

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| | |
|--|-------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Cosan Ayan | 04/22/2008 |
| Fikri John Kuchuk | 05/19/2008 |
| Terizhandur S. Ramakrishnan | 04/17/2008 |
| Thomas J. Neville | 04/16/2008 |
| Raghu Ramamoorthy | 05/07/2008 |
| Andrew Carnegie | 04/16/2008 |
| RECEIVING PARTY DATA | |
| Name: | Schlumberger Technology Corporation |
| Street Address: | One Hampshire Street |
| City: | Cambridge |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02139 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12103027 |
| CORRESPONDENCE DATA | |
| Fax Number: | (617)768-2402 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 671-768-2268 |
| Email: | bkilfoyle@slb.com |
| Correspondent Name: | Schlumberger Technology Corporation |
| Address Line 1: | P. O. Box 425045 |
| Address Line 4: | Cambridge, MASSACHUSETTS 02142 |
| ATTORNEY DOCKET NUMBER: | 122.0008 US NP |
| NAME OF SUBMITTER: | Barbara Kilfoyle |

CH \$40.00 12103027

PATENT

500544865

REEL: 020973 FRAME: 0870

Total Attachments: 9

source=1220008USNPAssignment#page1.tif
source=1220008USNPAssignment#page2.tif
source=1220008USNPAssignment#page3.tif
source=1220008USNPAssignment#page4.tif
source=1220008USNPAssignment#page5.tif
source=1220008USNPAssignment#page6.tif
source=1220008USNPAssignment#page7.tif
source=1220008USNPAssignment#page8.tif
source=1220008USNPAssignment#page9.tif

Assignment

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

Cosan Ayan (Inventor), a citizen of Turkey, whose post office address is Eflatun Sokak, Manolya Apt. No: 16/11, Fenerbahce, 34726 Kadikoy, Istanbul, Turkey; **Fikri John Kuchuk** (Inventor), a citizen of the United States of America, whose post office address is 1 rue des Chataigniers, Meudon 92190 France; **Terizhandur S. Ramakrishnan** (Inventor), a citizen of the United States of America, whose post office address is 1165 Hill Road, Boxborough, Massachusetts 01719, USA; **Thomas J. Neville** (Inventor), a citizen of Australia, whose post office address is 58 Kirkland Circle, Wellesley, Massachusetts 02481, USA; **Raghu Ramamoorthy** (Inventor), a citizen of India, whose post office address is "Akshaya" 58 Telco Senior Officers' Cooperative Housing Society, Pimpri, Pune-411018, India and **Andrew Carnegie** (Inventor), a citizen of Australia, whose post office address is Unit 1, West Bank Terrace, SRI BKT Persekutuan, JLN Travers, 50480 Federal Hill, Kuala Lumpur, Malaysia

Has/have invented certain new and useful improvements in:

TOOL AND METHOD FOR DETERMINING FORMATION PARAMETER

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 April 15, 2008, Serial No. 12/103,027 (Docket No. 122.0008 US NP).

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 sign this 22 day of April, 2008.

Cosan Ayan
Cosan Ayan

WITNESSED:

BE IT KNOWN, that **Cosan Ayan** is known to us to be the individual described in this assignment, that on this 22 day of April, 2008, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

D. IDRI
First Witness (Signature)

SCHLUMBERGER TECHNICAL
SERVICES, P.O. BOX 9261
DUBAI, U.A.E.

Post Office Address

[Signature]
Second Witness (Signature)

Schlumberger Tech.
Services P.O. Box 9261
Dubai U.A.E.

Post Office Address

IN WITNESS WHEREOF, I sign this 19 day of May, 2008.

Fikri Kuchuk
Fikri John Kuchuk

COMMONWEALTH OF Massachusetts
COUNTY OF Middlesex }

BE IT KNOWN, that on this 19 day of May, 2008,
Fikri John Kuchuk personally appeared to me and executed this assignment.

