

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Cheng-gang Xie</td><td>04/18/2006</td></tr><tr><td>Ian Atkinson</td><td>04/24/2006</td></tr><tr><td>Paul Hammond</td><td>04/18/2006</td></tr><tr><td>Gary Oddie</td><td>04/18/2006</td></tr><tr><td>Paul Bolchover</td><td>04/17/2006</td></tr></tbody></table>	Name	Execution Date	Cheng-gang Xie	04/18/2006	Ian Atkinson	04/24/2006	Paul Hammond	04/18/2006	Gary Oddie	04/18/2006	Paul Bolchover	04/17/2006	
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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													
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CORRESPONDENCE DATA													
Fax Number: (617)252-4780 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	57.0503 US PCT												
NAME OF SUBMITTER:	James J. Conner												

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PATENT  
REEL: 018558 FRAME: 0373

**Total Attachments: 6**

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**PATENT**

**REEL: 018558 FRAME: 0374**

## ASSIGNMENT

WHEREAS, We, **Cheng-gang Xie**, a citizen of the United Kingdom, residing at 9 Hide Close, Sawston, Cambridgeshire CB2 4UR, United Kingdom; **Ian Atkinson**, a citizen of United Kingdom, residing at 9 Williams Close, Ely, Cambridgeshire CB7 4FQ, United Kingdom; **Paul Hammond**, a citizen of the United Kingdom, residing at 62 High Street, Bourn, Cambridgeshire CB3 7TR, United Kingdom; **Gary Oddie**, a citizen of the United Kingdom, residing at 196 Manor Gardens, Cambridge Street, St. Neots, Cambridgeshire, PE19 1PU, United Kingdom; and **Paul Bolchover**, a citizen of the United Kingdom, residing at 19 Carisbrooke Road, Cambridge CB4 3LP, United Kingdom, have invented

## ISOKINETIC SAMPLING

as described and set forth in U.S. Patent Application No. 10/573,619 filed the 28th day of March 2006 (International Application No. PCT/GB2004/003849, filed 9 September 2004) (Attorney Docket No. 57.0503 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 18 day of APRIL, 2006.

Cheng-gang Xie  
Cheng-gang Xie

WITNESSED:

BE IT KNOWN, that **Cheng-gang Xie** is known to us to be the individual described in this assignment, that on this 18 day of APRIL, 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.

A. B. J. [Signature]  
First Witness (Signature)

[Signature] dL  
Second Witness (Signature)

SCHLUMBERGER,

MARIA MANRIQUE

HIGH CROSS, MADINGLEY RD

33 WOODHEAD DRIVE

CAMBRIDGE UK

CAMBRIDGE CB4 1Y4, U.K.

Post Office Address


Post Office Address

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

  
\_\_\_\_\_  
Ian Atkinson

WITNESSED:

BE IT KNOWN, that Ian Atkinson is known to us to be the individual described in this assignment, that on this 24 day of APRIL, 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)

3 WATTLE CLOSE

LOWER CAMBOURNE

CAMBRIDGE CB3 6BU

Post Office Address

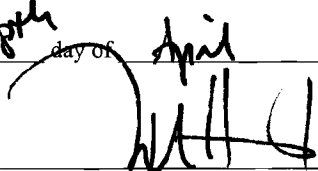
  
\_\_\_\_\_  
Second Witness (Signature)

1 STOURBRIDGE HOUSE

RIVERSIDE

CAMBRIDGE CB5 8EY

Post Office Address

IN WITNESS WHEREOF, I sign this 18<sup>th</sup> day of April, 2006.  
  
\_\_\_\_\_  
Paul Hammond

WITNESSED:

BE IT KNOWN, that **Paul Hammond** is known to us to be the individual described in this assignment, that on this 18 day of April, 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.

A. B. J. [Signature]  
First Witness (Signature)

[Signature]  
Second Witness (Signature)

SCHUMBERGER

33 WOODHEAD DRIVE

HIGH CROSS, MADINGLEY RD

CAMBRIDGE CB4 1Y4

CAMBRIDGE, UK.  
Post Office Address

U.K.  
Post Office Address

IN WITNESS WHEREOF, I sign this 18 day of April, 2006.

Gary Oddie  
Gary Oddie

WITNESSED:

BE IT KNOWN, that **Gary Oddie** is known to us to be the individual described in this assignment, that on this 18 day of April, 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.

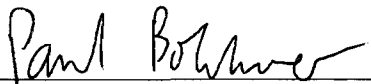
Chen  
First Witness (Signature)

William  
Second Witness (Signature)

9 HIDE CLOSE  
SAWSTON, CAMBRIDGE CB2 4UR  
U.K.  
Post Office Address

33 WOODHEAD DRIVE  
CAMBRIDGE CB4 1YU  
U.K.  
Post Office Address

IN WITNESS WHEREOF, I sign this 17<sup>th</sup> day of April, 2006.

  
Paul Bolchover

WITNESSED:

BE IT KNOWN, that **Paul Bolchover** is known to us to be the individual described in this assignment, that on this 17<sup>th</sup> day of April, 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)

6482 Burgandy Rd  
Houston, TX 77057

Post Office Address

  
Second Witness (Signature)

Same as Harbor  
23110 Catalina Ct.

KATY, TX 77494.  
Post Office Address