

4/6/05

04-08-2005

REC



102975705

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):

Laurent Jammes  
Ollivier Faivre  
Emmanuel Legendre  
Pascal Rothnemer  
Jean-Claude Trouiller  
Maria Teresa Galli  
Mauro Gonfalini  
Patrizio Gossenberg

No additional names attached

2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

Schlumberger Technology Corporation  
110 Schlumberger Drive  
Sugar Land, Texas 77478 USA

Street Address: 110 Schlumberger Drive  
Sugar Land, Texas 77478 USA

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE(s): 03/12/03, 03/22/03, 03/24/03, 03/26/03, 03/31/03, 04/01/03

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S):

If this document is being filed with a new application, the execution date of the application is:

A. PATENT APPLICATION NO.(s) 10/381,833

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

5. NAME AND ADDRESS FOR CORRESPONDENCE:

Schlumberger Technology Corporation  
Attn: Patent Counsel  
200 Gillingham Lane  
Sugar Land, TX 77478

Street Address: 110 Schlumberger Drive  
Sugar Land, Texas 77478 USA

OUR CUSTOMER SERVICE NUMBER IS:  
23718

6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1.

7. TOTAL FEE (37 CFR.3.41) \$40.00  
CHARGE FEE AND ANY RELATED COSTS  
TO DEPOSIT ACCOUNT

8. DEPOSIT ACCOUNT NO. 502183  
(a duplicate of this page is attached)

OFFICE OF PUBLIC RECORDS  
2005 APR -6 PM 3:16  
FINANCE SECTION

Schlumberger Private

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.

Kevin P. McEnaney

(Signature)

3/30/05  
(Date)

Total number of pages including cover sheet, attachments and document: 10

04/07/2005 JJALLAH2 00000026 502183 10381833

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40.00 DA

## A S S I G N M E N T

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below

**Laurent JAMMES**, C/O Schlumberger Beijing Geoscience Center, 8th Floor, ChuangXin Building, Tsinghua Science Park, Beijing 100084, CHINA

**Ollivier FAIVRE**, 170, Rue Du Temple, 75003 Paris, FRANCE

**Emmanuel LEGENDRE**, 18, Grande Rue, 92310 Sèvres, FRANCE

**Pascal ROTHNEMER**, C/O Etudes et Productions Schlumberger, 1, rue Henri Becquerel, 92142 Clamart Cedex, FRANCE

**Jean-Claude TROUILLER**, 3, Rue Molière, 78470 Saint Remy les Chevreuse, FRANCE

**Maria Teresa GALLI**, C/O ENI S.p.A. – Exploration & Production Division, Via Emilia 1, 20097 San Donato Milanese, Milano, ITALY

**Mauro GONFALINI**, C/O ENI S.p.A. – Exploration & Production Division, Via Emilia 1, 20097 San Donato Milanese, Milano, ITALY

**Patrizio GOSSENBERG**, C/O ENI S.p.A. – Exploration & Production Division, Via Emilia 1, 20097 San Donato Milanese, Milano, ITALY

have invented certain new and useful improvements in

### METHOD OF EVALUATING FORMATION PROPERTIES

as described and set forth in U.S. Application filed on

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

AND WHEREAS,

**Schlumberger Technology Corporation**, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 (P.O. Box 2175, Houston, Texas 77252-2175), and

**ENI S.p.A.** hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of Italy and having a place of business at Piazzale Enrico Mattei, 1, Roma, Italy is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that undersigned the Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,


TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

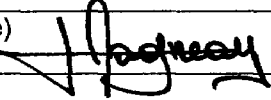

IN WITNESS WHEREOF, I, **Laurent JAMMES** have hereunto set my hand and seal on March 31<sup>st</sup>, 2003.



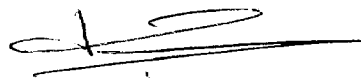
Inventor's Name: **Laurent JAMMES**

**WITNESSED:**

BE IT KNOWN that **Laurent JAMMES** is to me known to be the individual described in the foregoing assignment, that on 31 March, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature) 	Witness (Signature) 
Name <b>DAGNEAU</b>	Name <b>DELGADO Carmen</b>
Address <b>30 Ter Rue de la Gare</b>	Address <b>Residence La Croix Audouin</b>
<b>92320 Chatillon</b>	<b>Gisors Gif / Yvette</b>
<b>FRANCE</b>	<b>FRANCE</b>

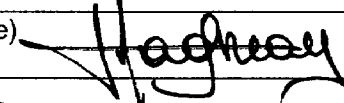

IN WITNESS WHEREOF, I, **Ollivier FAIVRE**, have hereunto set my hand and seal on  
12 March, 2003.



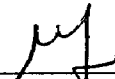
Inventor's Name: **Ollivier FAIVRE**

WITNESSED:

BE IT KNOWN that **Ollivier FAIVRE** is to me known to be the individual described in the foregoing assignment, that on  
12 March, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

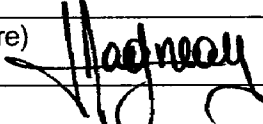

Witness (Signature) 	Witness (Signature) 
Name <b>Beatrice Dagneau</b>	Name <b>DELGADO Carmen</b>
Address <b>30 Ter Rue de la Gare</b>	Address <b>Residence La Croix Audouine</b>
<b>92320 Chatillon</b>	<b>91500 Gil sur Yvette</b>
<b>FRANCE</b>	<b>FRANCE</b>

IN WITNESS WHEREOF, I, Emmanuel LEGENDRE, have hereunto set my hand and seal on  
12/03/, 2003.

