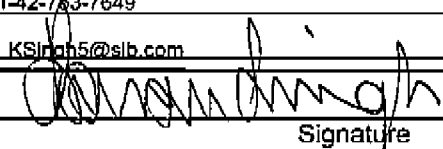


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Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY	
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1. Name of conveying party(ies) ONODERA, Shunetsu, SUGIYAMA, Hitoshi, CHO, Brian W. Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Schlumberger Technology Corporation</u> Internal Address: <u>MD 1</u> <u>200 Gillingham Lane</u> Street Address: <u>MD 1</u> <u>200 Gillingham Lane</u> City: <u>Sugar Land</u> State: <u>TX</u> Country: _____ Zip: <u>77478</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): <small>ONODERA Shunetsu...Feb. 7, '07, SUGIYAMA, Hitoshi... Jan. 11, '07, CHO, Brian W. ...Jan. 12, '07</small> Execution Date(s) _____ <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 11/612,494 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: _____ Internal Address: <u>Intellectual Property Law</u> <u>Schlumberger K.K.</u> Street Address: <u>2-2-1 Fuchinobe, Sagamihara-shi</u> <u>Kanagawa-ken 229-0006 Japan</u> City: _____ State: _____ Zip: _____ Phone Number: <u>81-42-759-6202</u> Fax Number: <u>81-42-753-7649</u> Email Address: <u>ksingh5@slb.com</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$40 <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature:  _____ Karan Singh, #38,698 Name of Person Signing	8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>50-1122</u> Authorized User Name <u>Karan Singh</u> Total number of pages including cover sheet, attachments, and documents: 9

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Assignment Recordation Cover Sheet (Cont'd)

1. Name of Conveying party(ies)

AL-JUBORI, Ahmed H.
FUKUHARA, Masafumi

3. Nature of conveyance/Execution Date(s)

AL-JUBORI, Ahmed H. ... Jan. 9, '07
FUKUHARA, Masafumi...Jan. 12, '07

PATENT

ATTORNEY DOCKET NO. 26.0362 US

ASSIGNMENT

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

ONODERA, Shunetsu, a citizen of Japan, whose post office address is 20 Sheldons Court, Winchcombe Street, Cheltenham, Gloucestershire, GL52 2NH, United Kingdom;

SUGIYAMA, Hitoshi, a citizen of Japan, whose post office address is 2-13-7, Nihonmatsu, Sagamihara-shi, Kanagawa-ken 229-1137, Japan;

CHO, Brian W., a citizen of United States of America, whose post office address is Kirin Bayside Village B-14, 15-38-3 Shin-Yamashita, Naka-ku, Yokohama-shi, Kanagawa-ken 230-0801, Japan;

AL-JUBORI, Ahmed H., a citizen of Iraq, whose post office address is 129, Cranfield Green SW, Calgary, T3M 1C6, Alberta, Canada;

FUKUHARA, Masafumi, a citizen of Japan, whose post office address is 2-2-17-1112 Oyama, Sagamihara-shi, Kanagawa-ken 229-1105, Japan

Has/have invented certain new and useful improvements in

METHOD AND SYSTEM FOR MONITORING THE INCURSION OF PARTICULATE MATERIAL INTO A WELL CASING WITHIN HYDROCARBON BEARING FORMATIONS INCLUDING GAS HYDRATES

as described and set forth in an application for Letters Patent of the United States of America, filed December 19, 2006 under Attorney Docket No. 26.0362 US assigned serial # 11X 612, 494

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.

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 7th day of February, 2007.

小野寺 俊悦

Name: ONODERA, Shunetsu

Witnesses:

Signature

Name:

Address:

[Signature]
5-2-25 Tanagawa-Gakuen Date: February 7, 2007
Machida-shi, Tokyo
194-0041 Japan

Signature

Name:

Address:


Rira Tanaka
Rira Tanaka Date: February 7, 2007
3-20-9-313 Nishi Ikuta
Tama-ku Kawasaki-shi
Kanagawa 244-0037, Japan

ATTORNEY DOCKET NO. 26.0362 US


IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 11 day of January, 2007.


Name: SUGIYAMA, Hitoshi

Witnesses:

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

Date: January 11, 2007

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

Date: January 11, 2007

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 12 day of January, 2007.

Brian W. Cho
Name : CHO, Brian W.

Witnesses:

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

Date: January 12, 2007

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

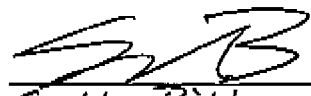
Date: January 12, 2007


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IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 9 day of JAN, 2007.


Name: AL-JUBORI, Ahmed H.

Witnesses:

Signature 
Name: Scott Bittner Date: January 9, 2007
Address: 55 Strathridge Green SW
Calgary, Alberta, Canada
T3H 4L1

Signature 
Name: SANDRA "SUSIE" DWYER Date: January 9, 2007
Address: 501-1220 13AVE SW
CALGARY, AB, CANADA
T3C 0T1

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 12 day of January, 2007.

Masafumi Fukuhara
Name: FUKUHARA, Masafumi

Witnesses:

Signature: Alexey Shevchenko
Name: Alexey Shevchenko Date: 12.01.2007
Address: 109869 Bratislavskaya St
22-75 Moscow
Russia

Signature: Vincent Zhornitsky
Name: Vincent Zhornitsky Date: 12.01.2007
Address: 177579, Naroyarskiy
pr-t 22-1-289
Moscow, Russia

ATTORNEY DOCKET NO. 26.0362 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: 525-3rd 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 Netherland 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***SERVICIS PETROLIERS SCHLUMBERGER***Corporation of: FranceLocated at: 42 rue Saint Dominique, 75007 Paris, FRAssignee for applications in: France