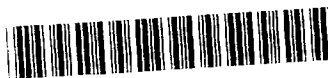


RECC

PAT.

05-09-2002



102082794

U.S. DEPARTMENT OF
PATENT AND TRADEMARK
OFFICE

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

1. Name of conveying party(ies):

**Frederick W. Giacobbe
Joseph E. Paganessi
Yves Bourhis***4-30-02*Additional name(s) of conveying party(ies) attached? Yes ☐ No

3.. Nature of Conveyance:

☒ Assignment
Security Agreement
OtherMerger
Change of NameExecution Date: **March 14, 2002**

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

Name: **American Air Liquide, Inc.**Internal Address: **47849 Fremont Boulevard**Street Address: **47849 Fremont Boulevard**City: **Fremont** State: **CA** Zip: **94538**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):

Application No.: 10/097,667

B. Patent No.(s):

Additional numbers attached? Yes ☐ No

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:

17. 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)

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.**Linda K. Russell, Reg. No. 34,918**
Name of Person Signing
Signature**April 19, 2002**
DateTotal number of pages including cover sheet, attachments and documents: **2**

Ref. No.: S-5687 / 25184-P012US

Assignment of Invention

WHEREAS, WE, **Frederick W. Giacobbe** of 1086 Huntleigh Drive, Naperville, Illinois, 60540; **Joseph E. Paganessi** of 1432 Tomlin Drive, Burr Ridge, Illinois, 60521; **Yves Bourhis** of 55 W. 59th Street, Apt. 209, Westmont, Illinois, 60559; respectively, have invented certain new and useful improvements in: **Methods and Apparatus for Localized Heating of Metallic and Non-Metallic Surfaces** for which an application for Letters Patent was filed on **March 14, 2002**, having Serial No. **10/097,667**;


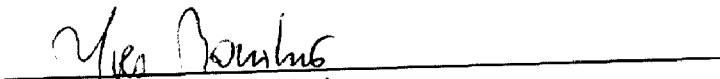
WHEREAS, AMERICAN AIR LIQUIDE INC. (hereinafter referred to as "ASSIGNEE") having a place of business at: 47849 Fremont Blvd., Fremont, CA. 94538, desires to acquire from **Frederick W. Giacobbe**, **Joseph E. Paganessi**, and **Yves Bourhis**, the entire right, title and interest they have in and to 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, all of our rights to the said invention in the United States and its territorial possessions and our 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 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 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 us 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 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: U.S.A.Date: 4/16/2002
Frederick W. Giacobbe, (Inventor)Date: 4/16/2002
Joseph E. Paganessi, (Inventor)Date: 4-17-2002
Yves Bourhis, (Inventor)