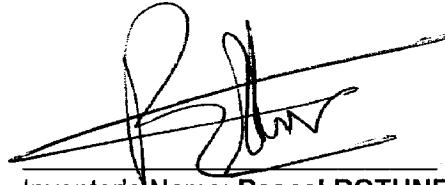
  
 \_\_\_\_\_  
 Inventor's Name: Emmanuel LEGENDRE

WITNESSED:

BE IT KNOWN that Emmanuel LEGENDRE is to me known to be the individual described in the foregoing assignment, that on 12 March, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature) 	Witness (Signature) 
Name Dagnieu	Name HELGADO Carmen
Address 30 Ter Rue de la Gare	Address Residence la Croix Audouine
92320 Châtillon	92400 Gif sur Yvette
FRANCE	FRANCE

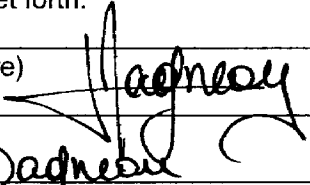

IN WITNESS WHEREOF, I, **Pascal ROTHNEMER**, have hereunto set my hand and seal on  
24 March, 2003.



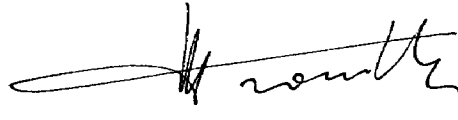
Inventor's Name: **Pascal ROTHNEMER**

WITNESSED:

BE IT KNOWN that **Pascal ROTHNEMER** is to me known to be the individual described in the foregoing assignment, that on 24 March, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature) 	Witness (Signature) 
Name Beatrice Dagneux	Name DELVADO Carmen
Address 30 Ter Rue de la Gore	Address Residence La Croix Audouin
92320 Chatillon	91900 St Yvette
FRANCE	FRANCE

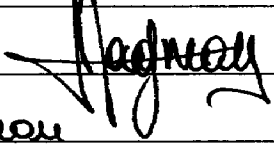
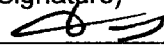
IN WITNESS WHEREOF, I, **Jean-Claude TROUILLER**, have hereunto set my hand and seal on 22 / 03, 2003.



Inventor's Name: **Jean-Claude TROUILLER**

WITNESSED:

BE IT KNOWN that **Jean-Claude TROUILLER** is to me known to be the individual described in the foregoing assignment, that on 22 March, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature) 	Witness (Signature) 
Name <b>Béatrice Dagnéau</b>	Name <b>DELGADO Carmen</b>
Address <b>30 Ter Rue de la Gare</b>	Address <b>Residence La Croix Audouin</b>
<b>92320 Châtillon</b>	<b>91190 St Yvette</b>
<b>FRANCE</b>	<b>France</b>

IN WITNESS WHEREOF, I, **Maria Teresa GALLI**, have hereunto set my hand and seal on April 1st, 2003.

*Maria Teresa Galli*  
 Inventor's Name: **Maria Teresa GALLI**

**WITNESSED:**

BE IT KNOWN that **Maria Teresa GALLI** is to me known to be the individual described in the foregoing assignment, that on April 1st, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature) <i>Paolo Cremonino</i>	Witness (Signature) <i>Anna Maria Lyne</i>
Name CREMONINO PAOLO	Name ANNA MARIA LYNE
Address VIA MAZZINI 96	Address VIA CARMINATI DE' BRAMBILLA 27A
21050 BISSUSCHIO (VA)	23880 CASATENNOVO (LC)
	ITALY



IN WITNESS WHEREOF, I, **Mauro GONFALINI**, have hereunto set my hand and seal on 26/03/03, 2003.

Mauro Gonfalini  
 Inventor's Name: **Mauro GONFALINI**

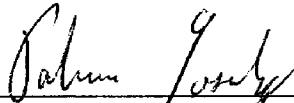
WITNESSED:

BE IT KNOWN that **Mauro GONFALINI** is to me known to be the individual described in the foregoing assignment, that on 26/03/03, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature) <i>Roberto Pizzomano</i>	Witness (Signature) <i>Anna Maria Lyne</i>
Name CREMONINO PANO	Name ANNA MARIA LYNE
Address VIA MAZZINI 96	Address VIA CARMINATI DE' BRAMBILLA 27/A
21050 BISUSCHIO (VA)	23880 CABATENOVE (LC)
	ITALY

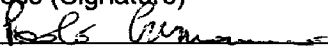
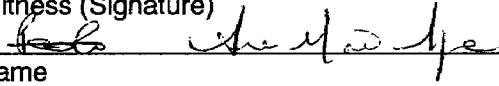
IN WITNESS WHEREOF, I, **Patrizio GOSENBERG**, have hereunto set my hand and seal on

April, 1st, 2003.

  
 Inventor's Name: **Patrizio GOSENBERG**

WITNESSED:

BE IT KNOWN that **Patrizio GOSENBERG** is to me known to be the individual described in the foregoing assignment, that on April, 1st, 2003, I was personally present and did see him sign and execute the foregoing assignment; and, that he did acknowledge to me that he executed the same as his free act and deed for the uses and purposes therein set forth.

Witness (Signature) 	Witness (Signature) 
Name CREMONINO PAOLO	Name ANNA MARIA LYNE
Address VIA MAZZINI 96	Address VIA CARMINATI DE' BRAMBILLA 27A
21050 BISUSCHIO (VA)	23830 CASATENOV0 (LC)
	ITALY