

04-20-2006

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)



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

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2/15/06  
103183085  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Dinesh R. Patel  
Gilles H. Dessoulavy  
Matthew R. Hackworth

2. Name and address of receiving party(ies)

Name: Schlumberger Technology Corporation

Internal Address: \_\_\_\_\_

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

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

Execution Date(s) 8/30/04; 8/30/04; 8/05/04

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Corrective Document re R/F # 015166/0503 \*

Street Address: 300 Schlumberger Drive

City: Sugar Land

State: Texas

Country: U.S.A. Zip: 77478

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

4. Application or patent number(s):

A. Patent Application No.(s)  
10/711,522

This document is being filed together with a new application.

B. Patent No.(s)

10/711,522

\* to correct the schedule A.

Additional numbers attached?  Yes  No

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

Name: Kevin P. McEnaney

Internal Address: \_\_\_\_\_

Street Address: 14910 Airline Road

City: Rosharon

State: TX Zip: 77583

Phone Number: 281-285-5476

Fax Number: 281-285-5537

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 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 Charge 40.00  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0457

Authorized User Name Schlumberger Tech. Corp.

9. Signature:

Signature

Kevin P. McEnaney

Name of Person Signing

ASSIGNMENTS DIV  
January 5, 2006  
Date

RECEIVED  
FEB 16 AM 11:22

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

Documents to be recorded (including cover sheet) should be faxed to (626) 223-1140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 017505 FRAME: 0001

<b>PATENT ASSIGNMENT</b>
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Electronic Version v08

Stylesheet Version v02

**09/23/2004**  
**800013835**

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF ASSIGNOR'S INTEREST																
<b>CONVEYING PARTY DATA</b>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dinesh R. Patel</td> <td>2004-08-30</td> </tr> <tr> <td>Gilles H. Dessoulavy</td> <td>2004-08-30</td> </tr> <tr> <td>Matthew R. Hackworth</td> <td>2004-08-05</td> </tr> </tbody> </table>						Name	Execution Date	Dinesh R. Patel	2004-08-30	Gilles H. Dessoulavy	2004-08-30	Matthew R. Hackworth	2004-08-05				
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<b>CORRESPONDENCE DATA</b>																	
<p><b>FAX NUMBER:</b> 2812855537</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.</p> <p><b>CUSTOMER NUMBER:</b> 035204</p>																	
<b>NAME OF PERSON SIGNING:</b>	Jaime A. Castano																
<b>DATE SIGNED:</b>	2004-09-23																
<p><b>Total Attachments: 7</b></p> <p>source=Assignment_1.tif</p> <p>source=Assignment_2.tif</p> <p>source=Assignment_3.tif</p> <p>source=Assignment_4.tif</p> <p>source=Assignment_5.tif</p> <p>source=Assignment_6.tif</p> <p>source=Assignment_7.tif</p>																	

CH \$40.00 500457 10711522

## Assignment

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

**Dinesh R. Patel**, a citizen of the United States of America, residing at 1815 Trinity Station, Sugar Land, Texas 77478;

**Gilles H. Dessoulavy**, a citizen of France, residing at 12937 Westleigh Drive, Houston, Texas 77077;

**Matthew R. Hackworth**, citizen of the United States of America, residing at 3702 Paigewood Drive, Pearland, Texas 77584;

Has/have invented certain new and useful improvements in

### **Method and System to Deploy Control Lines**

as described and set forth in an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on 9/23/04, Serial No. 10/711522 (Docket No. 68.0456).

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

AND WHEREAS, the "**COMPANIES**", **listed in Schedule A**, are desirous of acquiring or confirming their 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 **as outlined in Schedule A**;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned 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 COMPANIES, their 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 **COMPANIES**, their 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 **COMPANIES**, their 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 **COMPANIES**, their 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 **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their 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, **Dinesh R. Patel**, have hereunto set my hand and seal this 30 day of August, 2004.

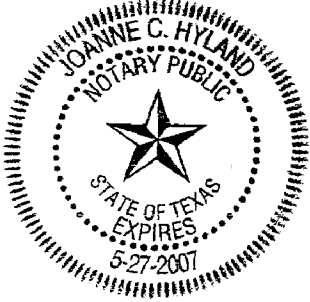
Dinesh Patel  
**Dinesh R. Patel**

STATE OF TEXAS

COUNTY OF BRAZORIA


BEFORE ME this 30 day of August, 2004, personally appeared **Dinesh R. Patel**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal



Joanne C. Hyland  
Notary Public

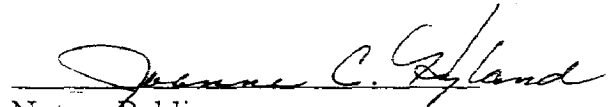
IN WITNESS WHEREOF I, **Gilles H. Dessoulavy**, have hereunto set my hand and seal this 30 day of August, 2004.