Barbara Kilfoyle
Notary Public

SEAL



Barbara Kilfoyle
Notary Public
Commonwealth of Massachusetts
My Commission Expires
June 20, 2014

IN WITNESS WHEREOF, I sign this 17th day of April, 2008.

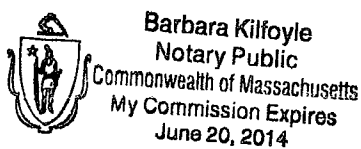
TS Ramakrishnan
Terizhandur S. Ramakrishnan

COMMONWEALTH OF Massachusetts
COUNTY OF Middlesex

BE IT KNOWN, that on this 17 day of April, 2008,
Terizhandur S. Ramakrishnan personally appeared to me and executed this assignment.

Barbara Kilfoyle
Notary Public

SEAL




IN WITNESS WHEREOF, I sign this 16th day of APRIL, 2008.



Thomas J. Neville

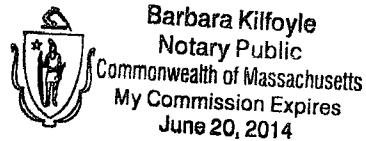
COMMONWEALTH OF Massachusetts
COUNTY OF Middlesex

BE IT KNOWN, that on this 16 day of April, 2008,
Thomas J. Neville personally appeared to me and executed this assignment.



Notary Public

SEAL



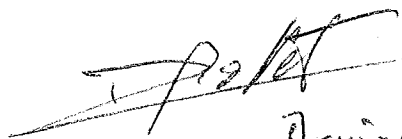
IN WITNESS WHEREOF, I sign this 07th day of MAY, 2008.



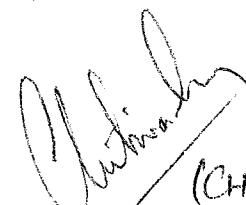
Raghu Ramamoorthy

WITNESSED:

BE IT KNOWN, that **Raghu Ramamoorthy** is known to us to be the individual described in this assignment, that on this 07th day of MAY, 2008, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


Daniel MOTET

First Witness (Signature)


(CHITWAN GARG)

Second Witness (Signature)

SCHLUMBERGER ASIA SERVICES LTD.

SCHLUMBERGER ASIA SERVICES LTD.

N.S.E. ESTATE, W.E. HIGHWAY

N.S.E. ESTATE, W.E. HIGHWAY

GOREGAON (EAST), MUMBAI - 400063

Post Office Address INDIA.

GOREGAON (EAST), MUMBAI - 400063

Post Office Address INDIA

I

N WITNESS WHEREOF, I sign this 16 day of April, 2008.


Andrew Carnegie

WITNESSED:

BE IT KNOWN, that **Andrew Carnegie** is known to us to be the individual described in this assignment, that on this 16 day of April, 2008, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


First Witness (Signature)


Second Witness (Signature)

16th Floor E Wing Rohas Perkasa

SCHUMBERGER OILFIELD SUPPORT

8 Jalan Perak, KL

16 FLR ROHAS PERKASA, NO 8 JLN PERAK

50450

50450 KUALA LUMPUR, MALAYSIA.

Post Office Address

Post Office Address

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 TECHNOLOGY CORPORATION

Corporation of: USA

Located at: One Hampshire Street, Cambridge, MA 02139

Assignee for applications in: USA

SERVICES PETROLIERS SCHLUMBERGER

Corporation of: France

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

Assignee for applications in: France

SCHLUMBERGER HOLDINGS LIMITED

Corporation of: British Virgin Islands

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

Assignee for applications in: Japan, the Netherlands, Saudi Arabia, United Kingdom

SCHLUMBERGER TECHNOLOGY B.V.

Corporation of: the Netherlands

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

Assignee for applications in: Albania, Argentina, Australia, Azarbaijan, Brunei, Bulgaria, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela

PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

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

Assignee for applications in: Countries not Otherwise Listed