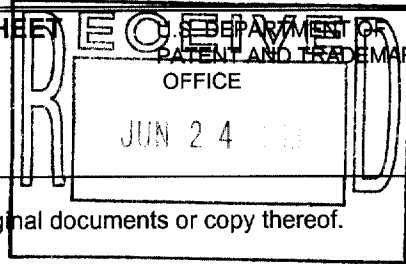


06-25-1999



101076516



To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):
JEAN-RENAUD BRUGEROLLE

Additional name(s) of conveying party(ies) attached? Yes No

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

Name: **L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des Procedes Georges Claude**

Internal Address:

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Street Address:
**75 Quai d'Orsay
75321 Paris Cedex 07
FRANCE**

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): **Serie 4991**

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.: 09/289,287 Filed: April 9, 1999

Additional numbers attached? Yes No

6-24-99

B. Patent No.(s):

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

Name: **LINDA K. RUSSELL**

Internal Address: **2700 Post Oak Blvd., Ste. 1800**

Street Address: **2700 Post Oak Blvd., Ste. 1800**

City: **Houston** State: **TX** Zip: **77056**

Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. § 3.41) **\$40.00**

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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.

Jeffrey L. Wendt, Reg. No. 32,952
Name of Person Signing

Jeffrey L. Wendt
Signature

JUNE 18, 1999
Date

6/25/1999 BNGUYEN 00000305 011375 09289287
FC:581 40.00 CH

Total number of pages including cover sheet, attachments and documents: **2**

Assignment of Invention

WHEREAS, I, JEAN-RENAUD BRUGEROLLE, together with BAO HA, have jointly invented certain new and useful improvements in CRYOGENIC AIR SEPARATION PROCESS AND INSTALLATION for which an application for Letters Patent Serial No. U.S. 09/289,287 was filed at the U.S. Patent and Trademark Office on April 9, 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 JEAN-RENAUD BRUGEROLLE the entire right, title and interest he has in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions and 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 the United States and its territorial possessions and in all foreign countries and my entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

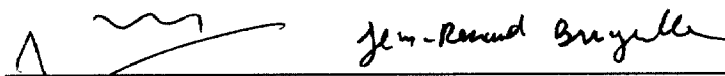
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for 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 the United States and its territorial possessions and 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: France

Date: June 15th, 1999



Jean-Renaud Brugerolle (Inventor)