

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick Jenny	05/30/2007
Seong Lee	05/17/2007
Hamdi A. Tchelepi	06/27/2007

RECEIVING PARTY DATA

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

Name:	Chevron U.S.A. Inc.
Street Address:	6001 Bollinger Canyon Road
Internal Address:	P.O. Box 6006
City:	San Ramon
State/Country:	CALIFORNIA
Postal Code:	94583

Name:	ETH Zurich
Street Address:	Raemistrasse 101
Internal Address:	ETH transfer
City:	Zurich
State/Country:	SWITZERLAND
Postal Code:	CH-8092

PROPERTY NUMBERS Total: 1

Property Type	Number

PATENT

500309792

REEL: 019524 FRAME: 0974

CH \$40.00 10997539

Application Number:	10997539
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CORRESPONDENCE DATA

Fax Number: (925)842-2022

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 925-842-1476

Email: heathernolan@chevron.com

Correspondent Name: Richard J. Schulte

Address Line 1: 6001 Bollinger Canyon Road

Address Line 2: P.O. Box 6006

Address Line 4: San Ramon, CALIFORNIA 94583

ATTORNEY DOCKET NUMBER:	10/997,539 (T-6179)
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NAME OF SUBMITTER:	Richard J. Schulte
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Total Attachments: 8

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ASSIGNMENT

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

Patrick Jenny, citizen of **Switzerland**, whose post office address is: Ruetihofstrasse 42, Zurich, Switzerland, CH-8049;

Seong Lee, citizen of the **United States of America**, whose post office address is: 6013 Christie Ave., Emeryville, California, 94608, U.S.A.;

Hamdi A. Tchelepi, citizen of **United States of America**, whose post office address is: 120 West 3rd Avenue, Apt. 710, San Mateo, California, 94402, U.S.A.;

Has/have invented certain new and useful improvements in

MULTI-SCALE FINITE-VOLUME METHOD FOR USE IN SUBSURFACE FLOW SIMULATION

as described and set forth in an application for Letters Patent of the United States of America, executed by us on May 25, 2005, as United States Application No. USSN 10/997,539 (Docket No. T-6179B).

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 "**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 **ENTITIES**, 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 **ENTITIES**, 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 **ENTITIES**, 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 **ENTITIES**, 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 **ENTITIES**, 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, **PATRICK JENNY**, have hereunto set my hand and seal
this 30 day of May, 2007.




PATRICK JENNY

WITNESSED:

BE IT KNOWN that **PATRICK JENNY** is to me known to be the individual described
in the foregoing assignment, that on this 30 day of May, 2007, 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.

L. KLEISER 

Witness

B. Maspero 

Witness

ETH Zurich
Institute of Fluid Dynamics
Sonneggstrasse 3
8092 Zurich
Switzerland

ETH Zurich
Institute of Fluid Dynamics
Sonneggstrasse 3
8092 Zurich
Switzerland

Post Office Address

Post Office Address

IN WITNESS WHEREOF, I, **SEONG LEE**, have hereunto set my hand and seal this
17 day of May, 2007.

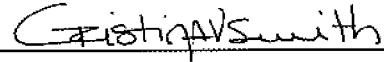

SEONG LEE

State of California
City of San Ramon
County of Contra Costa

)
) ss
)

On this 17th day of May, 2007, before me, **Cristina V. Smith**, a Notary Public in and for the State of California, personally appeared, **SEONG LEE**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the within instrument in his authorized capacity, and that by his signature on the within instrument, the person or the entity upon behalf of which the person acted executed the within instrument.

WITNESS my hand and official seal.


Cristina V. Smith



Commission Expires: 7/25/07

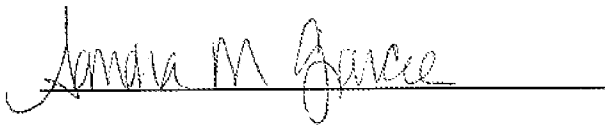
IN WITNESS WHEREOF, I, **HAMDI A. TCHELEPI**, have hereunto set my hand and seal this 27 day of June, 2007.


HAMDI A. TCHELEPI

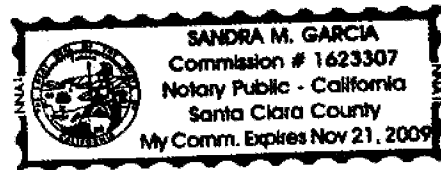
State of California)
City of San Ramon) ss
County of Contra Costa)

On this 27 day of June, 2007, before me, Sandra M. Garcia, a Notary Public in and for the State of California, personally appeared, **HAMDI A. TCHELEPI**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the within instrument in his authorized capacity, and that by his signature on the within instrument, the person or the entity upon behalf of which the person acted executed the within instrument.

WITNESS my hand and official seal.



Commission Expires: 11-21-2009



SCHEDULE "A"

Schlumberger Technology Corporation, a corporation organized and existing under and by the laws of the State of Texas, having a business address at:

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, having a business address at:

6001 Bollinger Canyon Road
San Ramon, California 94583

and

ETH ZURICH, an educational institution organized and existing under and by virtue of the laws of Switzerland, having a business address at:

Raemistrasse 101
ETH transfer
CH-8092 Zurich

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 having a business address at:

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, having a business address at:

6001 Bollinger Canyon Road
San Ramon, California 94583

and

ETH ZURICH, an educational institution organized and existing under and by virtue of the laws of Switzerland, having a business address at:

Raemistrasse 101
ETH transfer

CH-8092 Zurich

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

Services Petroliers Schlumberger, a corporation organized and existing under and by the laws of France, having a business address at:

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, having a business address at:

6001 Bollinger Canyon Road
San Ramon, California 94583

and

ETH ZURICH, an educational institution organized and existing under and by virtue of the laws of Switzerland, having a business address at:

Raemistrasse 101
ETH transfer
CH-8092 Zurich

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

Logined B.V., a corporation organized and existing under and by the laws of the Netherlands, having a business address at:

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, having a business address at:

6001 Bollinger Canyon Road
San Ramon, California 94583

and

ETH ZURICH, an educational institution organized and existing under and by virtue of the laws of Switzerland, having a business address at:

Raemistrasse 101
ETH transfer
CH-8092 Zurich

as tenants-in-common assignees for the following countries: **Albania, Algeria, Argentina, Australia, Austria, Azerbaijan, Bahrain, 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, United Arab Emirates, Uzbekistan, Venezuela and Yemen.**

PRAD Research and Development Limited., a corporation organized and existing under and by the laws of the British Virgin Islands, having a business address at:

Craigmuir Chambers
Road Town, Tortola
British Virgin Islands

and

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

6001 Bollinger Canyon Road
San Ramon, California 94583

and

ETH ZURICH, an educational institution organized and existing under and by virtue of the laws of Switzerland, having a business address at:

Raemistrasse 101
ETH transfer
CH-8092 Zurich

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