

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the add provisional application no. 60/990,038 previously recorded on Reel 020819 Frame 0430. Assignor(s) hereby confirms the Assignment do sell, assign, transfer, and convey.

**CONVEYING PARTY DATA**

Name	Execution Date
Raymond J. Tibbles	02/12/2008
Tomaso U. Ceccarelli	02/11/2008
Bryan Stamm	04/17/2008
Mehmet Parlar	01/28/2008

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	60990038
Application Number:	12020328

**CORRESPONDENCE DATA**

Fax Number: (281)285-5537  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 281-285-5534  
 Email: ABrown15@slb.com  
 Correspondent Name: Autrey Brown  
 Address Line 1: 14910 Airline Road  
 Address Line 4: Rosharon, TEXAS 77583

**ATTORNEY DOCKET NUMBER:** 68.0769

**CH \$80.00 60990038**

NAME OF SUBMITTER:

Bryan P. Galloway

Total Attachments: 10

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**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

**04/17/2008  
 500516733**

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Raymond J. Tibbles	02/12/2008
Tomaso U. Ceccarelli	02/11/2008
Bryan Stamm	04/17/2008
Mehmet Parlar	01/28/2008

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	12020328

**CORRESPONDENCE DATA**

**Fax Number:** (281)285-5537  
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**Phone:** 281-285-5534  
**Email:** ABrown15@slb.com  
**Correspondent Name:** Autrey Brown  
**Address Line 1:** 14910 Airline Road  
**Address Line 4:** Rosharon, TEXAS 77583

<b>ATTORNEY DOCKET NUMBER:</b>	68.0769
<b>NAME OF SUBMITTER:</b>	Bryan P. Galloway

Total Attachments: 7  
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CH \$40.00 12020328

## Assignment

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

**Raymond J. Tibbles**, a citizen of the United States of America, residing at B-01-3 South Tower, Hampshire Park Condominium, 8 Persiaran Hampshire, off Jalan Ampang, 50450 Kuala Lumpur, 50450 Malaysia;

**Tomaso U. Ceccarelli**, a citizen of Italy, residing at N.33 LGK Dutamas 1, Duta Tropika, 50850 Kuala Lumpur, Malaysia;

**Bryan Stamm**, a citizen of the United States of America, residing at 621 Roy St., Houston, Texas 77007, United States of America;

and

**Mehmet Parlar**, a citizen of the United States of America, residing at 5451 Santa Chase Lane, Sugar Land, Texas 77479, United States of America;

Has/have invented certain new and useful improvements in

**GRAVEL PACKING APPARATUS UTILIZING DIVERTER VALVES**

as described and set forth in a United States Provisional Patent Application filed on November 26, 2007 under Serial Number 60/990,038, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on January 25, 2008, Serial No. 12/020,328, (Docket No. 68.0769).

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,

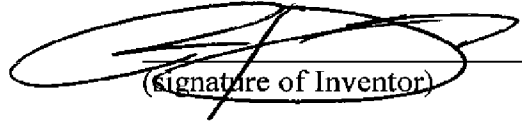
TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

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, **Raymond J. Tibbles**, have hereunto set my hand and seal this  
\_12\_ day of \_February\_, \_2008\_.

  
(Signature of Inventor)

BE IT KNOWN that **Raymond J. Tibbles**, is to me known to be the individual described in the foregoing assignment, that on this \_12\_ day of \_February\_, \_2008\_, 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.

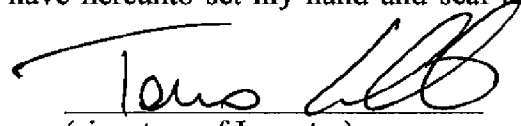
Sawaluddin  
Witness

(Andrew Carnegie)  
Witness

Schlumberger  
19th Floor, East Wing Rohas Perkasa  
No: 8 Jalan Perek, Kuala Lumpur  
Malaysia  
Post Office Address

Schlumberger KL  
19th Floor East Wing Rohas Perkasa  
No: 8 Jalan Perek, Kuala Lumpur  
Malaysia  
Post Office Address

IN WITNESS WHEREOF I, **Tomaso U. Ceccarelli**, have hereunto set my hand and seal this 11 day of FEBRUARY, 2008.

  
(signature of Inventor)

BE IT KNOWN that **Tomaso U. Ceccarelli**, is to me known to be the individual described in the foregoing assignment, that on this 11 day of FEBRUARY, 2008, 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 HECTOR CASTILLO  
NO. 4 LORONG DERUMUN  
BUKIT DAMANSARA  
KUALA LUMPUR, MALAYSIA  
50490  
Post Office Address



Witness KURTH E. DARSON  
NO. 8 JALAN CEYLON  
REGENCY TOWER UNIT 15.02  
50200 KUALA LUMPUR  
MALAYSIA  
Post Office Address

IN WITNESS WHEREOF I, **Bryan Stamm**, have hereunto set my hand and seal this 17 day of April, 2008.

Bryan P Stamm  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 17 day of April, 2008, personally appeared **Bryan Stamm**, 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.



Autrey G. Brown  
Notary Public



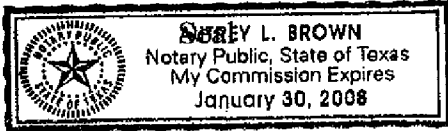
IN WITNESS WHEREOF I, **Mehmet Parlar**, have hereunto set my hand and seal this 28<sup>th</sup> day of January, 2008.

Mehmet Parlar  
(signature of Inventor)

STATE OF TEXAS

COUNTY OF BRAZORIA

BEFORE ME this 28 day of January, 2008, personally appeared **Mehmet Parlar**, 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.



Sorely L. Brown  
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