### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| Christian Wilkinson | 08/04/2011     |
| Indranil Roy        | 08/05/2011     |
| Stephane Hiron      | 06/16/2011     |

## **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: | 61334170 |
| Application Number: | 13103036 |

#### **CORRESPONDENCE DATA**

 Fax Number:
 (281)285-5537

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 2812855534

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 abrown15@slb.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: SCHLUMBERGER TECHNOLOGY CORPORATION

Address Line 1: 14910 AIRLINE RD. BLDG. 14
Address Line 4: ROSHARON, TEXAS 77583

| ATTORNEY DOCKET NUMBER: | 69.5769      |
|-------------------------|--------------|
| NAME OF SUBMITTER:      | Autrey Brown |

Total Attachments: 6

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> PATENT REEL: 027454 FRAME: 0446

# **Assignment**

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

Christian Wilkinson, a citizen of United Kingdom, residing at 5454 Newcastle Drive, Apt. 1233, Houston, Texas 77081, United States of America;

Indranil Roy, a citizen of India, residing at 4607 Springfield Lakes Street, Sugar Land, Texas 77479, United States of America;

Stephane Hiron, a citizen of France, residing at 25, Rue Carnot, 91430 Igny, France;

Has/have invented certain new and useful improvements in

Apparatus And Method To Monitor Corrosion And Cracking Of Alloys During Live Well Testing

as described and set forth in a United States Provisional Patent Application filed on 12 May 2010under Serial Number 61/334170, and an application for Letters Patent of the United States of America, filed with the United States Patent and Trademark Office on 12 May 2011, Serial No. 13/106036, (Docket No. 69.5769). **This assignment is effective as of** 12 May-2010.

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,

PATENT REEL: 027454 FRAME: 0447 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.

|  |  | Christian Wilkinson,                          | have hereunto set my  | hand and seal this  |
|--|--|---|---|---------------------|
|  |  | ,   | Christian Wilkin  | Wilheron<br>son     |
| STATE OF   | TEXAS                                  | _   | •   |                     |
| COUNTY OF  | BRAZORIA                               | ,<br>   |   |                     |
| Wilkinson, to assignment ins   | me known to be                         | the person who is des<br>nowledged to me that | , 201/_, personally a scribed in and who executed the same of | cuted the foregoing |
|  | Seal                                   |   | Notary Public   | mna Scot            |
| munini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Marini<br>Ma<br>Marini<br>Marini<br>Marini<br>Marini<br>Ma<br>Marini<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma<br>Ma | NININININININININININININININININININI |   |   |                     |

| IN WITNESS WHEREOF I, I                                | ndranil Roy, have hereunto set my hand and seal this  |
|--|---|
| STATE OF TEXAS   |   |
| COUNTY OF BRAZORIA                                     |   |
| Roy, to me known to be the pe                          | erson who is described in and who executed the foregoing wledged to me that he executed the same of his own free will |
| Seal   | Notary Public & Braus   |
| AUTREY G. BROWN MY COMMISSION EXPIRES January 30, 2012 | rectary rubile y  |

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| IN WITNESS WHEREOF I, Stephane Hiron, have hereunto set my hand and seal this day of, 2011.  |
|--|
| Stephane Hiron   |
| STATE OF TEXAS   |
| COUNTY OF BRAZORIA   |
| BEFORE ME this //o day of, _Zo//, personally appeared Stephane Hiron, 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 MY COMMISSION EXPIRES  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: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, Netherlands Antilles, United Kingdom, Saudi

Arabia

# 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, and Venezuela

# PRAD RESEARCH AND DEVELOPMENT LIMITED

Corporation of: British Virgin Islands

<u>Located at</u>: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands <u>Assignee for applications in</u>: Eurasia, Gulf Cooperation Council, and Countries not otherwise listed.

PATENT

**RECORDED: 12/28/2011** 

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