

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David N. Shipley	12/08/2006
Paul S. Lundy	12/11/2006
David W. Tuk	12/11/2006
Charles F. Guthrie	12/08/2006
Rick A. Dotterer	12/08/2006
Michael Carney	12/11/2006

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	5599 San Felipe, Suite 1700
City:	Houston
State/Country:	TEXAS
Postal Code:	77056

Name:	CHEVRON U.S.A. INC
Street Address:	6001 Bollinger Canyon Road
City:	San Ramon
State/Country:	CALIFORNIA
Postal Code:	94583

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11527761

CORRESPONDENCE DATA

Fax Number: (713)228-8778
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 7132288600

OP \$40.00 11527761

Email: buta@oshaliang.com
Correspondent Name: Robert P. Lord
Address Line 1: 1221 McKinney Street, Suite 2800
Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER:

9469.053002

NAME OF SUBMITTER:

Sarah J. Buta

Total Attachments: 13

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ASSIGNMENT

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

DAVID N. SHIPLEY, citizen of the United States of America, whose post office address is 2272 Ascot Parkway, Vallejo, California 94591;

PAUL S. LUNDY, citizen of Australia, whose post office address is 5814 Coral Springs Court, Katy, Texas 77494;

DAVID W. TUK, citizen of the United States of America, whose post office address is 2825 Rose Court, Fairfield, California 94533;

CHARLES F. GUTHRIE, citizen of the United States of America, whose post office address is 3136 Serene Court, Richmond, California 94803;

RICHARD A DOTTERER, citizen of the United States of America, whose post office address is 201 Pleasant Oaks Court, Pleasant Hill, California 94523;

MICHAEL CARNEY, citizen of the United States of America, whose post office address is 23 Hudson Circle, Houston, Texas 77024

Have invented certain new and useful improvements in

APPARATUS AND METHOD TO ESTIMATE THE VALUE OF A WORK PROCESS AND DETERMINE GAPS IN CURRENT AND DESIRED STATES

as described and set forth in application for Letters Patent of the United States of America Serial No. 11/527,761 filed by us on September 25, 2006, (File No. 94.0120).

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

AND WHEREAS, the entities 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,

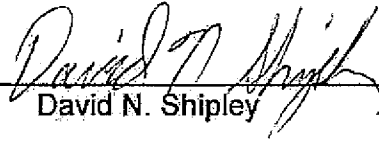
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, DAVID N. SHIPLEY, have hereunto set my hand and seal
this 8 day of December, 2006.

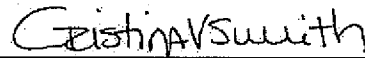


David N. Shipley

State of California)

County of Contra Costa)

BEFORE ME this 8th day of December, 2006 personally appeared DAVID N. SHIPLEY, 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

SEAL



IN WITNESS WHEREOF, I, PAUL S. LUNDY, have hereunto set my hand and seal this 11th day of December, 2006.

Paul S. Lundy
Paul S. Lundy

State of Texas)

County of DALLAS)

BEFORE ME this 11th day of December personally appeared PAUL S. LUNDY, 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.

Diane E. Murphy
Notary Public

SEAL



IN WITNESS WHEREOF, I, DAVID W. TUK, have hereunto set my hand and seal this day of Dec. 11, 2006.

David W. Tuk
David W. Tuk

State of California

County of Contra Costa

BEFORE ME this ~~11th~~ ^{14th} day of December personally appeared DAVID W. TUK. LUNDY, 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.



Tangy Lynell Wadley
Notary Public

IN WITNESS WHEREOF, I, CHARLES F. GUTHRIE, have hereunto set my hand and seal this 8th day of December, 2006.

Charles F. Guthrie
Charles F. Guthrie

State of _____)

County of _____)

BEFORE ME this ___ day of _____ personally appeared CHARLES F. GUTHRIE, 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.

Set Attached

Notary Public CERTIFICATE

SEAL

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of CONTRA COSTA

} ss.

