

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald W. Ross	09/11/2007
Nashat Nustafa Jamil Hassan	09/11/2007
Muhammad Shafiq	09/11/2007
Mohammad Athar Ali	09/11/2007
Anwar Ahmed Maher Assal	09/27/2007
Yasser Mahmoud El-Khazindar	10/01/2007

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation
Street Address:	300 Schlumberger Drive
City:	Sugar Land
State/Country:	TEXAS
Postal Code:	77478

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60911295
Application Number:	11861346

CORRESPONDENCE DATA

Fax Number: (281)285-5537  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 281-285-5381  
Email: jalverson@slb.com  
Correspondent Name: Janice Alverson  
Address Line 1: 14910 Airline Road  
Address Line 2: Building 20  
Address Line 4: Rosharon, TEXAS 77583

ATTORNEY DOCKET NUMBER:

68.0722

PATENT

500369061

REEL: 019919 FRAME: 0875

CH \$80.00 60911295

NAME OF SUBMITTER:

Bryan P. Galloway

**Total Attachments: 9**

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**PATENT**

**REEL: 019919 FRAME: 0876**

### **Assignment**

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

**Donald W. Ross**, a citizen of the United Kingdom, residing at 7206 N. Hearthstone Green Court, Houston, Texas 77095 United States of America;

**Nashat Nustafa Jamil Hassan**, a citizen of Jordan, residing at Nesma Compound Vela 34 Al-Khobar, 31952 Saudi Arabia;

**Muhammad Shafiq**, a citizen of Pakistan, residing at Anemonepad #06, Eurovillage, Al-Khobar 31952 Saudi Arabia;

**Mohammad Athar Ali**, a citizen of Pakistan, residing at House #49, Al-Mutlaq Compound, Al-Khobar 31952, Saudi Arabia;

**Anwar Ahmed Maher Assal**, a citizen of the Egypt, residing at 4803 Periwinkle Court, Sugar Land, Texas 77479 United States of America;

and

**Yasser Mahmoud El-Khazindar**, a citizen of Egypt, residing at 8519 Evening Light Drive, Sugar Land, Texas 77479 United States of America;

Has/have invented certain new and useful improvements in

**STABILIZING A FLOW ALONG A WELLBORE**

as described and set forth in a United States Provisional Patent Application filed on April 12, 2007 under Serial Number 60/911295, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on September 26, 2007, Serial No. 11/861346, (Docket No. 68.0722).

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,

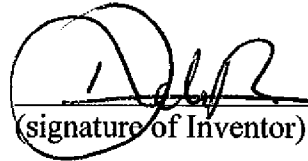
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, **Donald W. Ross**, have hereunto set my hand and seal this  
11 day of September, 2007


  
(signature of Inventor)

BE IT KNOWN that **Donald W. Ross** is to me known to be the individual described in the foregoing assignment, that on this 11<sup>th</sup> day of September, 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.

  
Muhammad SHAFIQ  
Witness

P.O. Box 2836  
Al- Khobar 31952  
Saudi Arabia

Post Office Address

  
Anthony Vares  
Witness

PO Box 2836  
AL- Khobar  
Saudi Arabia  
31952  
Post Office Address

IN WITNESS WHEREOF I, **Nashat Nustafa Jamil Hassan**, have hereunto set my hand and seal this 11th day of September, 2007.

  
(signature of Inventor)

BE IT KNOWN that **Nashat Nustafa Jamil Hassan** is to me known to be the individual described in the foregoing assignment, that on this 11th day of September, 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.

Muhammad SAFFIQ  
Witness

P. O. Box. 2836  
Al-Khobar 31952  
Saudi Arabia


Post Office Address

Q. Muneer Al-Fadhli  
Witness

PO Box 2836  
Al-Khobar  
Saudi Arabia  
31952

Post Office Address

IN WITNESS WHEREOF I, **Muhammad Shafiq**, have hereunto set my hand and seal this  
11th day of September, 2007

  
(signature of Inventor)

BE IT KNOWN that **Muhammad Shafiq** is to me known to be the individual described in the foregoing assignment, that on this 11th day of September, 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.



