

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>Li Jiang</td><td>01/24/2006</td></tr><tr><td>Timothy Gareth John Jones</td><td>01/30/2006</td></tr><tr><td>Andrew Meredith</td><td>01/30/2006</td></tr><tr><td>Markus Pagels</td><td>01/30/2006</td></tr><tr><td>Amilra Prasanna De Silva</td><td>01/24/2006</td></tr></tbody></table>	Name	Execution Date	Li Jiang	01/24/2006	Timothy Gareth John Jones	01/30/2006	Andrew Meredith	01/30/2006	Markus Pagels	01/30/2006	Amilra Prasanna De Silva	01/24/2006	
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Amilra Prasanna De Silva	01/24/2006												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Schlumberger Technology Corporation</td></tr><tr><td>Street Address:</td><td>36 Old Quarry Road</td></tr><tr><td>City:</td><td>Ridgefield</td></tr><tr><td>State/Country:</td><td>CONNECTICUT</td></tr><tr><td>Postal Code:</td><td>06877-4108</td></tr></table>	Name:	Schlumberger Technology Corporation	Street Address:	36 Old Quarry Road	City:	Ridgefield	State/Country:	CONNECTICUT	Postal Code:	06877-4108			
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>PCT Number:</td><td>GB0403040</td></tr></tbody></table>	Property Type	Number	PCT Number:	GB0403040									
Property Type	Number												
PCT Number:	GB0403040												
CORRESPONDENCE DATA													
Fax Number: (617)252-4780 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 6172524717													
Email: JConner2@boston.oilfield.slb.com													
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Address Line 1: 36 Old Quarry Road													
Address Line 4: Ridgefield, CONNECTICUT 06877-4108													
ATTORNEY DOCKET NUMBER:	57.0471 US PCT												
NAME OF SUBMITTER:	James J. Conner												

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PATENT
REEL: 017918 FRAME: 0257

Total Attachments: 6

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PATENT

REEL: 017918 FRAME: 0258

ASSIGNMENT

WHEREAS, We, **Li Jiang**, a citizen of the United Kingdom, residing at 8 Cook Close, Ridgefield, Connecticut 06877; **Timothy Gareth John Jones**, a citizen of the United Kingdom, residing at 16 Denmark Road, Cottenham, Cambridgeshire CB4 8QS, United Kingdom; **Andrew Meredith**, a citizen of the United Kingdom, residing at 63 Thorpe Way, Cambridge CB5 8UJ, United Kingdom; **Markus Pagels**, a citizen of Germany, residing at 42 Brinkman Road, Linton, Cambridgeshire CB1 6XF, United Kingdom; and **Amilra Prasanna De Silva**, a citizen of the United Kingdom, residing at 11 Lucerne Parade, Belfast BT9 5FT, Northern Ireland, United Kingdom, have invented

APPARATUS AND METHOD FOR MEASURING CONCENTRATIONS OF SCALE-FORMING IONS

as described and set forth in a U.S. Patent Application filed the 17th day of January 2006 (International Application No. PCT/GB2004/003040, filed 12 July 2004) (Attorney Docket No. 57.0471 US PCT).

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Texas, and having a place of business at 36 Old Quarry Road, Ridgefield, Connecticut 06877-4108 U.S.A., wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the Inventors, for good, sufficient and valuable consideration, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND we covenant and warrant that we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that we have not executed and will not execute any instruments in conflict with this agreement.

AND we agree that we, our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

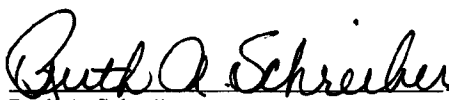
IN WITNESS WHEREOF, I sign this 24th day of January 2006.



Li Jiang

STATE OF CONNECTICUT)
)
COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this 24th day of January, 2006, Li Jiang personally
appeared to me and executed this assignment.

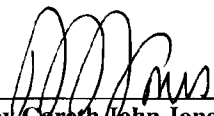


Ruth A. Schreiber
Notary Public

SEAL

RUTH A. SCHREIBER
NOTARY PUBLIC - CONNECTICUT
My Commission Expires July 31, 2010


IN WITNESS WHEREOF, I sign this 30th day of JANUARY 2006.



Timothy Gareth John Jones

WITNESSED:

BE IT KNOWN, that Timothy Gareth John Jones is known to us to be the individual described in this assignment, that on this 30th day of January, 2006, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.



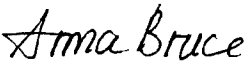
First Witness (Signature)

31 ELLISON LANE

HARDWICK

CAMBRIDGE CB3 7QA UK

Post Office Address



Second Witness (Signature)

94 Columbine Road, Ely,

Cambridgeshire CB6 3WN

United Kingdom

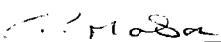
Post Office Address

IN WITNESS WHEREOF, I sign this 30th day of JANUARY, 2006


Andrew Meredith

WITNESSED:


BE IT KNOWN, that **Andrew Meredith** is known to us to be the individual described in this assignment, that on this 30th day of January, 2006, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


First Witness (Signature)

P. MASOP

19 MILL LAKE, HISTON

CAMBRIDGE CB4 9HW UK
Post Office Address

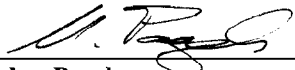

Second Witness (Signature)

94 Columbine Road, Ely,

Cambridgeshire CB6 3WN

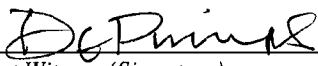
United Kingdom
Post Office Address

IN WITNESS WHEREOF, I sign this 30th day of January, 2006.


Markus Pagels

WITNESSED:

BE IT KNOWN, that Markus Pagels is known to us to be the individual described in this assignment, that on this 30th day of January, 2006, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.


First Witness (Signature)

54 SILVER ST

ELY

CAMBS U.K.

Post Office Address


Second Witness (Signature)

94 Columbine Road, Ely,

Cambridgeshire CB6 3WN

United Kingdom

Post Office Address

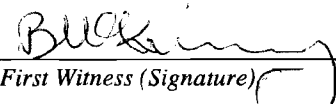
IN WITNESS WHEREOF, I sign this 24 day of January, 2006



Amilra Prasanna De Silva

WITNESSED:

BE IT KNOWN, that **Amilra Prasanna De Silva** is known to us to be the individual described in this assignment, that on this 24 day of January, 2006, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.



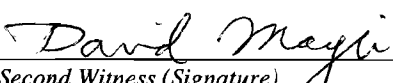
First Witness (Signature)

BERNADINE M^C KINNEY

14 BEECH/LEIGH PK, EGLINTON

CO DERRY, N. IRELAND

Post Office Address



Second Witness (Signature)

David Magri

27 Colenso Parade

Belfast, NI BT9 5AN

Post Office Address