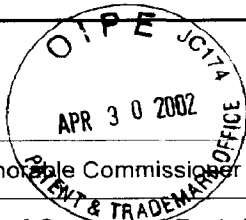


05-06-2002

Attorney Docket No. S 5132

Form PTO-1595



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

1. Name of Conveying Party(ies):

Francis BRIAND
Christophe MAS
Georges CAILLIBOTTE
Jean-Pierre EYSCHEN

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

4.30.02

2. Name and address of receiving party(ies)

Name: **L'AIR LIQUIDE - SOCIÉTÉ ANONYME**
A DIRECTOIRE ET CONSEIL DE
SURVEILLANCE POUR L'ÉTUDE ET
L'EXPLOITATION DES PROCÉDÉS
GEORGES CLAUDE

Address: **75 Quai d'Orsay**
75321 Paris Cedex 07

Name: **France**
LA SOUDURE AUTOGENE
FRANCAISE
75 Quai d'Orsay
75321 Paris Cedex 07
France

Additional name(s) and address(es) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: January 2, 2002, January 2,
2002, January 14, 2002 and January 17, 2002,
respectively.

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).

10/023,870

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Customer No.: 000466**YOUNG & THOMPSON****Second Floor****745 South 23rd Street****Arlington, VA 22202****Phone: 703-521-2297**

05/03/2002 DBYME 00000225 250120 10023870

01 FC:581 40.00 CH

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)..... \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account No. 25-0120

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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.

Robert J. Patch

Name of Person Signing

Signature

April 30, 2002

Date

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

PATENT
REEL: 012850 FRAME: 0236

S 5132 US

A S S I G N M E N T

WHEREAS, I/we, Francis BRIAND, Christophe MAS, Georges CAILLIBOTTE and Jean-Pierre EYSCHEN, hereafter referred to as "applicant(s)", have invented certain new and useful improvements in PULSED-ARC WELDING PROCESS AND DEVICE

(a) for which an application for a United States patent was filed on 12-21-01 Application No. 10/023,870.

(b) for which an application for a United States patent was executed on _____, and

WHEREAS, L'AIR LIQUIDE - SOCIÉTÉ ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE, whose address is 75 Quai d'Orsay, 75321 Paris Cedex 07, France and LA SOUDURE AUTOGENE FRANCAISE whose address is 75 Quai d'Orsay, 75321 Paris Cedex 07, France, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.


Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).


Date: 02/01/02

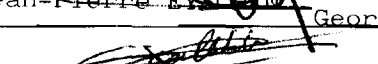
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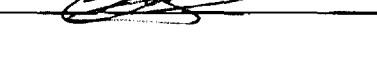
Date: 14/01/02

Date: 17/01/02



Francis BRIAND


Christophe MAS


Jean-Pierre EYSCHEN


Georges CAILLIBOTTE