

04-25-2005

Attorney Docket No. 0584-1030

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

To the Honorable Commissioner of Patents

102987969

original documents or copy thereof.

1. Name of Conveying Party(ies):

Alain DARUT
Jean-Michel BIDEAULT
Michel HARDY

2. Name and address of receiving party(ies)

Name: GAZ DE FRANCE
Address: 23, rue Phillibert Delorme
PARIS, France
75017

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

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____Execution Date: April 1, 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: April 1, 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: 703-685-05736. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)\$40.00☒ Enclosed
☐ Authorized to be charged to deposit account8. 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.

Benoit Castel

Name of Person Signing



Signature

April 15, 2005

Date

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

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Y&T April 15, 2005

PATENT
REEL: 016478 FRAME: 0510

ASSIGNMENT

WHEREAS,

Alain DARUT**Jean-Michel BIDEAULT****Michel HARDY**

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
 METHOD FOR CONNECTING A BRANCH PIPE TO A MAIN PIPELINE AND UNDERGROUND NETWORK FOR
 DISTRIBUTING FLUID

(a) for which an application for a United States patent was filed on

_____, Application No. _____,

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

April 1, 2005,WHEREAS, **GAZ DE FRANCE**,whose address is **23, rue Philibert Delorme 75017 PARIS - 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 therefor 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 01/04/2005,(signature) **Alain DARUT**Date 01-04-2005,(signature) **Jean-Michel BIDEAULT**Date 01/04/2005,(signature) **Michel HARDY**

Date _____,

(signature)

Date _____,

(signature)