

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NEW ASSIGNMENT                      |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|----------------|----------------------|------------|---------------------|------------|-----------------|------------|------------------|------------|---------------|------------|
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               | ASSIGNMENT                          |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthew R. Hackworth</td> <td>01/16/2008</td> </tr> <tr> <td>Nihat Ovutmen</td> <td>01/09/2008</td> </tr> <tr> <td>Kevin J. Forbes</td> <td>01/09/2008</td> </tr> <tr> <td>Lance I. Fielder</td> <td>01/17/2008</td> </tr> <tr> <td>Allan D. Ross</td> <td>01/08/2008</td> </tr> </tbody> </table> |                                     | Name          | Execution Date | Matthew R. Hackworth | 01/16/2008 | Nihat Ovutmen       | 01/09/2008 | Kevin J. Forbes | 01/09/2008 | Lance I. Fielder | 01/17/2008 | Allan D. Ross | 01/08/2008 |
| Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Execution Date                      |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| Matthew R. Hackworth                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 01/16/2008                          |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| Nihat Ovutmen                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 01/09/2008                          |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| Kevin J. Forbes                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 01/09/2008                          |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| Lance I. Fielder                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 01/17/2008                          |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| Allan D. Ross                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 01/08/2008                          |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                     |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Name:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Schlumberger Technology Corporation |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Street Address:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 300 Schlumberger Drive              |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>City:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sugar Land                          |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>State/Country:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TEXAS                               |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Postal Code:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 77478                               |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>PROPERTY NUMBERS Total: 2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                     |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>60969066</td> </tr> <tr> <td>Application Number:</td> <td>11953970</td> </tr> </tbody> </table>                                                                                                                                                                      |                                     | Property Type | Number         | Application Number:  | 60969066   | Application Number: | 11953970   |                 |            |                  |            |               |            |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Number                              |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 60969066                            |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11953970                            |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                     |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Fax Number:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (281)285-5537                       |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                                                                                                                                                                                                       |                                     |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Phone:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 281-285-5681                        |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Email:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                              | jalverson@slb.com                   |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Correspondent Name:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Janice Alverson                     |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Address Line 1:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14910 Airline Road                  |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Address Line 2:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Building 20                         |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>Address Line 4:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Rosharon, TEXAS 77583               |               |                |                      |            |                     |            |                 |            |                  |            |               |            |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 89.0534                             |               |                |                      |            |                     |            |                 |            |                  |            |               |            |

60969066  
 CH \$80.00

NAME OF SUBMITTER:

Bryan P. Galloway

**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:

**Matthew R. Hackworth**, a citizen of the United States of America, residing at 2718 Sandcrest Drive, Manvel, Texas 77578, United States of America;

**Nihat Ovutmen**, a citizen of Turkey, residing at 7119 Morrow Court, Sugar Land, Texas 77479, United States of America;

**Kevin J. Forbes**, a citizen of the United Kingdom, residing at 2345 Bering Drive, Apartment 233, Houston, Texas 77057, United States of America;

**Lance I. Fielder**, a citizen of the United States of America, residing at 3 Sweetwater Court, Sugar Land, Texas 77479, United States of America;

and

**Allan Ross**, a citizen of the United States of America, residing at 5804 Valley Forge, Houston, Texas 77053, United States of America;

Has/have invented certain new and useful improvements in

FLOW CONTROL DEVICE AND METHOD FOR A DOWNHOLE OIL-WATER SEPARATOR

as described and set forth in a United States Provisional Patent Application filed on August 30, 2007 under Serial Number 60/969066, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on December 11, 2007, Serial No. 11/953970 (Docket No. 89.0534).

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,

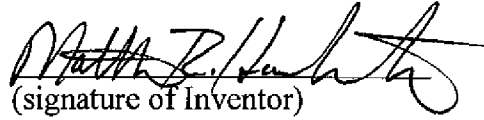
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, **Matthew R. Hackworth**, have hereunto set my hand and seal this 16 day of January, 2008.

  
(signature of Inventor)

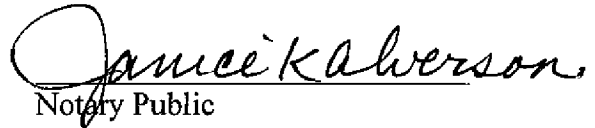
STATE OF TEXAS

COUNTY OF BRAZORIA


BEFORE ME this 16 day of January, 2008, personally appeared **Matthew R. Hackworth**, 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, **Nihat Ovtmen**, have hereunto set my hand and seal this 9<sup>th</sup> day of January, 2008.


  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 9 day of January 2008, personally appeared **Nihat Ovtmen**, 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

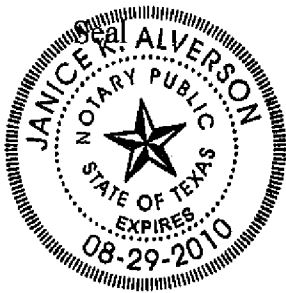
IN WITNESS WHEREOF I, **Kevin J. Forbes**, have hereunto set my hand and seal this  
9<sup>th</sup> day of JANUARY, 2008.

*K. J. Forbes*  
(signature of Inventor)

STATE OF TEXAS

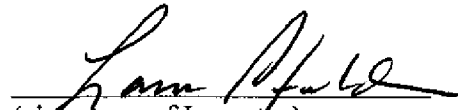
COUNTY OF BRAZORIA

BEFORE ME this 9 day of January 2008, personally appeared **Kevin J. Forbes**, 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 K. Alverson*  
Notary Public

IN WITNESS WHEREOF I, **Lance I. Fielder**, have hereunto set my hand and seal this 17 day of January, 2008.

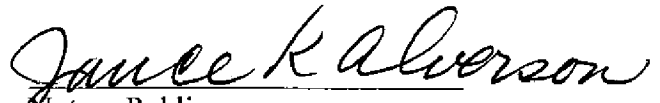
  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

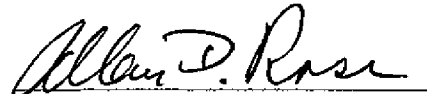
BEFORE ME this 17 day of January, 2008, personally appeared **Lance I. Fielder**, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



  
Notary Public



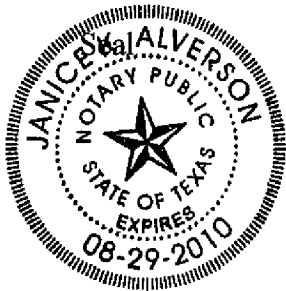
IN WITNESS WHEREOF I, **Allan Ross**, have hereunto set my hand and seal this   8   day of   JANUARY  ,   2008  .

  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this   8   day of   January 2008  , personally appeared **Allan Ross**, 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