

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)

MIYAMOTO, Kenichiro, SAITO, Atsushi

Additional name(s) of conveying party(ies) attached? Yes No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) September 25, 2003

- 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 CorporationInternal Address: MD 1200 Gillingham LaneStreet Address: MD 1200 Gillingham LaneCity: Sugar LandState: TXCountry: _____ Zip: 77478Additional name(s) & address(es) attached? Yes No**4. Application or patent number(s):** This document is being filed together with a new application.A. Patent Application No.(s)
10/675,053

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 LawSchlumberger K.K.Street Address: 2-2-1 Fuchinobe, Sagamihara-shiKanagawa-ken 229-0006 Japan

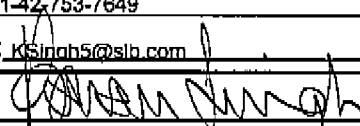
City: _____

State: _____ Zip: _____

Phone Number: 81-42-759-5202Fax Number: 81-42-753-7649Email Address: ksingh5@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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 50-1122Authorized User Name Karan Singh**9. Signature:**


Signature

AUGUST 18, 2006
Date

Karan Singh, #38,698
Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

26.0239

ASSIGNMENT

WHEREAS, WE, Kenichiro Miyamoto, a citizen of Japan, whose post office address is 2-7-16-202 Seishin Sagamihara-shi, Kanagawa-ken, 229-1116 Japan, and Atsushi Saito, a citizen of Japan, whose post office address is 2-3-38 Yokoyamadai, Sagamihara-shi, Kanagawa-ken, 229-1121 Japan hereinafter referred to as the "Inventors", have invented certain new and useful improvements in, Multi-Pole Transmitter Source, as described and set forth in an application for Letters Patent of the United States of America, filed by us on the 30 day of September, 2003 (File No.26.0239) and assigned the Serial No. 10 / 675,053, the filing date and serial number being completed herein per my instructions when known.

AND WHEREAS, Schlumberger Technology Corporation, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas and having a place of business at 200 Gillingham Lane, MD1, Sugar Land, Texas 77478 wants to acquire or confirm its 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 in the United States and all other countries, that may be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the Inventors, for good sufficient and valuable consideration, hereby assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to our invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, 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 on this application anywhere; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted anywhere 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 patents and grants may be issued on said invention, inventions or improvements.

AND WE do hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said COMPANY, its 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 COMPANY, its successors and assigns.

AND WE do hereby covenant and warrant that WE 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 WE have not executed and will not execute any instruments in conflict herewith.

AND WE agree that WE, our executors, administrators, or other personal representatives, shall do whatever is legally necessary (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 COMPANY, its successors and assigns, may be required or necessary to secure to and vest in

said COMPANY, its 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 WITNESS WHEREOF, I the Inventor, have hereunto set my hand and seal.

9/25/03
Date

K. Miyamoto
Kenichiro Miyamoto

WITNESSED:

BE IT KNOWN, that Kenichiro Miyamoto, is to me known to be the individual described in the foregoing assignment, I personally saw him sign and execute the foregoing assignment and he acknowledged to me that he executed this assignment as his free act and deed for the uses and purposes therein set forth.

[Signature]
Witness: Setsuko Kawashima

5-3-25 Tamagawa-Gakuen
Machida-shi, Tokyo 194-0041
Japan

Post Office Address

September 25, 2003
Date

[Signature]
Witness: Yumi Harada

7-11-18 Higashi-Rinkan
Sagamihara-shi, Kanagawa-ken
228-0811 Japan

Post Office Address

September 25, 2003
Date

IN WITNESS WHEREOF, I the Inventor, have hereunto set my hand and seal.

Sep. 25, 2003

Date

A. Saito

Atsushi Saito

WITNESSED:

BE IT KNOWN, that Atsushi Saito, is to me known to be the individual described in the foregoing assignment, I personally saw him sign and execute the foregoing assignment and he acknowledged to me that he executed this assignment as his free act and deed for the uses and purposes therein set forth.

Kawa

Witness: Setsuko Kawashima

5-3-25 Tamagawa-Gakuen
Machida-shi, Tokyo 194-0041
Japan

Post Office Address

September 25, 2003
Date

Yumi Harada

Witness: Yumi Harada

7-11-18 Higashi-Rinkan
Sagamihara-shi, Kanagawa-ken
228-0811 Japan

Post Office Address

September 25, 2003
Date

PTO/SB/17 (12-04)

Approved for use through 07/31/2008, OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Complete if Known

Application Number	10/675,053
Filing Date	September 30, 2003
First Named Inventor	K. Miyamoto
Examiner Name	Jennifer H. Gay
Art Unit	3672
Attorney Docket No.	26.0239 US

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 40

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-1122 Deposit Account Name: Schlumberger K.K.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = _____ x 50 = _____ Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = _____ x 200 = _____ Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

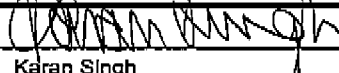
Total Sheets - 100 = _____ / 50 = _____ (round up to a whole number) x 250 = _____ Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Recording assignment (Fee Code: 8021) _____ Fee Paid (\$) 40

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) #38,698	Telephone 81-42-759-5202
Name (Print/Type)	Karan Singh		Date AUGUST 18, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Oilfield Services

Schlumberger K.K.
2-2-1 Fuchinobe Sagami-hara-shi
Kanagawa-ken 229-0006 Japan
Tel: +81 42 759 5323
Fax: +81 42 753 7649

Schlumberger

Fax message


To	New Recordation Of Assignment, Assistant Commissioner For Patents	Location	
cc		Fax	1-571-273-0140
From	Yuka Buckingham, Intellectual Property Law Schlumberger K.K.	Date	Aug 18,2006
Subject	Recordation Of Assignment	Pages (inc)	6 page(s)

Dear Sirs,

Application No.:10/675,053
Filing Date: September 30,2003
Our Ref. No.: 26.0239 US

Please find the attached.

Yours truly,



Yuka Buckingham
IP Assistant
Intellectual Property Law
Schlumberger K.K.