

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|--|-------------------------------------|----------------|---------------------|------------|--------------|------------|----------------|------------|---------------|------------|---------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Charles Miller</td><td>08/08/2006</td></tr><tr><td>Ivan Hlestov</td><td>08/08/2006</td></tr><tr><td>Frank Espinosa</td><td>07/21/2006</td></tr><tr><td>Michael G Gay</td><td>07/24/2006</td></tr><tr><td>John R Lovell</td><td>07/21/2006</td></tr></tbody></table> | Name | Execution Date | Charles Miller | 08/08/2006 | Ivan Hlestov | 08/08/2006 | Frank Espinosa | 07/21/2006 | Michael G Gay | 07/24/2006 | John R Lovell | 07/21/2006 | |
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| Charles Miller | 08/08/2006 | | | | | | | | | | | | |
| Ivan Hlestov | 08/08/2006 | | | | | | | | | | | | |
| Frank Espinosa | 07/21/2006 | | | | | | | | | | | | |
| Michael G Gay | 07/24/2006 | | | | | | | | | | | | |
| John R Lovell | 07/21/2006 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| Name: | Schlumberger Technology Corporation | | | | | | | | | | | | |
| Street Address: | 110 Schlumberger Drive | | | | | | | | | | | | |
| Internal Address: | MD 1 | | | | | | | | | | | | |
| City: | Sugar Land | | | | | | | | | | | | |
| State/Country: | TEXAS | | | | | | | | | | | | |
| Postal Code: | 77478 | | | | | | | | | | | | |
| 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>11424660</td></tr></tbody></table> | Property Type | Number | Application Number: | 11424660 | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 11424660 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | (281)285-7940 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: | 2812854665 | | | | | | | | | | | | |
| Email: | ssitzmann@slb.com | | | | | | | | | | | | |
| Correspondent Name: | Tim Curington | | | | | | | | | | | | |
| Address Line 1: | 110 Schlumberger Drive MD 1 | | | | | | | | | | | | |
| Address Line 4: | Sugar Land, TEXAS 77478 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 25.0339 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Tim Curington | | | | | | | | | | | | |

CH \$40.00 11424660

PATENT

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REEL: 018152 FRAME: 0914

Total Attachments: 6

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ASSIGNMENT

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

Charles Miller, a citizen of the United States of America, whose post office address is 22615 Water Edge Ln, Katy, TX 77494, U.S.A.;

Ivan Hlestov, a citizen of Russia, whose post office address is 3310 Vista Lake Dr., Sugar Land, TX 77478, U.S.A.;

Frank Espinosa, a citizen of the United States of America, whose post office address is 602 Misty Creek Dr., Richmond, TX 77469, U.S.A.;

Michael G. Gay, a citizen of the United States of America, whose post office address is 2000 Mineral Drive, Rock Springs WY 82901, U.S.A.; and,

John R. Lovell, a citizen of the United States of America, whose post office address is 2603 Commonwealth Avenue, Houston, TX 77006, U.S.A.;

Has/have invented certain new and useful improvements in

Depth Control in Coiled Tubing Operations

as described and set forth in an application for Letters Patent of the United States of America, filed June 16, 2006 under Attorney Docket No. 25.0339 assigned serial # 11/424,660.

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 TESTIMONY WHEREOF, I have duly executed this Assignment on this 8th day of Aug., 2006.

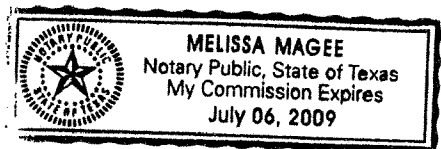
Charles Miller
Charles Miller

STATE of TEXAS §
 §
COUNTY of Harris §

Subscribed and sworn to before me this 8th day of Aug., 2006.

Melissa Magee
Notary Public in and for the State of Texas

My Commission Expires: July 06, 2009



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 8th day of August, 2006.

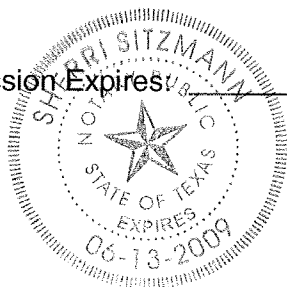
Ivan Hlestov
Ivan Hlestov

STATE of TEXAS §
 §
COUNTY of FT. BEND §

Subscribed and sworn to before me this 8th day of August, 2006.

Sherri Sitzmann
Notary Public in and for the State of Texas

My Commission Expires _____



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 21st day of July, 2006.

Frank Espinosa
Frank Espinosa

STATE of TEXAS §
 §
COUNTY of FT. BEND §

Subscribed and sworn to before me this 21st day of July, 2006.

Sherri Sitzmann
Notary Public in and for the State of Texas

My Commission Expires: June 13, 2009



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24 day of July, 2006.

[Signature]

Michael G. Gay

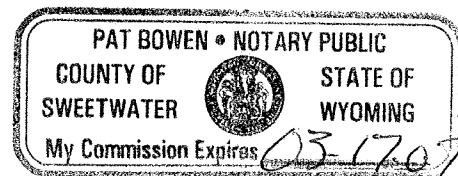
STATE of Wyoming §
COUNTY of Sweetwater §

Subscribed and sworn to before me this 24 day of July, 2006.

[Signature]

Notary Public in and for the State of ~~Texas~~ Wyoming

My Commission Expires: 03-17-07



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24 day of July, 2006.

John R. Lovell

STATE of TEXAS §
COUNTY of _____ §

Subscribed and sworn to before me this _____ day of _____, 2006.

Notary Public in and for the State of Texas

My Commission Expires: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of _____, 2006.

Michael G. Gay

STATE of _____ §

COUNTY of _____ §

Subscribed and sworn to before me this _____ day of _____, 2006.

Notary Public in and for the State of

Texas

My Commission Expires: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 21st day of July, 2006.

J. Lovell

John R. Lovell

STATE of TEXAS §

COUNTY of Brazoria §

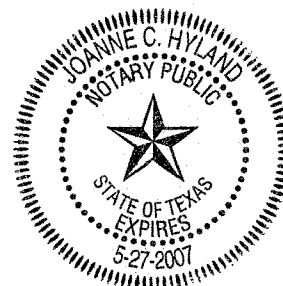
Subscribed and sworn to before me this 21 day of July, 2006.

Joanne C. Hyland

Notary Public in and for the State of

Texas

My Commission Expires: 5/27/07



SCHEDULE A
"COMPANIES"

SCHLUMBERGER CANADA LIMITED

Corporation of: Canada

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

Assignee for applications in: Canada

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: the Netherlands

Located at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVI

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

SCHLUMBERGER TECHNOLOGY CORPORATION

Corporation of: USA

Located at: 110 Schlumberger Drive, Sugar Land, TX 77478 US

Assignee for applications in: United States of America

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

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

Assignee for applications in: France

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

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

Assignee for applications in: Every country except Canada, Great Britain, Japan, The Netherlands, United States of America and France