

09-20-2004



102839955

INTERNATIONAL APPLICATION NO. PCT/US02/28604

International Filing Date: 09 September 2002

Customer Number 37003

Attorney Docket N° 60.1444-WO

FORM PTO-1595
1/31/92RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

8-26-04

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chaur-Jian Hsu,
Jahir A. Pabon
Bikash K. Sinha
Sergey AsvadurovAdditional name(s) of conveying party(ies) attached ☐ yes ☒ no

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger (of entire interest)
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date(s): 17 March 2004, 16 March 2004, 17 March 2004,
and 01 March 2004

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

Name: Schlumberger Technology CorporationInternal Address: Old Quarry Road

Street Address: _____

City: Ridgefield State: Connecticut ZIP: 06877-4108

Additional name(s) & address(es) attached?

☐ Yes ☒ No4. Application number(s) or patent number(s): **International Application No. PCT/US02/28604**

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

10/488,160

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed

Name: _____

Internal Address: Intellectual Property Law DepartmentSchlumberger-Doll ResearchStreet Address: Old Quarry Road

08/30/2004 LLANDGRA 00000036 190615 10488160

01 FC:8021 40.00 DA
City: Ridgefield State: CT ZIP 06877-4108

6. Total number of applications and patents involve [1]

7. Total fee (37 CFR 3.41): \$ **40.00**☐ Enclosed☒ Authorized to be charged to
deposit account8. Deposit account number: **19-0615**(Attach duplicate copy of this page if
paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

*To be best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document*Jody Lynn DeStefanis

Registration No. 44,653

Signature

August 24, 2004

Date

Total number of pages comprising cover sheet: [7]

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

MS Assignments
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450PATENT
REEL: 015787 FRAME: 0527

ASSIGNMENT

WHEREAS, We, **Chaur-Jian HSU** (Inventor), a citizen of the United States of America, whose post office address is 35 East Gate Road, Danbury, Connecticut 06811; **Jahir A. PABON** (Inventor), a citizen of the United States of America, whose post office address is 16 Cawdor Burn Road, Brookfield, Connecticut 06804; **Bikash K. SINHA** (Inventor), a citizen of the United States of America, whose post office address is 39 Topledge Road, West Redding, Connecticut 06896-1807 U.S.A.; and **Sergey ASVADUROV** (Inventor), a citizen of Russia, whose post office address is Samotechnaya, 17-A, 13, Moscow, Russia 103473 have invented **QUADRUPOLE ACOUSTIC SHEAR WAVE LOGGING WHILE DRILLING** as described and set forth in a U.S. Patent Application filed the 27 February 2004 (International Application No. PCT/US02/28604, filed 9 September 2002) (Attorney Docket No. US60.1444-WO).

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, 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 considerations, 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.

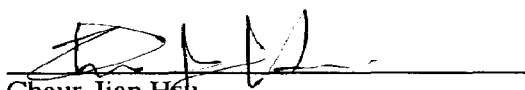
AND we authorize and request the appropriate authority to issue any related patent to the **COMPANY** as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the **COMPANY**.

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 17 day of March 2004.


Chaur-Jian Hsu

STATE OF CONNECTICUT)
)
COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this 17th day of March, 200~~3~~⁴, Chaur-Jian Hsu personally appeared to me and executed this assignment.


Ruth A. Schreiber
Notary Public

MY COMMISSION EXPIRES
JULY 31, 2005

SEAL

IN WITNESS WHEREOF, I sign this 16 day of March 2004.



Jahir A. Pabon

STATE OF CONNECTICUT)
)
COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this 16th day of March, 2004, Jahir A.
Pabon personally appeared to me and executed this assignment.



Ruth A. Schreiber
Notary Public

MY COMMISSION EXPIRES
JULY 31, 2005

SEAL

IN WITNESS WHEREOF, I sign this 17 day of March 2004.

Bikash K. Sinha
Bikash K. Sinha

STATE OF CONNECTICUT)

COUNTY OF FAIRFIELD)

BE IT KNOWN, that on this 17th day of March, 200~~3~~⁴, Bikash K. Sinha personally appeared to me and executed this assignment.

Ruth A. Schreiber
Ruth A. Schreiber
Notary Public

MY COMMISSION EXPIRES
JULY 31, 2005


SEAL

IN WITNESS WHEREOF, I sign this 1 day of march, 2004.

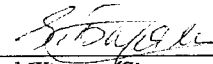

Sergey Asvadurov

WITNESSED:

BE IT KNOWN, that Sergey Asvadurov is known to us to be the individual described in this assignment, that on this 01 day of march, 2004, 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)

Konstantin Oskov
Lomonosovskiy 34-88
Moscow, Russia.
Post Office Address


Second Witness (Signature)

Baranova Ekaterina
Natimanevskaya 25-3-60
Moscow Russia
Post Office Address