

MAY 16 2003

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF
PATENT AND TRADEMARK
OFFICE

06-13-2003



To the Honorable Commissioner of Patents and Trademark

102472415

documents or copy thereof.

1. Name of conveying party(ies):

Guillaume DE-SOUZA
Pierre-Olivier DOLLE
Yves ENGLER

5-16-03

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

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

Name: **L'Air Liquide, Société Anonyme À Directoire
et Conseil De Surveillance Pour L'Étude Et,
L'Exploitation Des Procédés Georges, Claude**Internal Address: **75 quai d'Orsay**Street Address: **75 quai d'Orsay**City: **75321 Paris** State: **Cedex 07** Zip:**France**Additional name(s) & address(es) attached? Yes ☐ No

3. Nature of Conveyance:

☒ Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: **February 12, 2003**

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):

10/365,014, Filed Feb. 12, 2003

B. Patent No.(s):

Additional numbers attached? Yes ☐ No5. 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**

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

01-1375(Attach duplicate copy of this page if paying by deposit
account)

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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

Signature

Date

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

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Assignment of Invention

WHEREAS, WE, **Guillaume DE-SOUZA** of 1 rue du Capitaine Ferber – 92130 ISSY-LES-MOULINEAUX - FRANCE; **Pierre-Olivier DOLLE** of 59, avenue des Gobelins – 75013 PARIS – FRANCE and **Yves ENGLER** of 3 Ter rue Maurice Hardouin – 78400 CHATOU - FRANCE respectively, have invented certain new and useful improvements in:

“Method of controlling a plant for processing a gas by adsorption and corresponding processing plant”

for which: (a) an application for Letters Patent was filed on Feb. 12, 2003, having Application No. 10/365,014; or (b) for which an application for a United States patent was executed on _____, and

WHEREAS, **L’Air Liquide Société Anonyme à Directoire et Conseil de Surveillance Pour l’Étude et l’Exploitation des Procédés 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 the entire right, title and interest 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;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, we by these presents do sell, assign and transfer unto said ASSIGNEE, effective as of the first priority date, the full and exclusive right to the said invention in the United States and its territorial possessions, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions, and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

We hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof 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, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us 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.

The undersigned hereby grant(s) authorized representatives of the above identified ASSIGNEE(S) 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.

Date: 12/02/03

Guillaume DE-SOUZA

Date: 12/02/03

Pierre-Olivier DOLLE

Date: 12/02/03

Yves ENGLER

PATENT

RECORDED: 05/16/2003

REEL: 014153 FRAME: 0058