

PATENT ASSIGNMENT

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 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>Malcolm Atkinson</td> <td>04/23/2012</td> </tr> <tr> <td>John Stevens</td> <td>07/03/2012</td> </tr> <tr> <td>Adeel Khan</td> <td>05/24/2012</td> </tr> <tr> <td>Susanna Fragoso</td> <td>05/24/2012</td> </tr> <tr> <td>Laurent Alteirac</td> <td>04/18/2012</td> </tr> <tr> <td>James G. Filas</td> <td>04/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Malcolm Atkinson	04/23/2012	John Stevens	07/03/2012	Adeel Khan	05/24/2012	Susanna Fragoso	05/24/2012	Laurent Alteirac	04/18/2012	James G. Filas	04/04/2012
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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>300 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:	300 Schlumberger Drive	City:	Sugar Land	State/Country:	TEXAS	Postal Code:	77478				
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PROPERTY NUMBERS Total: 2															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61491430</td> </tr> <tr> <td>Application Number:</td> <td>13193881</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61491430	Application Number:	13193881								
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Application Number:	61491430														
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CORRESPONDENCE DATA															
Fax Number:	7136896372														
Phone:	81427595321														
Email:	kawashima1@exchange.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 - COE														
Address Line 1:	WesternGeco 10001 Richmond Ave.														
Address Line 2:	Room 3028														
Address Line 4:	Houston, TEXAS 77042														

CH \$80.00 61491430

ATTORNEY DOCKET NUMBER:	221.1960 US/PSPASSIGNMENT
NAME OF SUBMITTER:	Setsuko Kawashima
<p>Total Attachments: 9</p> <p>source=211960US_20120727_Assignment#page1.tif</p> <p>source=211960US_20120727_Assignment#page2.tif</p> <p>source=211960US_20120727_Assignment#page3.tif</p> <p>source=211960US_20120727_Assignment#page4.tif</p> <p>source=211960US_20120727_Assignment#page5.tif</p> <p>source=211960US_20120727_Assignment#page6.tif</p> <p>source=211960US_20120727_Assignment#page7.tif</p> <p>source=211960US_20120727_Assignment#page8.tif</p> <p>source=211960US_20120727_Assignment#page9.tif</p>	

Assignment

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

Malcolm Atkinson, a citizen of the United Kingdom, residing at 20 Kirkton Park, Daviot, Inverurie, Aberdeenshire, AB51 0HW Scotland;

John Stevens, a citizen of the United Kingdom, residing at 27 Kingswood Crescent Kingswells, Aberdeen AB15 8TE Great Britain;

Adeel Khan, a citizen of Pakistan, residing at 62 Ardlair Terrace Aberdeen AB21 7LB Great Britain;

Susanna Fragoso, a citizen of the United Kingdom, residing at 45 Hove Park Way Hove, East Sussex BN3 6PW Great Britain;

Laurent Alteirac, a citizen of France, residing at Lille Overbergvei 14,1397 Nesoya, Norway;

and

James G. Filas, a citizen of the United States of America, residing at 2823 Waters Lake Lane, Missouri City, Texas 77459;

Has/have invented certain new and useful improvements in

Acoustic Triggering Devices for Multiple Fluid Samplers and Methods of Making and Using Same

as described and set forth in an application for Letters Patent of the United States of America, filed on May 31, 2011 under Attorney Docket No. 21.1960 US PSP assigned serial # 61/491,430 and filed on July 29, 2011 under Attorney Docket No. 21.1960 US assigned serial # 13/193,881. **This assignment is effective as of May 31, 2011.**

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

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.

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 23 day of APRIL, 2012.

M. Atkinson

Name: Malcolm Atkinson

Witnesses:

Signature

Name:

Address:

[Signature]

B. Thron

14. Knythwood Road

Edinburgh

AB15 8TD Aberdeen UK

Date:

23 April 2012

Signature

Name:

Address:

[Signature]

SHARON RATHOD

15 HOLYBANK PLACE

ABERDEEN

AB11 6XS

Date:


23 APRIL 2012


Docket Number 21.1960 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 8th day of July, 2012.

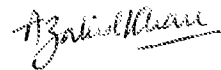

Name: John Stevens

Witnesses:

Signature 
Name: ROTIMI ADEDUN Date: 8th July 2012
Address: SCHUMBERGER
9803-12 AVENUE SW
T6X 0E3 CANADA.

Signature 
Name: JEFFREY LIU Date: JULY 8, 2012
Address: SCHUMBERGER
9803-12 AVE SW
T6X 0E3 CANADA

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24th day of
MAY, 2012.



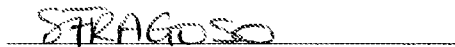
Name: Adeel Khan

Witnesses:

Signature

Name:

Address:


SUSANNA FRAGOSO
45 HOVE PARK WAY
HOVE, EAST SUSSEX
BN13 6PW


Date:

24/MAY/2012

Signature

Name:

Address:


ANDY HENDERSON
6 ROXBURN AVENUE
DYCE
AB21 7EQ

Date:

24/5/12

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24 day of
MAY, 2012.

SFRAGOSO


Name: Susanna Fragoso

Witnesses:

Signature

Name:

Address:


ANDY HENDERSON
14 REOBURN AVENUE
DYCE
AB62066


Date:

24/5/12.

Signature

Name:

Address:


ADEEL KHAN
62 ARDLAIR TERRACE
ABERDEEN
AB21 7LB

Date:

24/05/12

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18 day of April, 2012.

Laurent Alteirac

Name: Laurent Alteirac

Witnesses:

Signature

Name:

Address:

K B McGoff
Kevin B. McGoff
Observatoriegata 16 B H9201
Oslo, Norway

Date:

2012-4-18

Signature

Name:

Address:

Jens Olav Paulsen
JENS OLAV PAULSEN
SKOGSNARET 5
3425 REISTAD
NORWAY

Date:

2012-4-18

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 4TH day of
APRIL, 2012.

James G. Filas
Name: James G. Filas

Witnesses:

State of
County of

TEXAS
BRAZORIA

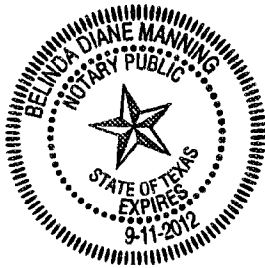
Date:

4 - APRIL - 2012

Belinda D. Manning
Name: BELINDA D. MANNING

Notary Public

SEAL



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: 525-3rd 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

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, Austria, Azerbaijan, Brunei, Bulgaria, Chile, Colombia, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Equatorial Guinea, Falkland Islands, Faroe Islands, Georgia, Germany, Greece, Greenland, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Kenya, Korea, Kuwait, Lithuania, Madagascar, Malaysia, Mexico, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, Suriname, Switzerland, Tanzania, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, Uruguay, 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: Eurasia, Gulf Cooperation Council, and Countries not otherwise listed.