

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the original Cover Sheet, the inventor's names are not in order and the assignee's address is incorrect, previously recorded on Reel 021067 Frame 0913. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Marc FLEURY</td><td>10/11/2007</td></tr><tr><td>Philippe POULAIN</td><td>10/12/2007</td></tr><tr><td>Patrick EGERMANN</td><td>12/09/2007</td></tr></tbody></table>		Name	Execution Date	Marc FLEURY	10/11/2007	Philippe POULAIN	10/12/2007	Patrick EGERMANN	12/09/2007		
Name	Execution Date										
Marc FLEURY	10/11/2007										
Philippe POULAIN	10/12/2007										
Patrick EGERMANN	12/09/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>INSTITUT FRANCAIS DU PETROLE</td></tr><tr><td>Street Address:</td><td>1 & 4 avenue de Bois-Preau</td></tr><tr><td>City:</td><td>RUEIL MALMAISON CEDEX</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>92852</td></tr></table>		Name:	INSTITUT FRANCAIS DU PETROLE	Street Address:	1 & 4 avenue de Bois-Preau	City:	RUEIL MALMAISON CEDEX	State/Country:	FRANCE	Postal Code:	92852
Name:	INSTITUT FRANCAIS DU PETROLE										
Street Address:	1 & 4 avenue de Bois-Preau										
City:	RUEIL MALMAISON CEDEX										
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11912512</td></tr></tbody></table>		Property Type	Number	Application Number:	11912512						
Property Type	Number										
Application Number:	11912512										
CORRESPONDENCE DATA											
Fax Number: (703)312-6666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 7033126600											
Email: rperez@antonelli.com											
Correspondent Name: Antonelli, Terry, Stout & Kraus, LLP											
Address Line 1: 1300 N. 17th Street											
Address Line 2: Suite 1800											
Address Line 4: Arlington, VIRGINIA 22209											
ATTORNEY DOCKET NUMBER:	612.48063X00										
NAME OF SUBMITTER:	Donald E. Stout										

OP \$40.00 11912512

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PATENT
REEL: 026693 FRAME: 0750

Total Attachments: 6

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PATENT

REEL: 026693 FRAME: 0751

ANTONELLI, TERRY, STOUT & KRAUS, LLP COMPANY:1300 NORTH 17TH STREET-SUITE

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Form PTO-1585 (Rev. 10/02) OMB No. 0651-0027 (exp. 8/30/2005)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attorney Docket No. 612.48062X9d	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Patrick EGERMANN Marc FLEURY, Philippe POULAIN Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Institut Français Du Pétrole Street Address: Intellectual Property Division 1 & 4 avenue de Bois-Préau 92852 Neuilly Malmaison Cedex, France City: State: Zip: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance/ Execution Date: December 9, 2007, October 12, 2007, and October 11, 2007. <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other .		4. Application number(s) or patent number(s): A. Patent Application No.(s) 11/912,512 B. Patent Registration No.(s) Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 17 TH STREET - SUITE 1800 City: ARLINGTON State: VA Zip 22209 Phone Number: (703) 312-6900 Facsimile Number: (703) 312-6966 Email Address: email@antonelli.com		6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment information: a. Credit Card Last 4 numbers: 1040 Expiration date: 6/10 b. Deposit account number: 01-2135 Authorized User Name: Donald E. Stout			
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. Alan E. Schiavelli, Reg#32, 087 _____ Name of Person Signing _____ Signature 06/6/2008 _____ Date Total number of pages including cover sheet, attachments, and document: 2					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, VA 22313-1460

OP \$40.00 11912612

ASSIGNMENT

ATTY. DOCKET NO.:

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 AND DEVICE FOR EVALUATING FLOW PARAMETERS AND ELECTRIC
PARAMETERS OF A POROUS MEDIUM**

- ☐ 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 _____
- ☒ for which an International Application was filed 24 April 2006 as PCT/FR06/000.911, designating the United States.
on _____

AND WHEREAS

INSTITUT FRANCAIS DU PETROLE

Address: 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.

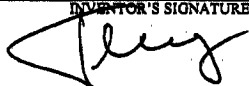


NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, including 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
	Marc FLEURY		11/10/07
202	FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Philippe POULAIN		12/10/07
203	FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
	Patrick EGERMANN		04/12/07

PATENT

REEL: 026693 FRAME: 0753

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

Attorney Docket No. 612.48063X00

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

3
1
2
1. Name of conveying party(ies):
Patrick EGERMANN
Marc FLEURY, Philippe POULAIN

2. Name and address of receiving party(ies)
Name: Institut Francals Du Petrole

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

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

3. Nature of conveyance/ Execution Date: December 9, 2007, October 12, 2007, and October 11, 2007.

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other.

City: State: Zip:

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent Registration No.(s)

11/912,512

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) 312-8600

Facsimile 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)..... \$40.00

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

8. Payment Information:

a. Credit Card Last 4 numbers: 1040
Expiration date: 6/10

b. Deposit account number: 01-2135

Authorized User Name: Donald E. Stout

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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. Schlavellit, Reg#32, 087

Name of Person Signing



Signature

06/6/2008

Date

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

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