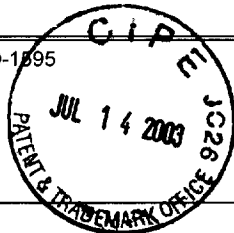


07-25-2003

ET

U.S. DEPARTMENT OF
PATENT AND TRADEMARK
OFFICE



102507992

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

1. Name of conveying party(ies): **7.14.03**
Bertrand Leroux
Remi P. Tsiava

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

2. Name and address of receiving party(ies):
 Name: **L'Air Liquide, Societe Anonyme A' Directoire et Conseil De Surveillance Pour L'Etude Et, L'Exploitation Des Procedes 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: March 3, 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):
Application No.: 10/373,313
Filed: February 24, 2003

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: **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)

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

Linda K. Russell
 Signature

7/9/2003
 Date

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

Assignment of Invention

WHEREAS, WE, **Erwin Penfornis** of 923 West Lake Street, Oak Park, Illinois 60301; **Ovidiu Marin** of 2040 Carriage Hill Rd., Lisle, Illinois 60532, **Bertrand Leroux** of 35 Avenue de Breteuil, 75007, Paris, France, and **Remi P. Tsiava** of 71, Rue Andre' Breton, 91250 St. Germain-Les-Corbeil, France, respectively, have invented certain new and useful improvements in **Integrated Heat Recovery Systems and Methods for Increasing the Efficiency of an Oxygen-Fired Furnace** for which a provisional patent application was filed on **February 25, 2002**, having Application No. **60/359,512** and an application for Letters Patent was executed on **February 24, 2003**, and is filed on even date herewith;

WHEREAS, **L'Air Liquide – Société Anonyme À Directoire et Conseil De Surveillance Pour L' Étude Et L'Exploitation Des Procèdes 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 from **Bertrand Leroux** and **Remi P. Tsiava**, the entire right, title and interest we 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 and in any and all foreign countries;

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 in all foreign countries and the 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 any and all foreign countries 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 and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the 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 and in any and all foreign countries.

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: 03/03/03



Bertrand Leroux, (Inventor)

Date: 3/3/3



Remi P. Tsiava, (Inventor)

