

## PATENT ASSIGNMENT

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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>DENISE E. FREED</td> <td>02/24/2012</td> </tr> <tr> <td>LUKASZ J. ZIELINSKI</td> <td>03/15/2012</td> </tr> <tr> <td>YI-QIAO SONG</td> <td>02/24/2012</td> </tr> <tr> <td>MARCUS DONALDSON</td> <td>02/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	DENISE E. FREED	02/24/2012	LUKASZ J. ZIELINSKI	03/15/2012	YI-QIAO SONG	02/24/2012	MARCUS DONALDSON	02/29/2012
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MARCUS DONALDSON	02/29/2012										
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>13357378</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13357378						
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Application Number:	13357378										
CORRESPONDENCE DATA											
Fax Number:	(713)689-2219										
Phone:	7136892273										
Email:	qmarques@slb.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	SCHLUMBERGER TECHNOLOGY CORPORATION										
Address Line 1:	10001 Richmond Avenue										
Address Line 2:	IP Administration Center of Excellence										
Address Line 4:	HOUSTON, TEXAS 77042										
ATTORNEY DOCKET NUMBER:	IS10.0661-US-NP										
NAME OF SUBMITTER:	Jakub Michna										

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**Total Attachments: 7**

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### Assignment

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

**Denise E. Freed**, a citizen of the United States of America, residing at 15 Rogers St., Newton Highlands, MA 02461, United States;

**Lukasz J. Zielinski**, a citizen of Poland, residing at 31 Ivaloo Street, Somerville, MA 02461, United States;

**Yi-Qiao Song**, a citizen of the People's Republic of China, residing at 78 Ridge Ave., Newton Center, MA 02459, United States; and

**Marcus Donaldson**, a citizen of the United States of America, residing at 31 Harold St., #2, Somerville, MA 02143, United States;

Has/have invented certain new and useful improvements in

#### ESTIMATING AND DISPLAYING MOLECULAR SIZE INFORMATION OF A SUBSTANCE

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 **January 24, 2012**, Serial No. **13/357378** (Docket No. **IS10.0661-US-NP**). This assignment is effective as of **January 24, 2012**.

WHEREAS each of the undersigned persons warrants that no person other than these undersigned persons are inventors of the above-described invention;

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.



WITNESSED:

IN WITNESS WHEREOF I, **Lukasz J. Zielinski**, have hereunto set my hand and seal this 15 day of March, 2012.

  
**Lukasz J. Zielinski**


STATE OF TEXAS

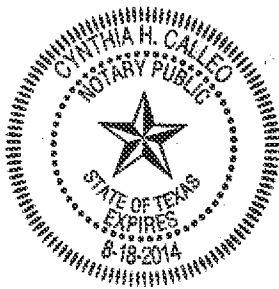
COUNTY OF FORT BEND

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)

On this 15<sup>th</sup> day of March, 2012, before me, the undersigned Notary Public, personally appeared, **Lukasz J. Zielinski**, proved to me through satisfactory evidence of identification, which were Texas Driver Lic, to be the person who signed the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Seal

  
Notary Public









Schedule A  
"COMPANIES"

***SCHLUMBERGER TECHNOLOGY CORPORATION***

Corporation of: United States of America  
Located at: 300 Schlumberger Drive, Sugar Land, TX 77478  
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, 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, Colombia, Czech Republic, Denmark, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Venezuela

***PRAD RESEARCH AND DEVELOPMENT 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: Countries not Otherwise Listed