

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>Arunkumar Arumugam</td><td>08/30/2007</td></tr><tr><td>Tyson Messick</td><td>08/28/2007</td></tr><tr><td>Steven Anyan</td><td>08/28/2007</td></tr><tr><td>Kenneth C. Burnett III</td><td>08/28/2007</td></tr></tbody></table>	Name	Execution Date	Arunkumar Arumugam	08/30/2007	Tyson Messick	08/28/2007	Steven Anyan	08/28/2007	Kenneth C. Burnett III	08/28/2007	
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Steven Anyan	08/28/2007										
Kenneth C. Burnett III	08/28/2007										
RECEIVING PARTY DATA											
Name:	Schlumberger Technology Corporation										
Street Address:	300 Schlumberger Drive										
City:	Sugar Land										
State/Country:	TEXAS										
Postal Code:	77478										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11848838</td></tr></tbody></table>	Property Type	Number	Application Number:	11848838							
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Application Number:	11848838										
CORRESPONDENCE DATA											
Fax Number:	(281)285-5537										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	281-285-6534										
Email:	abrown15@slb.com										
Correspondent Name:	Schlumberger Reservoir Completions										
Address Line 1:	14910 Airline Road										
Address Line 2:	Legal - IP										
Address Line 4:	Rosharon, TEXAS 77583										
ATTORNEY DOCKET NUMBER:	89.0537										
NAME OF SUBMITTER:	Kevin B. McGoff										
Total Attachments: 7											

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PATENT
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Assignment

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

Arunkumar Arumugam, a citizen of India, residing at 4222 Big Cedar Circle, Missouri City, TX 77459, United States of America;

Tyson Messick, a citizen of the United States of America, residing at 1012 Kenwood Road, Bartlesville, Oklahoma 74006, United States of America;

Steven Anyan, a citizen of the United States of America, residing at 8714 Stowe Creek Lane, Missouri City, TX 77459, United States of America;

and

Kenneth C. Burnett, III, a citizen of the United States of America, residing at 100 Spring Road, Bartlesville, OK 74006, United States of America;

Has/have invented certain new and useful improvements in

HIGH ANGLE WATER FLOOD KICKOVER TOOL

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 August 31, 2007, Serial No. 11/848,838, (Docket No.89.0537).

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, **Arunkumar Arumugam**, have hereunto set my hand and seal this
30 day of AUGUST, 2007.

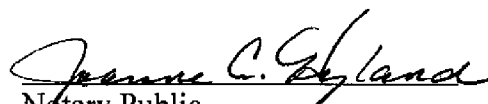

(signature of Inventor)

STATE OF TEXAS

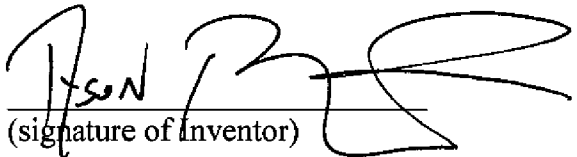
COUNTY OF Brazoria

BEFORE ME this 30 day of August, 2007, personally appeared **Arunkumar Arumugam**, 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

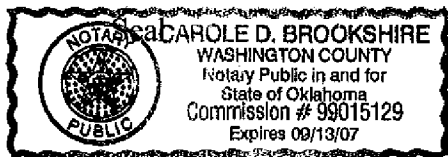
IN WITNESS WHEREOF I, **Tyson Messick**, have hereunto set my hand and seal this
28 day of AUGUST, 2007.

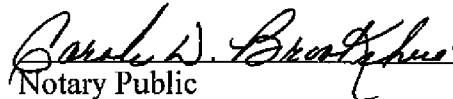

(signature of inventor)

STATE OF OKLAHOMA


COUNTY OF Washington

BEFORE ME this 28th day of August, 2007, personally appeared **Tyson Messick**, 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

IN WITNESS WHEREOF I, **Steven Anyan**, have hereunto set my hand and seal this
28 day of AUGUST, 2007.

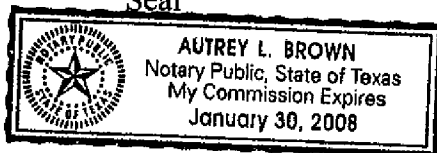

(signature of Inventor)

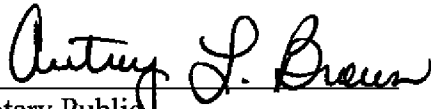
STATE OF TEXAS

COUNTY OF BRAZORIA

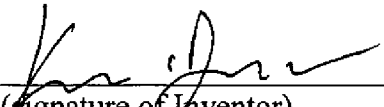
BEFORE ME this 28th day of August, 2007, personally appeared **Steven Anyan**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Seal




Notary Public

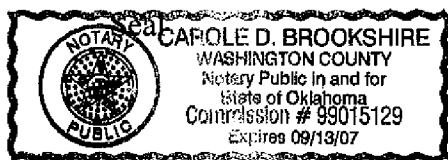
IN WITNESS WHEREOF I, **Kenneth C. Burnett, III**, have hereunto set my hand and seal this
28th day of August, 2007.


(signature of Inventor)

STATE OF OKLAHOMA

COUNTY OF Washington

BEFORE ME this 28th day of August, 2007, personally appeared **Kenneth C. Burnett, III**, 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 AmericaLocated at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.Assignee for applications in: United States of America**SCHLUMBERGER CANADA LIMITED**Corporation of: CanadaLocated at: 525-3rd Avenue S.W., Calgary, Alberta, Canada T2P 0G4Assignee for applications in: Canada**SERVICES PETROLIERS SCHLUMBERGER**Corporation of: FranceLocated at: 42 rue Saint Dominique, 75007 Paris, FranceAssignee for applications in: France**SCHLUMBERGER HOLDINGS LIMITED**Corporation of: the NetherlandsLocated at: P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin IslandsAssignee for applications in: Japan, The Netherlands, Saudi Arabia, United Kingdom**SCHLUMBERGER TECHNOLOGY B.V.**Corporation of: the NetherlandsLocated at: Parkstraat 83-89, 2514 JG The Hague, The NetherlandsAssignee 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 AntillesLocated 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