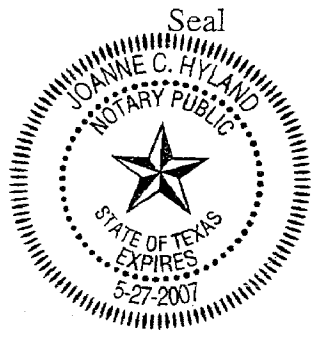
  
**Gilles H. Dessoulavy**

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 30 day of August, 2004, personally appeared **Gilles H. Dessoulavy**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

  
Notary Public



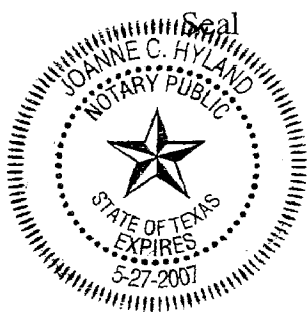
IN WITNESS WHEREOF I, **Matthew R. Hackworth**, have hereunto set my hand and seal this 5 day of August, 2004.

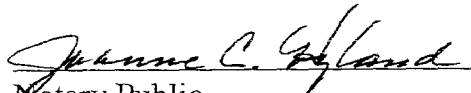
  
**Matthew R. Hackworth**

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 5 day of August, 2004, personally appeared **Matthew R. Hackworth**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



  
Notary Public

~~12/19/05~~

**Schedule A**

DP 12/15/05 MRH 12/22/05 "COMPANIES"

PRAD

~~PETROLEUM RESEARCH AND DEVELOPMENT N.V.~~

Corporation of: the Netherlands Antilles

Located at: De Ruyterkade 62, Willemstad, Curacao, Netherlands Antilles

Assignee for applications in: Algeria, Angola, Bangladesh, Bolivia, Cameroon, Chad, Congo, Czech Republic, Ecuador, Equatorial Guinea, Gabon, India, Ivory Coast, Libya, Lithuania, Morocco, Namibia, Niger, Nigeria, Papua New Guinea, Taiwan, Tunisia, Vietnam

**SCHLUMBERGER CANADA LIMITED**

Corporation of: Canada

Located at: 525-3<sup>rd</sup> Avenue S.W., Calgary, Alberta, CA T2P 0G4

Assignee for applications in: Canada

**SCHLUMBERGER HOLDINGS LIMITED**

Corporation of: the Netherlands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Great Britain, Japan, Malaysia, The Netherlands

**SCHLUMBERGER OILFIELD ASSISTANCE LIMITED**

Corporation of: the British Virgin Islands

Located at: Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: Bahrain, Iran, Iraq, Jordan, Kuwait, Oman, Qatar, Somalia, Sudan, Syria, Turkey, Yemen, United Arab Emirates

**SCHLUMBERGER OVERSEAS S.A.**

Corporation of: the Republic of Panama

Located at: 8 Calle Aquilino de la Guardia, Panama City, Republic of Panama

Assignee for applications in: China

**SCHLUMBERGER SEACO INC.**

Corporation of: the Republic of Panama

Located at: 8 Calle Aquilino de la Guardia, Panama City, Republic of Panama

Assignee for applications in: Egypt

**SCHLUMBERGER SERVICES LIMITED**

Corporation of: the British Virgin Islands

Located at: PO Box 438, Tortola, BVI

Assignee for applications in: Peru



**SCHLUMBERGER SURENCO S.A.**

Corporation of: the Republic of Panama

Located at: 8 Calle Aquilino de la Guardia, Panama City, Republic of Panama

Assignee for applications in: Brazil, Chile

**SCHLUMBERGER TECHNOLOGY CORPORATION**

Corporation of: USA

Located at: 300 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: USA

**SCHLUMBERGER TECHNOLOGY B.V.**

Corporation of: the Netherlands

Located at: Parkstraat 83-89m 2514 JG The Hague, The Netherlands

Assignee for applications in: Argentina, Australia, Austria, Azerbaijan, Belgium, Brunei, Colombia, Croatia, Denmark, Germany, Indonesia, Ireland, Italy, Kazakhstan, Korea, Mexico, Myanmar, New Zealand, Norway, Philippines, Poland, Romania, Russia, Sakhalin, Slovakia, South Africa, Spain, Thailand, Turkmenistan, Ukraine, Venezuela

**SERVICES PETROLIERS SCHLUMBERGER**

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, FR

Assignee for applications in: France

**SERVICIOS DE PERFILAJES ELECTRONICOS, S.A.**

Corporation of: the British Virgin Islands

Located at: Craigmuir Chambers, Road Town, Tortola, BVI

Assignee for applications in: The Neutral Zone, Saudi Arabia