

02-06-2006



U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 612.44274X00

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1. Name of conveying party(ies):
LENORMAND, Roland
BAUGET, Fabrice

2. Name and address of receiving party(ies)
Name: **INSTITUT FRANCAIS DU PETROLE**

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

Street Address: 1 & 4, avenue de Bois-Preau,
92852 Rueil-Malmaison Cedex,
France

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 26, 2003; October 2, 2003

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other CORRECTIVE ASSIGNMENT - To correct the second Assignor's name previously recorded on Reel 016444 Frame 0248. Resubmitting corrected Cover Sheet as requested.

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent numbers(s):



This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent Registration No.(s)

10/508,206

Additional number(s) attached ☐ Yes ☒ No

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: 703-312-6000

Fax Number: 703-312-6666

Email Address: email@antonelli.com

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... \$

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

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Expiration Date 06/06

b. Deposit account number: **01-2135**

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Donald E. Stout, Reg#26,422

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Signature

Resubmitting 2/1/2006

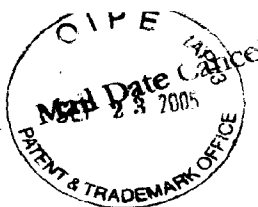
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PATENT
REEL: 017524 FRAME: 0244

9/20/04



A/DS81-40

04-13-2005

DES 612.44274x00
 DT09 Rec'd PCT/PTO 20 SEP 2004
 10/508206

Form PTO-1595
 (Rev. 10/02)
 OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE
 U.S. Patent and Trademark Office
 612.44274X00

To the Honorable Commissioner

102979387

ached original documents or copy thereof.

1. Name of conveying party(ies):

LENORMAND, ROLAND
 FABRICE, BAUGET

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

2. Name and address of receiving party(ies)

Name: Institut Francais Du Petrole

Internal
 Address:

Street Address: 1&4 avenue de Bois-Preau, 92852 Rueil-
 Malmaison Cedex, Franc

City: State: Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: September 26, 2003; October 2, 2003,

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B. Patent Registration No.(s)

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

Name: Antonelli, Terry, Stout & Kraus, LLP

Internal Address: 1300 North Seventeenth Street
 Suite 1800
 Arlington, VA 22209

City: State: Zip:

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41)..... \$40.00

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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.

Ronald J. Shore
 DONALD E. STOUT, Reg#26,422

28,577

09/20/2004

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PATENT
 REEL: 017524 FRAME: 0245

09-30-2005



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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 612.44274X00

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☐ Security Agreement ☐ Change of Name
☒ Other **CORRECTED ASSIGNMENT -- 2nd Inventor's Name spelled wrong due to error on the part of the Applicant.**

Execution Date: **September 26, 2003; October 2, 2003.**

2. Name and address of receiving party(ies)

Name: **INSTITUT FRANCAIS DU PETROLE**

Internal

Address: **INSTITUT FRANCAIS DU PETROLE**

**1 & 4, avenue de Bois-Preau,
92852 Rueil-Malmaison Cedex,
France**

Street Address: **1 et 4, avenue de Bois Preau
92852 Rueil Malmaison Cedex**

City: State: Zip:

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10/508,206, filed 9/20/2004

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☒ Enclosed

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8. Deposit account number:

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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.

Alan E. Schiavelli, Reg. # 32,087

Name of Person Signing

Signature

9/23/2005

Date

Total number of pages including cover sheet, attachments, and document: **5**

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Washington, D.C. 20231

ASSIGNMENT

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement relating to

METHOD FOR MODELLING HYDROCARBONS PRODUCTION BY AN UNDERGROUND RESERVOIR SUBJECTED TO DEPLETION

for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date.

for which U.S. Application Serial No.

for Letters Patent was filed in the U.S. Patent and Trademark Office on

X for which an International Application was filed 17 Mar 2003 as N°FRPCT/FR03/00.841 , designating the United States. on

AND WHEREAS INSTITUT FRANCAIS DU PETROLE
1 & 4 avenue de Bois-Préau,
92852 RUEIL MALMAISON CEDEX,
FRANCE

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Antonelli, Terry, Stout, Kraus, LLP 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.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR.

201	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	LENORMAND Roland	<i>Roland Lenormand</i>	<i>26 September 2003</i>
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	BAUGET Fabrice	<i>Fabrice Bauget</i>	<i>2nd October 2003</i>