

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

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

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached.

Name (line 1)	Execution Date		
	Month	Day	Year
Patrick Lecointe	01	31	2001
Name (line 2)			
Second Party			
Name (line 1)	Execution Date		
	Month	Day	Year
Dominique Pfeiffer	01	30	2001
Name (line 2)			

Receiving Party

Mark if additional names of receiving parties attached.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)	GAZ DE FRANCE (GDF) SERVICE NATIONAL	
Name (line 2)		
Address (line 1)	23, Rue Philibert Delorme	
Address (line 2)		
Address (line 3)	75017 Paris	France
	City	State/Country
		Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name	Joel D. Skinner
Address (line 1)	619 Second Street
Address (line 2)	Suite 201
Address (line 3)	Hudson, WI 54016
Address (line 4)	

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

700005517

REEL: 011610 FRAME: 0230

FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

Page 2

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

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09763378"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

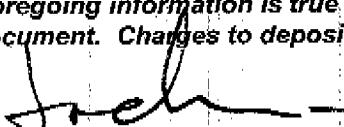
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Joel D. Skinner, Jr. 

Name of Person Signing Signature Date

ASSIGNMENT OF ALL INVENTION RIGHTS FROM INVENTOR(S)

BACKGROUND INFORMATION

1. The person named below (« Assignor ») is an original, first and joint inventor of the following :

Title of Invention : « TUBE SCRAPING DEVICE »

(« Invention »)

2. The following (« X ») apply :

a patent issued.

a U.S. national patent application was filed.

a PCT International Patent Application designating the U.S. was filed.

a national patent application was executed, but not yet filed.

Details :

Patent No.

Application No. PCT/FR00/01698 filed on June 22, 1999

Execution date (of Appl. Decl.)

3. The Assignor wishes to transfer all his rights to the Invention to :

Assignee : GAZ DE FRANCE (GDF) SERVICE NATIONAL

(« Assignee »)

AGREEMENTS

NOW, THEREFORE, in exchange for good and valuable consideration, the sufficiency and receipt of which is acknowledged. Assignor agrees as follows :

1. Assignor assigns and transfers unto Assignee, his entire right and title to the Invention, and to any and all patent applications filed thereon in the United States of America (U.S.), and to any and all divisions, continuations or continuations-in-part thereof, and to any and all regular applications based on any provisional application, and to any and all improvements in the Invention made by Assignor, or made jointly with others, and to any and all patents based thereon, in the U.S., and to any and all reissues or extensions thereof.

2. Assignor agrees to execute and deliver, without further consideration, any further documents, and to perform such other acts as they lawfully may be deemed necessary by the Assignee, to secure its interest and to obtain or maintain applications and/or patents in the US.

3. Assignor authorizes the Assignee to insert in this instrument the filing date, serial number, patent number and/or issue date of any patent application and/or patent referred to herein, when ascertained.

IN WITNESS WHEREOF, the Assignor has signed his name.

ASSIGNORS/INVENTORS

Patrick Lecoqnte

Name : Patrick LECOINTE

Date : 31 January 2001

WITNESS

Before me personally appeared the above named Assignor and acknowledged the foregoing instrument to be his free act and deed this 31 day of January, 2001.

Aussant Pascal

Signature

Name : Pascal Aussant

ASSIGNMENT OF ALL INVENTION RIGHTS FROM INVENTOR(S)

BACKGROUND INFORMATION

1. The person named below (« Assignor ») is an original, first and joint inventor of the following :

Title of Invention : « TUBE SCRAPING DEVICE

(« Invention »)

2. The following (« X ») apply :

- a patent issued.
- a U.S. national patent application was filed.
- a PCT International Patent Application designating the U.S. was filed.
- a national patent application was executed, but not yet filed.

Details :

Patent No.
 Application No. PCT/FR00/01698 filed on June 22, 1999
 Execution date (of Appl. Decl.) :

3. The Assignor wishes to transfer all his rights to the Invention to :

Assignee : GAZ DE FRANCE (GDF) SERVICE NATIONAL

(« Assignee »)

AGREEMENTS

NOW, THEREFORE, in exchange for good and valuable consideration, the sufficiency and receipt of which is acknowledged.

Assignor agrees as follows :

1. Assignor assigns and transfers unto Assignee, his entire right and title to the Invention, and to any and all patent applications filed thereon in the United States of America (U.S.), and to any and all divisions, continuations or continuations-in-part thereof, and to any and all regular applications based on any provisional application, and to any and all improvements in the Invention made by Assignor, or made jointly with others, and to any and all patents based thereon, in the U.S., and to any and all reissues or extensions thereof.
2. Assignor agrees to execute and deliver, without further consideration, any further documents, and to perform such other acts as they lawfully may be deemed necessary by the Assignee, to secure its interest and to obtain or maintain applications and/or patents in the US.
3. Assignor authorizes the Assignee to insert in this instrument the filing date, serial number, patent number and/or issue date of any patent application and/or patent referred to herein, when ascertained.

IN WITNESS WHEREOF, the Assignor has signed his name.

ASSIGNORS/INVENTORS

Pfeiffer Dominique
 Name: Dominique PFEIFFER

Date : 30/01/2001

WITNESS

Before me personally appeared the above named Assignor and acknowledged the foregoing instrument to be his free act and deed this 30/01 day of _____, 2001.

Signature:
 Name: Philippe HIRIBONJEAUX