

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)

KAMIYA, AKIRA;  
ODDIE, GARY

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

### 3. Nature of conveyance/Execution Date(s):

A. Kamiya...Oct. 29, '07, G. Oddie...Nov. 12,  
Execution Date(s) '07

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

### 2. Name and address of receiving party(ies)

Name: Schlumberger Technology Corporation

Internal Address: MD 1

200 Gillingham Lane

Street Address: MD 1

200 Gillingham Lane

City: Sugar Land

State: TX

Country: \_\_\_\_\_ Zip: 77478

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

A. Patent Application No.(s)  
11/854,551

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: \_\_\_\_\_

Internal Address: Intellectual Property Law

Schlumberger K.K.

Street Address: 2-2-1 Fuchinobe, Sagami-hara-shi

Kanagawa-ken 229-0006 Japan

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: 81-42-759-5202

Fax Number: 81-42-759-7649

Email Address: KSingh@slb.com

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

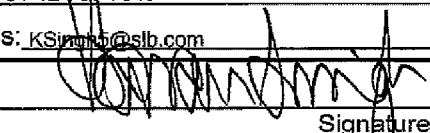
### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-1122

Authorized User Name Karan Singh

### 9. Signature:

  
Signature

December 5, 2007  
Date

Karan Singh, #38,698  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 19

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

26.0419 US

CH \$40.00 501122 11854551

700352608

PATENT  
REEL: 020217 FRAME: 0709

26.0419 US

Assignment Recordation Cover Sheet (Cont'd)

**1. Name of Conveying party(ies)**

VANNUFFELEN, STEPHANE;  
YAMATE, TSUTOMU;  
MULLINS, OLIVER C.;  
RAGHURAMAN, BHAVANI;  
ANDREWS, ALBERT BALLARD;  
CARNEGIE, ANDREW;  
DONG, CHENGLI;  
FAUR, MARIAN;  
HARRISON, CHRISTOPHER;  
INDO, KENTARO;  
JIANG, LI;  
O'KEEFE, MICHAEL

**3. Nature of conveyance/Execution Date(s)**

S. Vannuffelen...Nov. 6, '07  
T. Yamate...Oct. 29, '07  
O.C. Mullins...Nov. 13, '07  
B. Raghuraman...Nov. 6, '07  
A.B. Andrews...Oct. 25, '07  
A. Carnegie...Oct. 23, '07  
C. Dong...Nov. 5, '07  
M. Faur...Nov. 19, '07  
C. Harrison...Oct. 26, '07  
K. Indo...Oct. 24, '07  
L. Jiang...Oct. 25, '07  
M. O'Keefe...Oct. 10, '07

ATTORNEY DOCKET NO. 26.0419 US

ASSIGNMENT

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

**Akira Kamiya**, a citizen of Japan, whose post office address is 2603-1-107 Kamitsuruma, Sagami-hara-shi, Kanagawa-ken 228-0802 Japan;

**Gary Oddie**, a citizen of United Kingdom, whose post office address is 196 Manor Gardens Cambridge Street St. Neots, Cambridgeshire PE19 1PU United Kingdom;

**Stephane Vannuffelen**, a citizen of France, whose post office address is 135 Greenidge court Marshall square SO15 2PT, Southampton UK;

**Tsutomu Yamate**, a citizen of Japan, whose post office address is 6-1-E-406 Nakagawa, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken 224-0001 Japan;

**Oliver C. Mullins**, a citizen of USA, whose post office address is 48 Lewis Drive, Ridgefield CT 06877 USA;

**Bhavani Raghuraman**, a citizen of USA, whose post office address is 20 Holmes Road, Lexington, MA 02420 USA;

**Albert Ballard Andrews**, a citizen of USA, whose post office address is 133 Indian Hill Road Wilton, CT 06897 USA;

**Andrew Carnegie**, a citizen of Australia, whose post office address is 19th Floor, East Wing Rohas Perkasa, No: 8 Jalan Perak, Kuala Lumpur Malaysia;

**Chengli Dong**, a citizen of China, whose post office address is 1327 Shady Bend Drive, Sugar Land, TX 77479 USA;

**Marian Faur**, a citizen of France, whose post office address is 7 Impasse des Jardins du Pilcu, 91120 Palaiseau, France;

**Christopher Harrison**, a citizen of USA, whose post office address is 80 Hancock Street Auburndale MA 02466 USA;

**Kentaro Indo**, a citizen of Japan, whose post office address is 68-3040 Spence Wynd SW, Edmonton, Alberta, T6X 1N7, Canada;

**Li Jiang**, a citizen of United Kingdom, whose post office address is 46 Parsons Street Newton, MA 02465 USA;

**Michael O'Keefe**, a citizen of Australia, whose post office address is 79 Diamond Drive, Blackmans Bay, 7052, Tasmania, Australia;

Has/have invented certain new and useful improvements in

**Downhole Fluid Analysis for Production Logging**

## ATTORNEY DOCKET NO. 26.0419 US

as described and set forth in an application for Letters Patent of the United States of America, filed on September 13, 2007 under Attorney Docket No. 26.0419 US assigned serial # 11/854,551.