Witness HILMAN

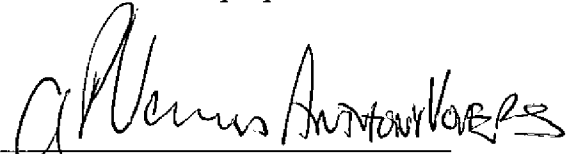
Schlumberger Middle East Area

Al-KHOBAR.

P.O. Box 2836

SAUDI ARABIA.

Post Office Address



Witness

PO Box 2836

Al Khobar

Saudi Arabia


31952

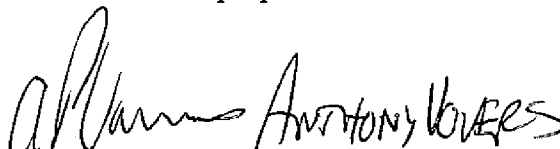
Post Office Address

IN WITNESS WHEREOF I, **Mohammad Athar Ali**, have hereunto set my hand and seal this  
11<sup>th</sup> day of September, 2007.

  
(signature of Inventor)


BE IT KNOWN that **Mohammad Athar Ali** is to me known to be the individual described in the foregoing assignment, that on this 11<sup>th</sup> day of September, 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.

  
Witness **HILMAN**  
Schlumberger Middle East & Asia  
AL-KHOBAR SAUDI ARABIA  
P.O. 2836  
ZIP 31952  
Post Office Address

  
Witness  
Schlumberger ME S.A.  
Al-Khobar  
PO 2836  
31952  
Post Office Address



IN WITNESS WHEREOF I, **Anwar Ahmed Maher Assal**, have hereunto set my hand and seal  
this 27<sup>th</sup> day of September, 2007.

Anwar Assal   
(signature of Inventor)

STATE OF TEXAS

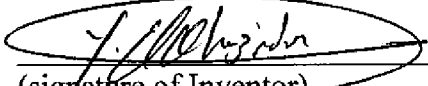
COUNTY OF BRAZORIA

BEFORE ME this 27 day of September 2007, personally appeared **Anwar Ahmed Maher Assal**, 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.



Janice Kalverson  
Notary Public

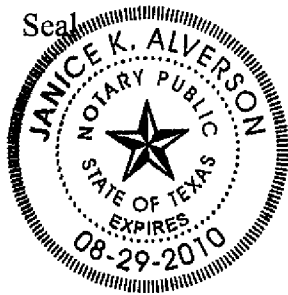
IN WITNESS WHEREOF I, **Yasser Mahmoud El-Khazindar**, have hereunto set my hand and seal this 1<sup>st</sup> day of October, 2007.

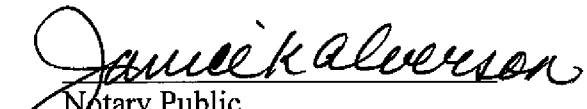
  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 1 day of October, 2007, personally appeared **Yasser Mahmoud El-Khazindar**, 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

**Schedule A**  
**“COMPANIES”**

**SCHLUMBERGER TECHNOLOGY CORPORATION**

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

**SCHLUMBERGER CANADA LIMITED**

Corporation of: Canada

Located at: 525-3<sup>rd</sup> Avenue S.W., Calgary, Alberta, Canada T2P 0G4

Assignee for applications in: Canada

**SERVICES PETROLIERS SCHLUMBERGER**

Corporation of: France

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

Assignee for applications in: France

**SCHLUMBERGER HOLDINGS LIMITED**

Corporation of: the Netherlands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands

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, Azerbaijan, Brunei, Bulgaria, Chad, Colombia, Czech Republic, Denmark, Equatorial Guinea, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, Myanmar, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uzbekistan, Venezuela

**PRAD RESEARCH AND DEVELOPMENT LIMITED**

Corporation of: the Netherlands Antilles

Located at: Craigmuir Chambers, Road Town, Tortola, British Virgin Islands.

Assignee for applications in: Algeria, Angola, Brazil, China, Ecuador, Egypt, Eurasia, Gulf Cooperation Council, India, Nigeria, Singapore, Ukraine, United Arab Emirates, and Rest of World