

03-28-2001



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To the Hon. Commissioner of Patents
thereof.

Attached original documents or copy

1. Name of conveying party(ies):

Roger VANCAUWENBERGHE,
Jean-Pierre GOURBIER and
Laurent BALLANGER

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Dates: August 16, 2000

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

Name:
L'AIR LIQUIDE, SOCIETE ANONYME
POUR L'ETUDE ET L'EXPLOITATION
DES PROCEDES GEORGES CLAUDE

Street Address:
75, Quai d'Orsay
75321 Paris Cedex 07, France

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/554,585

B. Patent No(s).

Additional numbers attached? Yes No

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

YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40

- Enclosed
- Authorized to be charged to deposit account

8. 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.

Mary Shelton
Name of Person Signing

Mary Shelton
Signature

March 21, 2001
Date

Total number of pages including cover sheet: **131**

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PATENT
REEL: 011614 FRAME: 0707

l'Air Liquide 94111372

A S S I G N M E N T

WHEREAS, 1/ VANCAUWENBERGHE Roger
2/ GOURBIER Jean-Pierre
3/ BALLANGER Laurent

residing at 1/ 6, rue Charles Gounod - Domaine du Petit Val - 77170 BRIE COMTE ROBERT
France
2/ 34 bis avenue de Combault - 94420 LE PLESSIS TREVISE France
3/ 57 rue de Jariel - 77700 BAILLY ROMAINVILLIERS France

have/has invented certain new and useful improvements in
"Cold box for cryogenic distillation unit".

for which I/we make/have made application for Letters Patent in the
United States of America; and l'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCEDES GEORGES CLAUDE of 75, Quai d'Orsay, 75321 Paris
Cedex 07, France

is/are desirous of acquiring the entire right, title and interest in
and to the aforesaid invention and application, executed by me/us on
August 16, 2000

and, all Letters Patent that may be obtained therefor and thereupon
and all reissues and extensions thereof.

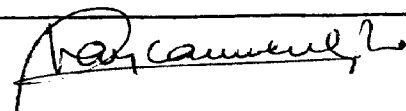
NOW, THEREFORE, in consideration of the sum of One Dollar
(\$1.00) and other good and valuable consideration, the receipt and
sufficiency of which is hereby acknowledged, I/we by these presents
do sell, assign and transfer unto said l'AIR LIQUIDE, SOCIETE ANONYME POUR
l'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

its successors, legal representatives and assigns, the full and
exclusive right, title and interest in and to the said invention and
in and to said application for Letters Patent of the United States
therefor, and in and to any and all United States Letters Patent and
reissues and extensions thereof that may be issued for the said
invention together with the right to file for and obtain patents
throughout the world, to have and to hold for its own use and behoof
and the use and behoof of its successors and assigns as fully and
entirely as the same would have been held by me/us had this Assignment
and sale not been made, and I/we hereby request the Commissioner of
Patents to issue said Letters Patent and reissues and extensions
thereof to said assignee as the assignee of the entire right, title
and interest.

IN TESTIMONY WHEREOF I/We have hereunto set my/our hand
this 16th day of August 19 2000

VANCAUWENBERGHE Roger

Inventor:
P.O. Address :




GOURBIER Jean-Pierre

Inventor:
P.O. Address :



PATENT

REEL: 011614 FRAME: 0708

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<i>DATE</i> August 16, 2000		<i>SIGNATURE</i> 	

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<i>DATE</i>		<i>SIGNATURE</i>	

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<i>DATE</i>		<i>SIGNATURE</i>	

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<i>DATE</i>		<i>SIGNATURE</i>	

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<i>DATE</i>		<i>SIGNATURE</i>	

See following pages for additional joint inventors