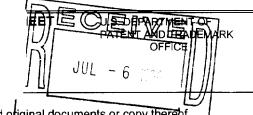
FACSIMILE OF FORM PTO-1595 COMMERCE Serie 4987

09-03-1999





101117732 To the Honorable Commissioner of Patents and Trademarks: Please record the attached of iginal documents or copy thereof 2. 1. Name and address of receiving party(ies): Name of conveying party(ies): **BAO HA** Name: L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des Procedes Georges Claude Additional name(s) of conveying party(ies) attached? Nο Internal Address: Street Address: 3.. Nature of Conveyance: 75 Quai d'Orsay 75321 Paris Cedex 07 Assignment (Merger **FRANCE** Change of Name Security Agreement Other Additional name(s) & address(es) attached? Yes Nο 4. Application number(s) or patent number(s): Serie 4987 If this document is being filed together with a new application, the execution date of the application is: В. Patent No.(s): Patent Application No.(s): Filed: May 25, 1999 Serial No.:09/317,958 Additional numbers attached? 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: 1 Name: LINDA K. RUSSELL 7. \$40.00 Internal Address: 2700 Post Oak Blvd., Ste. 1800 Total fee (37 C.F.R. § 3.41) Street Address: 2700 Post Oak Blvd., Ste. 1800 **Enclosed** Authorized to be charged to deposit account 8. State: TX Zip: 77056 City: Houston Deposit account number: 01-1375 (Attach duplicate copy of this page if paying by deposit OO NOT USE THIS SPACE 01/06/1999 HTHAI1 00000192 011375 09317958 YOF 40.00 CH FC:581 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. Linda K. Russell, Reg. No. 34,918 Name of Person Signing Total number of pages including cover sheet, attachments and documents: 2

PATENT REEL: 010071 FRAME: 0700

Assignment of Invention

WHEREAS, I, BAO HA, have invented certain new and useful improvements in <u>CRYOGENIC</u> <u>DISTILLATION SYSTEM FOR AIR SEPARATION</u> for which an application for Letters Patent Serial No. U.S. 09/317,958 was filed at the U.S. Patent and Trademark Office on May 25, 1999; and

WHEREAS, L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET, L'EXPLOITATION DES PROCEDES GEORGES CLAUDE (hereinafter referred to as "ASSIGNEE") having a place of business at: 75 quai d'Orsay, 75321 PARIS Cedex 07, FRANCE, desires to acquire from BAO HA the entire right, title and interest he has in and to said invention and in and to any Letters Patent that may be granted in any and all foreign countries;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, all my right to the said invention in any and all foreign countries and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in any and all foreign countries.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

EXECUTED AT: U.S.A.

Date: June 22, 1999

BAO HA (Inventor)

PATENT REEL: 010071 FRAME: 0701