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.

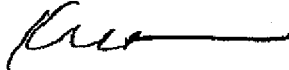
ATTORNEY DOCKET NO. 26.0419 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 29 day of Oct, 2007.

Name: Akira Kamiya

Witnesses:

Signature



Name:

Setsuko Kawashima

Date:

October 29 2007

Address:

5-3-25 Tamagawa-Gakuen

Machida-shi, Tokyo

194-0041 Japan

Signature



Name:

Rira Tanaka

Date:

October 29 2007

Address:

3-20-9-313 Nishi-Ikuta, Tama-ku,

Kawasaki-shi, Kanagawa-ken

214-0037 Japan

## ATTORNEY DOCKET NO. 26.0419 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 12<sup>th</sup> day of  
November, 2007.

*Gary H. Oddie*

Name: 'Gary Oddie

## Witnesses:

Signature *Anna Bruce*  
Name: ANNA BRUCE  
Address: 94 COLUMBINE ROAD  
ELY, CAMBRIDGESHIRE CB6 3NN  
UNITED KINGDOM

Date: 12 November 2007

Signature *Alison Peltitt*  
Name: ALISON PELTITT  
Address: 62 CAMBRIDGE RD  
WIMBORNE  
CAMBS CB24 9NU UK

Date: 12 NOV. 2007

ATTORNEY DOCKET NO. 26.0419 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 6<sup>th</sup> day of  
November, 2007.

  
Name: Stéphane Vannuffelen

Witnesses:

Signature

Name:

Address:

  
Setsuko Kawashima

5-3-25 Tamagawa-Gakuen

Machida-shi, Tokyo

194-0041 Japan

Date:

November 6, 2007

Signature

Name:

Address:

  
Rira Tanaka

3-20-9-313 Nishi-Ikuta, Tama-ku,

Kawasaki-shi, Kanagawa-ken

214-0037 Japan

Date:

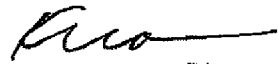
November 6, 2007

## ATTORNEY DOCKET NO.26.0419 US


IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 29 day of  
OCT, 2007.

  
Name: Tsutomu Yamate

## Witnesses:

Signature   
Name: Setsuko Kawashima  
Address: 5-3-25 Tamagawa-Gakuen  
Machida-shi, Tokyo  
194-0041 Japan

Date: October 29, 2007

Signature   
Name: Rira Tanaka  
Address: 3-20-9-313 Nishi-Ikuta, Tama-ku,  
Kawasaki-shi, Kanagawa-ken  
214-0037 Japan

Date: October 29, 2007



ATTORNEY DOCKET NO. 26.0419 US


IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 13<sup>th</sup> day of  
Nov., 2007.

  
Name: Oliver C. Mullins

Witnesses:

State of TEXAS  
County of HARRIS COUNTY

Date: NOVEMBER 13, 2007

  
Name:  
Notary Public

SEAL



PATENT

REEL: 020217 FRAME: 0717

ATTORNEY DOCKET NO. 26.0419 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 6<sup>th</sup> day of November, 2007.

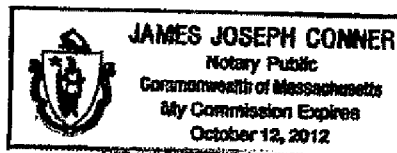
Bhavani Raghuraman  
Name: Bhavani Raghuraman

COMMONWEALTH OF MASSACHUSETTS )

COUNTY OF MIDDLESEX )

On this 6<sup>th</sup> day of November, 2007, before me, the undersigned notary public, personally appeared Bhavani Raghuraman (name of document signer), proved to me through satisfactory evidence of identification, which were Connecticut Driver License, to be the person whose name is signed on the preceding or attached document in my presence.

