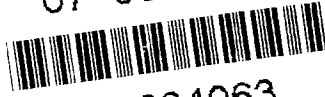


07-05-2005

Attorney Docket No. 0525-1027

Form PTO-1595



SHEET

U.S. Department of Commerce
U.S. Patent and Trademark Office

103034063

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

06-27-05

1. Name of Conveying Party(ies):
Thibault Pierre Paul CHAMPION
Christian Claude HIS
Franceline Marquerite Louise VILLERMAUX

2. Name and address of receiving party(ies)
Name: **SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN**
Address: **Les Miroirs**
18, avenue d'Alsace
92400 Courbevoie
FRANCE

113010 U.S. PTO
11/166275

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: **June 7, 2005**

Additional name(s) and address(es) attached?
 Yes No

4. Application number(s) or patent number(s):

This document is being filed with a new application, the execution date of the application is: **June 7, 2005**

A. Patent Application No(s).

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.: 00466
YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202
Phone: 703-521-2297
Fax: 703-685-0573

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

8. Deposit Account No. **25-0120**

(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.

Eric Jensen

June 27, 2005

Name of Person Signing

Signature

Date

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

06/29/2005 HMARZ11 00000018 11166275

04 FC:8021

40.00 OP

Y&T June 25, 2005

PATENT
REEL: 016733 FRAME: 0080

USA
ASSIGNMENT OF PATENT APPLICATION

- (1) Thibault Pierre Paul CHAMPION
(2) Christian Claude HIS
(3) Franceline Marguerite Louise VILLERMAUX
(4)
(5)

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (6) SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN
(6a) of "Les Miroirs" - 18, avenue d'Alsace - 92400 COURBEVOIE - FRANCE
(7)
(7a) of

(hereinafter designated as the Assignee) the entire rights, title and interest for the United States, its territories, dependencies and possessions, and for the country of

- (8) in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as
(9) "Gasifier reactor internal coating"
(Case No.)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

- (10) on or has already filed
(11) U.S. appln. Serial No. filed on
(12) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining such evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of YOUNG & THOMPSON the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent Office for recordation of this document. In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 7 June 2005 Signature of Inventor (1) Thibault Pierre Paul CHAMPION Thibault Champion (Seal)
Date 7 June 2005 Signature of Inventor (2) Christian Claude HIS Christian His (Seal)
Date 7 June 2005 Signature of Inventor (3) Franceline Marguerite Louise VILLERMAUX Franceline Villermaux (Seal)
Date Signature of Inventor (4) (Seal)
Date Signature of Inventor (5) (Seal)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A., or (b) a U.S. Counsel if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 7 June 2005 Signature of Witness Lawrence JACKSON (Seal)
Date 7 June 2005 Signature of Witness Franceline SOMARANDY (Seal)