) 8. Payment Information City: Danbury \_\_\_\_\_ a. Credit Card Last 4 Numbers \_\_\_\_\_\_ State: CT Expiration Date \_\_\_\_\_ Phone Number: (203) 837-2161\_\_\_ b. Deposit Account Number 16-2440 Fax Number: (203) 837-22<u>45</u> Authorized User Name Praxair, Inc. Email Address: T-5-2006 9. Signature: Signature Total number of pages including cover Robert J. Hampsch sheet, attachments, and documents: 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. 22313-1450

**JOINT** 

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

We, the undersigned, Gary Dee Lang, an Engineer and Citizen of the United States of America
Tro, me universities of the contract of the co
and Narsimha R. Navini, an Engineer and Citizen of the United States of America, residing at 24365
and the similar in the fact that the similar is a similar in the s
Woodhall Court, Naperville, IL 60564 and 6852 Fieldstone Drive, Burr Ridge, IL 60527,
Wooding County Trapes - 117-3
respectively.
are the original, first and true inventors of an invention for:
<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
SYSTEM AND METHOD FOR TREATING LIVE CARGO SUCH AS POULTRY WITH GAS
DI OTDINI MAD WILLIAM TOTAL TO
as described and/or claimed in our application for Letters Patent in the United States of America,
as described didnot elamined in our approximation for all the control of the cont
filed on August 23, 2006 (Docket No. 21511-2).
THEO OH

NOW, THEREFORE, in consideration of our employment by Praxair, Inc., 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, or its affiliated companies, 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.

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 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.

PATENT REEL: 018230 FRAME: 0857

Notary Public

SIGNED AND SEALED AT Pruy in Bun Ride It this 21 57.	_
day of August 2006.	
State GARY DEELANG	—
County of Cook ss:	
This day of, 2006, 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 to same of his/her own free will for the purposes therein set forth.	;
OFFICIAL SEAL  JOAN A. VESELY  NOTARY PUBLIC, STATE OF ILLINOIS  MY COMMISSION EXPIRES 7-2-2010  Notary Public	<del>}</del>

09-05-06	12:17	FROM-Praxair, Inc			+2038372515	T-830 P.005/005	F-478		
	SIGNED .	AND SEALED AT	On ent cui	Bun	Ri-1- His	215T			
		) <u>ujus-</u> -			Narsinder	nyim/			
		- 4		$\overline{\mathbf{N}}$	ARSIMHA R. NAYI	MI) /			
	State of	Minory.		ss:	ţ				
	-	Cook	í						
	This	215T	_ day of <i></i>	72010ET	, 20 <u>06,</u> before to me	me personally came	the		
	above-name	d <u>Narsimha R. Na</u>	yini		to me	personally known a	s me ad the		
	individual v	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.							
		OFFICIAL SEAL JOAN A. VESEI TARY PUBLIC, STATE OF IL Y COMMISSION EXPIRES 7-	LINOIS	s therent ser .	Notary	Public ,	o <del>J</del>		
	SIGNED	AND SEALED AT	·		this				
	day of		, 20	<u>06</u> .					
				_					
	State of		) )	ss:					
	County of _	<u> </u>							
	Thi	is	day of		, 20 <u>06</u> , 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.								
				_	Ninteres	Public			
					inotary	t Hotic			

-3-