On Dec 8th 2006, before me, LEANDRO E. DAROZA NOTARY PUBLIC
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
 personally appeared CHARLES FOSTER GUTHRIE
Name(s) of Signer(s)

personally known to me

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

Leandro E. Daroza
 Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT

Document Date: 12-8-2006

Number of Pages: 11

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
 Top of thumb here

Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
 Top of thumb here

Signer Is Representing: _____

IN WITNESS WHEREOF, I, RICK A. DOTTERER, have hereunto set my hand and seal
this 8 day of DECEMBER, 2006.



Rick A. Dotterer

State of California)

County of Contra Costa)

BEFORE ME this ___ day of _____ personally appeared RICK A.
DOTTERER, 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.

~~SEE ATTORNEY'S CERTIFICATE~~

Notary Public

SEAL

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of CONTRA COSTA

} ss.

On Dec 8, 2006, before me, LEANDRO E. DAROZA, NOTARY PUBLIC,
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared RICK ALAN DOTTERER,
Name(s) of Signer(s)

personally known to me

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

Leandro E Daroza

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT

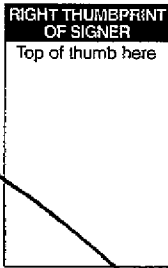
Document Date: Dec 8 2006 Number of Pages: 11

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

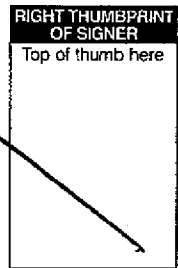
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

IN WITNESS WHEREOF, I, MICHAEL CARNEY, have hereunto set my hand and seal
this 11th day of December, 2006.

Michael Carney
Michael Carney

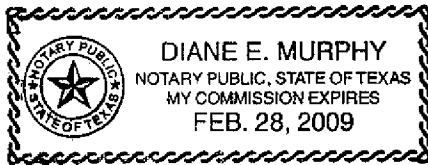
State of Texas)

County of DALLAS)

BEFORE ME this 11th day of December personally appeared MICHAEL
CARNEY, 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.

Diane E. Murphy
Notary Public

SEA



SCHEDULE "A"

Schlumberger Technology Corporation, a corporation organized and existing under and by the laws of the State of Texas, with the following address:

5599 San Felipe, Suite 1700
Houston, Texas, 77056, U.S.A.

and

CHEVRON U.S.A. INC., a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, with the following address:

6001 Bollinger Canyon Road
San Ramon, California 94583

as tenants-in-common assignees for **the United States of America**

Schlumberger Canada Limited, a corporation organized and existing under and by the laws of Canada with the following address:

525- 3rd Avenue S.W.
Calgary Alberta
Canada T2P 0G4

and

CHEVRON U.S.A. INC., a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, with the following address:

6001 Bollinger Canyon Road
San Ramon, California 94583

as tenants-in-common assignees for **Canada**.

Services Pétroliers Schlumberger, a corporation organized and existing under and by the laws of France, with the following address:

41 rue Saint Dominique
75007 Paris
France

and

CHEVRON U.S.A. INC, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, with the following address:

6001 Bollinger Canyon Road
San Ramon, California 94583

as tenants-in-common assignees for **France**

Logined B.V., a corporation organized and existing under and by the laws of the Netherlands, with the following address:

Gevers Deynootweg 61
2586 BJ Den Haag
The Netherlands

and

CHEVRON U.S.A. INC, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, with the following address:

6001 Bollinger Canyon Road
San Ramon, California 94583

as tenants-in-common assignees for the following countries: **Albania, Algeria, Argentina, Australia, Austria, Azerbaijan, Brunei, Brazil, Bulgaria, Cameroon, Colombia, Czech Republic, Denmark, Ecuador, Egypt, Faroe Islands, Gabon, Germany, Great Britain, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Korea, Kuwait, Libya, Lithuania, Malaysia, Mexico, Myanmar, Netherlands, New Zealand, Norway, Oman, Pakistan, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Spain, Sudan, Syria, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela and Yemen.**

PRAD Research and Development N.V., a corporation organized and existing under and by the laws of the Netherlands Antilles, with the following address:

P.O. Box 812
De Ruyterkade 62
Willemstad Curacao
Netherlands Antilles

and

CHEVRON U.S.A. INC, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, with the following address:

6001 Bollinger Canyon Road
San Ramon, California 94583

as tenants-in-common assignees for **all other countries not designated otherwise above.**