James Joseph Conner  
Notary



(Seal)

ATTORNEY DOCKET NO. 26.0419 US

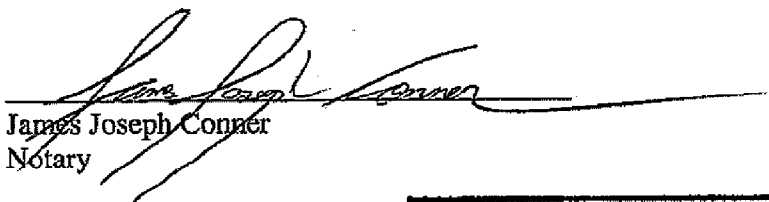
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 25 day of October, 2007.

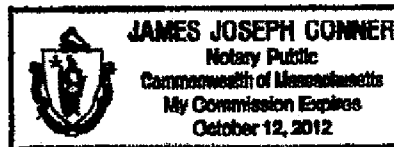
  
Name: Albert Ballard Andrews

COMMONWEALTH OF MASSACHUSETTS )

COUNTY OF MIDDLESEX )


On this 25 day of October, 2007 before me, the undersigned notary public, personally appeared Albert Ballard Andrews (name of document signer), proved to me through satisfactory evidence of identification, which were Connecticut Driver's License, to be the person whose name is signed on the preceding or attached document in my presence.

  
James Joseph Conner  
Notary



ATTORNEY DOCKET NO.26,0419, US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 23 day of October, 2007.

  
Name: Andrew Carnegie

Witnesses:

Signature

Name:

Address:



KENNETH COLIN DAVIDSON

Schlumberger Oilfield

19th Floor RTHS PERAKA

No. 8 Jalan Perak, Seksyen Kuala Lumpur, Malaysia.

Date: 23 Oct 2007

Signature

Name:

Address:



RAUDAH HULSAIN

Schlumberger Oilfield

16th Floor RTHS PERAKA

No. 8 Jalan Perak, Seksyen Kuala Lumpur  
MALAYSIA.

Date: 23 Oct 2007


ATTORNEY DOCKET NO. 26,0419 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 5 day of  
Nov., 2007.

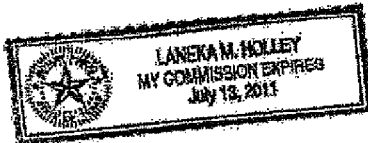
  
Name: Chengli Dong

Witnesses:

State of Texas  
County of Fort Bend  
Date: November 5, 2007

  
Name:  
Notary Public

SEAL



ATTORNEY DOCKET NO. 26.0419 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this Nov. 19<sup>th</sup> day of  
2007.

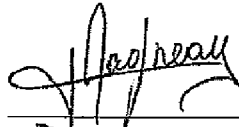
  
Name: Marian Faur

Witnesses:

Signature

Name:

Address:



DAGNEAU Béatrice  
30 Ter Rue de la Gare  
92320 Chatillon  
FRANCE

Date:

Nov. 19 2007

Signature

Name:

Address:



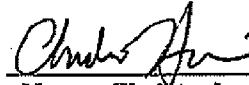
DELGADO Carmen  
Rondene la Louis Audreane  
9190 BP sur Yvette  
FRANCE

Date:

Nov. 19, 2007

ATTORNEY DOCKET NO. 26.0419 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 26 day of  
October, 2007.

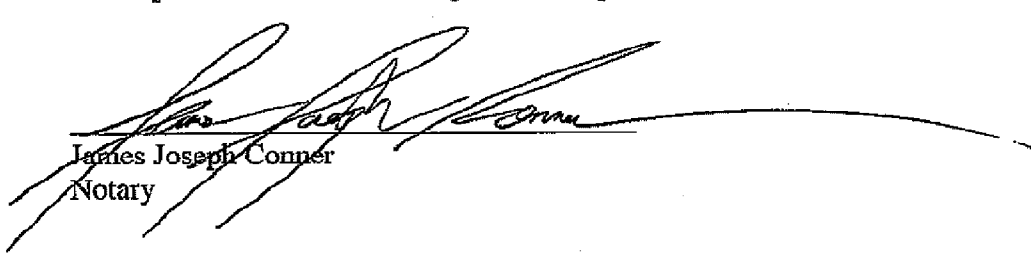


Name: Christopher Harrison

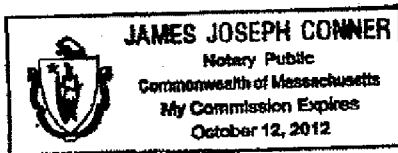
COMMONWEALTH OF MASSACHUSETTS )

COUNTY OF MIDDLESEX )

On this 26 day of October, 2007, before me, the undersigned notary public,  
personally appeared Christopher Harrison (name of document signer), proved to me  
through satisfactory evidence of identification, which were Massachusetts Drivers License, to  
be the person whose name is signed on the preceding or attached document in my presence.



