

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Remi Pierre TSIAVA	06/13/2006
Bertrand LEROUX	06/14/2006
RECEIVING PARTY DATA	
Name:	L'Air Liquide, Societe Anonyme a Directoire et Conseil de Surveillance pour l'Etude et l'Exploitation des Procedes Georges Claude
Street Address:	75, Quai d'Orsay
City:	Paris CEDEX 07
State/Country:	FRANCE
Postal Code:	75321
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10582242
CORRESPONDENCE DATA	
Fax Number:	(713)624-8950
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7136248787
Email:	diana.guzman@airliquide.com
Correspondent Name:	Elwood L. Haynes
Address Line 1:	2700 Post Oak Blvd.
Address Line 2:	Suite 1800
Address Line 4:	Houston, TEXAS 77056
ATTORNEY DOCKET NUMBER:	SERIE 6427
NAME OF SUBMITTER:	Elwood L. Haynes #55,254

CH \$40.00 10582242

Total Attachments: 2
 source=S6427_FILED_2-27-07_Assignment_with_Cover#page1.tif

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Remi Pierre TSIAVA
Bertrand LEROUXJune 13, 2006
June 14, 2006Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

 Assignment
 Security Agreement
 Other
 Merger
 Change of Name

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

Name: L'Air Liquide, Société Anonyme à
Directoire et Conseil de Surveillance pour l'Étude
et l'Exploitation des Procédés Georges Claude
Internal Address: 75 Quai d'Orsay
Street Address: 75 Quai d'Orsay
City: 75321 Paris State: Cedex 07
Country: FranceAdditional 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):

10/582,242, Filed June 9, 2006
Filed Internationally December 6, 2004

B. Patent No.(s):

Additional numbers attached? Yes No5. Name and address of party to whom
correspondence concerning document should be
mailed:Name: Elwood L. Haynes
Internal Address: 2700 Post Oak Blvd., Ste. 1800
Street Address: 2700 Post Oak Blvd., Ste. 1800
City: Houston State: TX Zip: 77056
Phone: (713) 624-8954 Fax: (713) 624-8950
E-mail Address: elwood.haynes@airliquide.com6. 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. Payment Information

a. Deposit Account Number: 01-1375
b. Authorized User Name: Elwood L. Haynes
(Attach duplicate copy of this page if paying by deposit account)

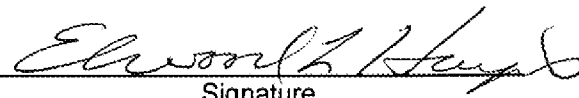
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9. Statement and signature:

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.

Elwood L. Haynes, Reg. No. 55,254

Name of Person Signing



Signature

February 27, 2007

Date

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

Assignment of Invention

WHEREAS, I, **Remi Pierre Tsiava, 71 rue André Breton, 91250 St Germain les Corbeil, France ; Bertrand LEROUX, 3 passage de l'Industrie, 92130 Issy les Moulineaux, France** ; have invented certain new and useful improvements in "*Staged combustion method with optimised injection of primary oxidant*"

which: (a) an application for Letters Patent was filed on JUNE 9, 2006 having Application No. 10/582,242; or (b) for which an application for a United States patent was executed on _____, and

WHEREAS, **L'Air Liquide, Société Anonyme à Directoire et Conseil de Surveillance pour l'Etude et l'Exploitation des Procédés 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 the entire right, title and interest 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, 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 the entire right, title and interest in and to any and all Letters Patent which may be granted therefore 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 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.

The undersigned hereby grant(s) 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.

Date: Jun 13rd 2006



Name of Inventor, Rémi Pierre TSIAVA

Date: June 14th 2006



Name of Inventor, Bertrand LEROUX

Date: _____

Name of Inventor,

Date: _____

Name of Inventor,

PATENT