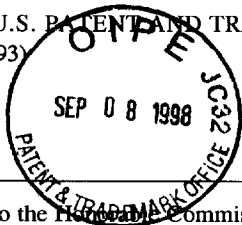


09-18-1998



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IEET

100833688

Attorney's Docket No. 000348-098

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alain CLOAREC and Luc GAFFET

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: May 14, 1998 and May 14, 1998

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

Name: L'Air Liquide, Societe Anonyme Pour
L'Etude et L'Exploitation des Procédes Georges Claude

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):

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

A. Patent Application No.(s)

09/080,348

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: E. Joseph Gess, Esquire

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

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 account, if necessary

8. Deposit account number:

02-4800

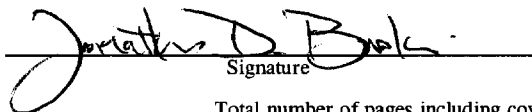
DO NOT USE THIS SPACE

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.

Jonathan D. Baskin, Registration No. 39,499

Name of Person Signing


Signature

September 8, 1998

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by 1) CLOAREC Alain

2) GAFFET Luc

, and _____,

residing at 1) Résidence du Moulin Saint-Martin, Escalier A2, 14/22 rue de
l'Yvette, 91160 LONJUMEAU (FRANCE)

2) 18, rue des Rives du Ter, St-Mathurin
56270 PLOEMEUR (FRANCE)

and _____ (hereinafter referred
to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in _____

Method and apparatus for cooling the content of a vessel

set forth in an application for Letters Patent of the United States, ☐ which is a provisional
application to be filed herewith; ☐ which is a non-provisional application having an oath or
declaration executed on even date herewith prior to filing of application; ☐ bearing Application No.
_____, and filed on _____; and

WHEREAS, L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES
GEORGES CLAUDE, a corporation duly organized under and pursuant to the laws of FRANCE and having
its principal place of business at 75 QUAI D'ORSAY, 75321 PARIS CEDEX 07, FRANCE (hereinafter
referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to
said inventions, the right to file applications on said inventions and the entire right, title and interest
in and to any applications, including provisional applications for Letters Patent of the United States
or other countries claiming priority to said application, and in and to any Letters Patent or Patents,
United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold,
assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over,
unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and
interest in and to the above-mentioned inventions, the right to file applications on said inventions
and the entire right, title and interest in and to any applications for Letters Patent of the United
States or other countries claiming priority to said applications, and any and all Letters Patent or
Patents of the United States of America and all foreign countries that may be granted therefor and
thereon, and in and to any and all applications claiming priority to said applications, divisions,
continuations, and continuations-in-part of said applications, and reissues and extensions of said
Letters Patent or Patents, and all rights under the International Convention for the Protection of
Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf
and the use and behalf of its successors, legal representatives, and assigns, to the full end of the
term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same
would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with
the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and
delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,
and interest in and to the inventions set forth in said applications and said applications, including
provisional applications, above-mentioned, and that the same are unencumbered, and that the

Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date May 14, 1998 Signature of Assignor CLOAREC Alain 

Date May 14, 1998 Signature of Assignor GAFFET Luc 

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____

Date _____ Signature of Assignor _____