James Joseph Conner  
Notary



ATTORNEY DOCKET NO. 26,041,9 US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24 day of  
October, 2007.


  
Name: Kentaro Indo

Witnesses:

Signature

Name:

Address:

  
CRAIG BORMAN

Date:

24 Oct 2007

Box 1655

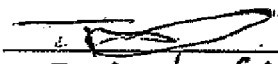
Camrose, AB, Canada

T4V 1X6

Signature

Name:

Address:

  
FINGLIN GAO

Date:

Oct. 24, 2007

857 Leger Way

Edmonton AB T6R 0C1



ATTORNEY DOCKET NO. 26.0419 US

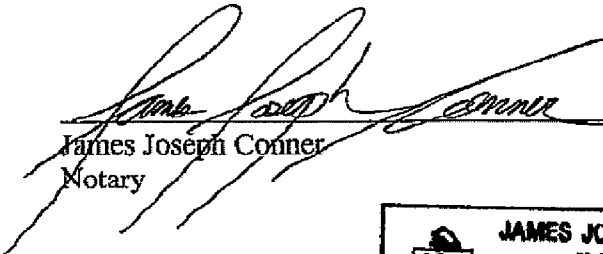
IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 25<sup>th</sup> day of October, 2007.

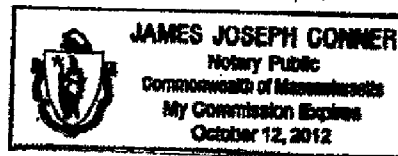
  
Name: Li Jiang

COMMONWEALTH OF MASSACHUSETTS )

COUNTY OF MIDDLESEX )

On this 25 day of October, 2007, before me, the undersigned notary public, personally appeared Li Jiang (name of document signer), proved to me through satisfactory evidence of identification, which were Massachusetts Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

  
James Joseph Conner  
Notary



ATTORNEY DOCKET NO. 26.0419US

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 10<sup>th</sup> day of  
OCTOBER, 2007.



Name: Michael O'Keefe

Witnesses:

Signature

Name:

Address:

Ingrid O'Keefe  
79 Diamond Drive  
Blackmans Bay 7052  
Tasmania, Australia

Date:

10 OCTOBER 2007

Signature

Name:

Address:

Richard O'Keefe  
83 Diamond Drive  
Blackmans Bay, 7052  
Tasmania, Australia.

Date:

10 OCT 2007

## ATTORNEY DOCKET NO. 26.0419 US

SCHEDULE A  
"COMPANIES"***SCHLUMBERGER TECHNOLOGY B.V.***Corporation of: the NetherlandsLocated at: Parkstraat 83-89m 2514 JG The Hague, The NetherlandsAssignee for applications in: Albania, Argentina, Australia, Azerbaijan, Brunei, Bulgaria, Chad, Colombia, Czech Republic, Denmark, Equatorial Guinea, Faroe Islands, Germany, Greece, Hungary, Indonesia, Ireland, Israel, Italy, Kazakhstan, Korea, Kuwait, Lithuania, Malaysia, Mexico, Myanmar, New Zealand, Norway, Oman, Pakistan, Poland, Qatar, Romania, Russia, Slovakia, Slovenia, South Africa, Thailand, Trinidad, Tunisia, Turkey, Turkmenistan, Uzbekistan, Venezuela***PRAD RESEARCH AND DEVELOPMENT N.V.***Corporation of: Netherlands AntillesLocated at: De Ruyterkade 62, Willemstad, Curacao, Netherlands AntillesAssignee for applications in: Every country not specified***SCHLUMBERGER CANADA LIMITED***Corporation of: CanadaLocated at: 525-3<sup>rd</sup> Avenue S.W., Calgary, Alberta, CA T2P 0G4Assignee for applications in: Canada***SCHLUMBERGER HOLDINGS LIMITED***Corporation of: the NetherlandsLocated at: PO Box 71, Craigmuir Chambers, Road Town, Tortola, BVIAssignee for applications in: Great Britain, Japan, The Netherlands, The Netherlands Antilles, Saudi Arabia***SCHLUMBERGER TECHNOLOGY CORPORATION***Corporation of: USALocated at: 200 Gillingham Lane, MD1, Sugar Land, Texas 77478 USAAssignee for applications in: United States of America***SERVICES PETROLIERS SCHLUMBERGER***Corporation of: FranceLocated at: 42 rue Saint Dominique, 75007 Paris, FRAssignee for applications in: France