

Modified

REC

07-16-2002

HEET From:

PRAXAIR TECHNOLOGY, INC.

To the Honorable Commissioner of Patents

102157887

Shed original documents or copy thereof.

## 1. Name of conveying party(ies):

Gary Dee Lang; Yeu-Chuan Simon Ho;  
Theodore Hall Gasteyer IIIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment

Execution Date: June 28, 2002

## 2. Name and address of receiving party(ies)

PRAXAIR TECHNOLOGY, INC.  
39 Old Ridgebury Road  
Danbury, CT. 06810-5113  
United States of AmericaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 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. 10/109,138

Filed: March 28, 2002

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Miss Joann M. Jelsa  
PRAXAIR, INC.  
Law Department - M1 557  
39 Old Ridgebury Road  
Danbury, CT. 06810-51136. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41).....\$40.00

☒ 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.*

Donald T. Black

Name of Person Signing

Signature

July 8, 2002

Date

Total number of pages including cover sheet, attachments, and document: 5Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 013074 FRAME: 0833

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

We, the undersigned, GARY DEE LANG, residing at 24365 Woodhall Court, Naperville,  
Illinois 60564, U.S.A.; YEU-CHUAN SIMON HO, residing at 2623 Charlestowne Lane,  
Naperville, Illinois 60564, U.S.A.; and THEODORE HALL GASTEYER III, residing at  
916 Secretariat Drive, Naperville, Illinois 60540, U.S.A., all citizens of the United States of  
America

HEREBY STATE UNDER OATH that we are the original, first and true inventors of an invention  
 for IMPINGEMENT COOLER WITH IMPROVED COOLANT RECYCLE  
 as described and/or claimed in our application for Letters Patent in the United States of America,  
 executed on the 28th day of JUNE, 2002, (Docket No. D-21,212).

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 BURR RIDGE, IL this 28<sup>TH</sup> day of JUNE, 2002.

WITNESSES:

1. [Signature]  
2. [Signature]

[Signature]  
GARY DEE LANG

State ILLINOIS )  
County of DUPAGE ) ss:

This 28<sup>TH</sup> day of JUNE, 2002, before me personally came the

above-named Gary Dee Lang, before 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)



[Signature]  
Notary Public

SIGNED AND SEALED AT BURR RIDGE, IL this 28<sup>TH</sup> day of JUNE, 2002.

WITNESSES:

1. Donald Pacade
2. Paul A. Hyatt

YEU-CHUAN SIMON HO

State of ILLINOIS )  
County of DUPAGE ) ss:

This 28<sup>TH</sup> day of JUNE, 2002 before me personally came the above-named Yeu-Chuan Simon Ho, 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) 

Romaine F. Badyniak  
Notary Public

SIGNED AND SEALED AT BURR RIDGE, IL this 28<sup>TH</sup> day of JUNE, 2002.

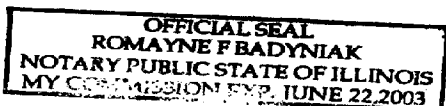
WITNESSES:

1. Paul A. Hyatt
2. Theodore Hall Gasteyer III

THEODORE HALL GASTEYER III

State of ILLINOIS )  
County of DUPAGE ) ss:

This 28<sup>TH</sup> day of JUNE, 2002 before me personally came the above-named Theodore Hall Gasteyer III, 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) 

Romaine F. Badyniak  
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. July 8, 2002.

(Seal)

PRAXAIR TECHNOLOGY, INC.

Kathryn D Blake  
Witness:  
Joanne Marotta  
Witness:

By: Joann M Jelsa  
Joann M. Jelsa  
Authorized Agent

The application identified above as Docket No. D-21,212 was filed in the United States Patent and Trademark Office on March 28, 2002 and was given Serial Number 10/109,138. This insertion was made by me this 3rd day of July, 2002.

Donald T Black  
Donald T. Black  
Attorney for Applicants  
Reg. No. 27,999

AssignmentPTI.doc