

03-28-2002

SHEET

U.S. Department of Commerce
U.S. Patent and Trademark Office

To the Honorable Commissioner of

102034672

attached original documents or copy thereof.

1. Name of Conveying Party(ies):

**Serge MOREAU
Xavier BADICHE**

2. Name and address of receiving party(ies)

Name: **L'AIR LIQUIDE-SOCIÉTÉ
ANONYME A DIRECTOIRE ET
CONSEIL DE SURVEILLANCE
POUR L'ÉTUDE ET
L'EXPLOITATION DES
PROCÉDÉS GEORGES CLAUDE**Address: **75 Quai d'Orsay
75321 Paris Cedex 07
France**

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) and address(es) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____Execution Date: **March 13, 2002; March 13, 2002**

4. Application number(s) or patent number(s):

10, 098 447This document is being filed with a new application, the execution date of the application is: **March 13, 2002; March 13, 2002**

A. Patent Application No(s).

B. Patent No(s).

03/20/2002 TGEDAMU1 00000067 10098447

02 FC:581

40.00 DP

Additional numbers attached? ☐ Yes ☒ No

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

Customer No.: 000466**YOUNG & THOMPSON****Second Floor****745 South 23rd Street****Arlington, VA 22202****Phone: 703-521-2297**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41)..... **\$40.00**☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit Account No. **25-0120**

(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.***Melanie Avila***Melanie Avila***March 13, 2002**

Name of Person Signing

Signature

Date

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

S.5490 US

A S S I G N M E N T

WHEREAS, I/we, Serge MOREAU, Xavier BADICHE, hereafter referred to as "applicant(s)", have invented certain new and useful improvements in ADSORBENT WITH IMPROVED MASS TRANSFER FOR A VSA OR PSA PROCESS

(a) for which an application for a United States patent was filed on _____, Application No. _____,

(b) for which an application for a United States patent was executed on 13 March 2002, and

WHEREAS, L'AIR LIQUIDE - SOCIÉTÉ ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE, whose address is 75 Quai d'Orsay, 75321 Paris Cedex 07, France, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, 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 applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date: 13 March 2002

Serge MOREAU

Date: 13 March 2002

Xavier BADICHE

Date: _____

Date: _____