

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>Min-Yi Chen</td><td>10/20/2005</td></tr><tr><td>Brian Clark</td><td>10/20/2005</td></tr><tr><td>Anthony Collins</td><td>10/20/2005</td></tr><tr><td>Jeffrey Tarvin</td><td>10/20/2005</td></tr></tbody></table> | | Name | Execution Date | Min-Yi Chen | 10/20/2005 | Brian Clark | 10/20/2005 | Anthony Collins | 10/20/2005 | Jeffrey Tarvin | 10/20/2005 |
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| Min-Yi Chen | 10/20/2005 | | | | | | | | | | |
| Brian Clark | 10/20/2005 | | | | | | | | | | |
| Anthony Collins | 10/20/2005 | | | | | | | | | | |
| Jeffrey Tarvin | 10/20/2005 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>Schlumberger Technology Corporation</td></tr><tr><td>Street Address:</td><td>36 Old Quarry Road</td></tr><tr><td>City:</td><td>Ridgefield</td></tr><tr><td>State/Country:</td><td>CONNECTICUT</td></tr><tr><td>Postal Code:</td><td>06877-4108</td></tr></table> | | Name: | Schlumberger Technology Corporation | Street Address: | 36 Old Quarry Road | City: | Ridgefield | State/Country: | CONNECTICUT | Postal Code: | 06877-4108 |
| Name: | Schlumberger Technology Corporation | | | | | | | | | | |
| Street Address: | 36 Old Quarry Road | | | | | | | | | | |
| City: | Ridgefield | | | | | | | | | | |
| State/Country: | CONNECTICUT | | | | | | | | | | |
| Postal Code: | 06877-4108 | | | | | | | | | | |
| 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>11222689</td></tr></tbody></table> | | Property Type | Number | Application Number: | 11222689 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11222689 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (617)252-4780 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
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| Correspondent Name: Schlumberger-Doll Research | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 60.1634 US NP | | | | | | | | | | |
| NAME OF SUBMITTER: | James J. Conner | | | | | | | | | | |
| Total Attachments: 5 source=60.1634 US NP Assignment#page1.tif | | | | | | | | | | | |

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ASSIGNMENT

WHEREAS, I/We, **Min-Yi Chen** (Inventor), a citizen of the United States, whose post office address is 3115 Summerwind Court, Pearland, Texas 77584, USA; **Brian Clark** (Inventor), a citizen of the United States, whose post office address is 86 Greensward Lane, Sugar Land, Texas 77479, USA; **Anthony Collins** (Inventor), a citizen of the United Kingdom, whose post office address is 1303 Fries Road, Houston, Texas 77055, USA; and **Jeffrey Tarvin** (Inventor), a citizen of the United States, whose post office address is 18 Fawn Ridge, Brookfield, Connecticut 06804, USA, have invented WHILE-DRILLING METHODOLOGY FOR DETERMINING EARTH FORMATION CHARACTERISTICS AND OTHER USEFUL INFORMATION BASED UPON STREAMING POTENTIAL MEASUREMENTS as described and set forth in a U.S. Patent Application, Serial Number 11/222,689, filed September 9, 2005, (Attorney Docket No. 60.1634 US NP).

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Texas, and having a place of business at 36 Old Quarry Road, Ridgefield, CT 06877-4108, U.S.A., wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I/we, the inventor(s), for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in my/our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND I/we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND I/we covenant and warrant that I/we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that I/we have not executed and will not execute any instruments in conflict with this agreement.

AND I/we agree that I/we, my/our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or

improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

IN WITNESS WHEREOF, I sign this 20 day of Oct 2005.


Min-Yi Chen

STATE OF Connecticut)
COUNTY OF Fairfield)

BE IT KNOWN, that on this 20th day of October, 2005,
Min-Yi Chen personally appeared to me and executed this assignment.


Notary Public

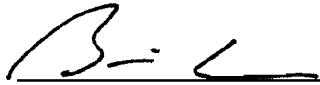
RUTH A. SCHREIBER
NOTARY PUBLIC - CONNECTICUT
My Commission Expires July 31, 2010

SEAL

Assignment
Application Filing Date: September 9, 2005

Attorney Docket No. 60.1634
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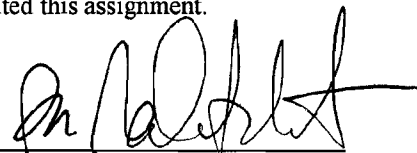
IN WITNESS WHEREOF, I sign this 20th day of October 2005.



Brian Clark

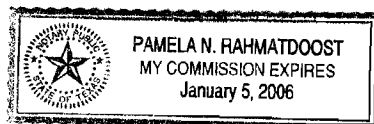
STATE OF Texas)
COUNTY OF Fort Bend)

BE IT KNOWN, that on this 20th day of October, 2005,
Brian Clark, personally appeared to me and executed this assignment.



Notary Public

SEAL



IN WITNESS WHEREOF, I sign this 20 day of Oct 2005.

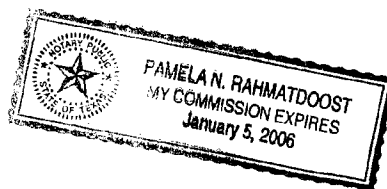
[Signature]
Anthony Collins

STATE OF Texas)
COUNTY OF Fort Bend)

BE IT KNOWN, that on this 20th day of October,
2005, **Anthony Collins** personally appeared to me and executed this assignment.

[Signature]
Notary Public

SEAL



IN WITNESS WHEREOF, I sign this 20th day of Oct 2005.

Jeffrey Tarvin
Jeffrey Tarvin

STATE OF CONNECTICUT)
)
COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this 20th day of October,
2005, **Jeffrey Tarvin** personally appeared to me and executed this assignment.

Ruth A. Schreiber
Ruth A. Schreiber
Notary Public

SEAL

RUTH A. SCHREIBER
NOTARY PUBLIC - CONNECTICUT
My Commission Expires July 31, 2010