

PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Joseph Varkey</td><td>11/25/2008</td></tr><tr><td>Byong Jun Kim</td><td>11/01/2008</td></tr><tr><td>Garud Sridhar</td><td>10/31/2008</td></tr><tr><td>Wayne Fulin</td><td>11/11/2008</td></tr><tr><td>Noor F. Sait</td><td>03/05/2009</td></tr><tr><td>Matthew Billingham</td><td>02/18/2009</td></tr><tr><td>Andrea Sbordone</td><td>04/07/2009</td></tr></tbody></table>		Name	Execution Date	Joseph Varkey	11/25/2008	Byong Jun Kim	11/01/2008	Garud Sridhar	10/31/2008	Wayne Fulin	11/11/2008	Noor F. Sait	03/05/2009	Matthew Billingham	02/18/2009	Andrea Sbordone	04/07/2009
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<table border="1"><tr><td>Name:</td><td>Schlumberger Technology Corporation</td></tr><tr><td>Street Address:</td><td>110 Schlumberger Drive</td></tr><tr><td>City:</td><td>Sugar Land</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77478</td></tr></table>		Name:	Schlumberger Technology Corporation	Street Address:	110 Schlumberger Drive	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478						
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number: (281)285-4703 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 281-285-7912																	
Email: pmohan@slb.com																	
Correspondent Name: Rodney Warfford																	
Address Line 1: 555 Industrial Blvd., MD-5																	
Address Line 4: Sugar Land, TEXAS 77478																	
ATTORNEY DOCKET NUMBER:	25.0455																

CH \$40.00 12252553

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PATENT  
REEL: 022531 FRAME: 0725

NAME OF SUBMITTER:

Rodney Warfford

**Total Attachments: 6**

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## ASSIGNMENT

WHEREAS, we,

1. **Joseph Varkey**, a citizen of the United States, whose post office address is 2815 Stone River Lane, Sugar Land, Texas 77479, USA;
2. **Byong Jun Kim**, a citizen of Korea, whose post office address is 1013 Campbell Ave, Los Altos, California 94024, USA;
3. **Garud Sridhar**, a citizen of India, whose post office address is 5010 Grove West Blvd., #1904, Stafford, Texas 77477, USA;
4. **Wayne Fulin**, a citizen of the United States, whose post office address is 2007 Thorncrest Court, Sugar Land, Texas 77479, USA;
5. **Noor F. Sait**, a citizen of the United States, whose post office address is 51 Kulmanova Street, 060011 Atyrau, Kazakhstan;
6. **Matthew Billingham**, a citizen of the United Kingdom, whose post office address is 2518 Southgate Blvd, Houston, Texas 77030, USA; and
7. **Andrea Sbordone**, a citizen of Italy, whose post office address is 70 Bayshore Road, Costa del Sol #24-08. Singapore 469987

hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

### METHODS OF USING ENHANCED WELLBORE ELECTRICAL CABLES

for which we have described and set forth in an application for Letters Patent of the United States of America:

☒ for which an application for a United States patent was executed on October 16, 2008 under Docket No. 25.0455 and assigned Serial No. 12/252,553.

WHEREAS, **Schlumberger Technology Corporation**, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring or confirming its 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;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the 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 WE 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 COMPANY, its 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 COMPANY, its successors and assigns.

AND WE DO HEREBY COVENANT AND WARRANT that we 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 we have not executed and will not execute any instruments in conflict herewith.


AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, my executors or administrators, will 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 COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its 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 TESTIMONY WHEREOF, I have duly executed this Assignment on this 25<sup>th</sup> day of November, 2008.

  
\_\_\_\_\_  
Joseph Varkey

STATE of TEXAS           §  
                                     §  
COUNTY of FT. BEND   §

Subscribed and sworn to before me this 25 day of November, 2008.

  
\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: 13 May 2012



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 1 day of November, 2008.

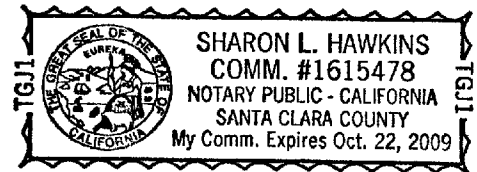
Byong Jun Kim  
Byong Jun Kim

STATE of CALIFORNIA §  
COUNTY of Santa Clara §

Subscribed and sworn to before me this 1 day of November, 2008.

Sharon L. Hawkins  
Notary Public in and for the State of California

My Commission Expires: 10/22/09



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Garud Sridhar

STATE of TEXAS §  
COUNTY of FT. BEND §

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Byong Jun Kim

STATE of CALIFORNIA   §  
                                     §  
COUNTY of \_\_\_\_\_ §

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Notary Public in and for the State of California

My Commission Expires: \_\_\_\_\_

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 31<sup>st</sup> day of OCT, 2008.

\_\_\_\_\_  
Garud Sridhar

STATE of TEXAS       §  
                                     §  
COUNTY of FT. BEND   §

Subscribed and sworn to before me this 31 day of October, 2008.

\_\_\_\_\_  
Notary Public in and for the State of Texas

My Commission Expires: 13 May 2012



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 11<sup>th</sup> day of November, 2008.

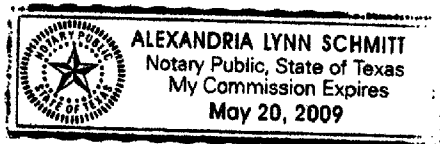
Wayne Fulin  
Wayne Fulin

STATE of TEXAS       §  
                                  §  
COUNTY of FT. BEND   §

Subscribed and sworn to before me this 11<sup>th</sup> day of November, 2008.

Alexandria Lynn Schmitt  
Notary Public in and for the State of Texas

My Commission Expires: May 20, 2009



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this \_\_\_\_\_ day of March 5<sup>th</sup> 2009, 2008.9

Noor F. Sait  
Noor F. Sait

Witnesses:

Signature [Signature] Date: 5 MARCH 2009  
Name: SAMUEL E. HARVEY  
Address: 51 KULMANOV Str.  
ATYRAU, 060011  
KAZAKHSTAN

Signature [Signature] Date: 5th Mar. 09  
Name: Olzhas Nuryanade  
Address: 51 Kulmanov Str  
Atyrau  
Kazakhstan

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18 day of FEB, 2008<sub>9</sub>

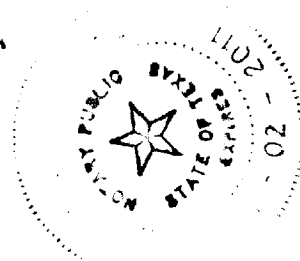
Matthew Billingham  
Matthew Billingham

STATE of TEXAS §  
COUNTY of Harris §

Subscribed and sworn to before me this 18 day of February, 2008<sub>9</sub>

Diane L. Sanchez  
Notary Public in and for the State of Texas

My Commission Expires: \_\_\_\_\_



IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 7th day of April, 2008<sub>9</sub>

Andrea Sbordone  
Andrea Sbordone

Witnesses:

Signature [Signature]  
Name: FRANCISCO DEZEN Date: APR - 7 - 2009  
Address: AJ EDIACLO PESSOA 2900  
RIO DE JANEIRO RJ  
BRAZIL

Signature [Signature]  
Name: Carla El Hares Date: April 7 - 2009  
Address: Rua Barbosa #708  
Flamengo, RJ  
Brazil