

05-29-2003



102458893

RECORDATION
PA

5-19-03

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):

Huber, Klaus B.
Edwards, A. Glen
Laverdiere, Luc

No additional names attached

2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

Schlumberger Technology Corporation
300 Schlumberger
Sugar Land, TX 77478

No additional names & addresses attached

3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE: May 12 & 13, 2003

4. APPLICATION NUMBER(S) OR PATENT NUMBER(S):

If this document is being filed with a new application, the filing date of the application is: May 19, 2003

A. PATENT APPLICATION NO.(s)

10,440,638

PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

**5. NAME AND ADDRESS FOR
CORRESPONDENCE:**

Schlumberger Technology Corporation
Attn: Patent Counsel
P.O. Box 1590
Rosharon, Texas 77583-1590

**6. TOTAL NUMBER OF APPLICATIONS &
PATENTS INVOLVED 1**

7. TOTAL FEE (37 CF4.3.41) \$40.00

CHARGE TO DEPOSIT ACCOUNT

8. DEPOSIT ACCOUNT NO. 50 0457

(a duplicate of this page is attached)

9. STATEMENT AND SIGNATURE.

To the 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.

Jeffrey E. Griffin, Reg. No. 36,534 (Signature)

5/19/03
(Date)

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

05/28/2003 6TON11

00000151 500457 10440638

01 FC:8021

40.00 CH

ASSIGNMENT

WHEREAS, We, **Klaus B. Huber**, a citizen of Germany, residing at 1403 Sugar Creek Blvd., Sugar Land, Texas 77478; **A. Glen Edwards**, a citizen of the United States of America, residing at 29123 Mahon Road, Hockley, Texas 77447; and **Luc Laverdiere**, a citizen of Canada, residing at 1423 Forest Bend Drive, Sugar Land, Texas 77479-6281, hereinafter referred to as the "Inventors", have made inventions and improvements in: **METHOD, SYSTEM, & APPARATUS FOR ORIENTING CASING AND LINERS** which are the subject of an application for Letters Patent of the United States of America, executed by us on the date(s) indicated below, (Docket No. 22.1487), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas, and having a place of business at 300 Schlumberger, Sugar Land, Texas 77478 is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), 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.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the 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 COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the Invention(s), 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 the Invention(s) 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 the Invention(s).

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 the Invention(s).

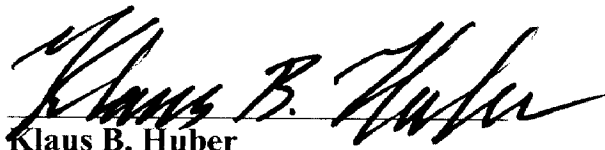
AND we do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and 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, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our executors, administrators, or other personal

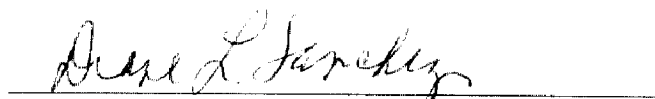
representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, **Klaus B. Huber** have hereunto set my hand and seal this
May 12, 2003.


Klaus B. Huber

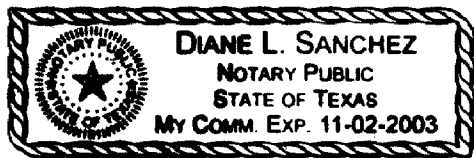
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, this May 12, 2003 personally appeared **Klaus B. Huber**, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.


Notary Public in and for the State of Texas

SEAL

My Commission Expires: 11/2/2003

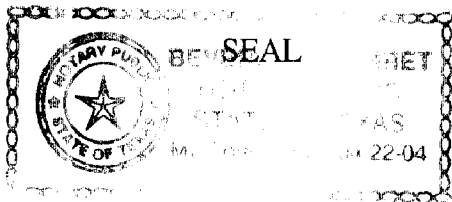


IN WITNESS WHEREOF, I, **A. Glen Edwards** have hereunto set my hand and seal this
13th of May, 2003.

A. Glen Edwards
A. Glen Edwards

STATE OF TEXAS §
 §
COUNTY OF Harris §

BEFORE ME, this 13th of May, 2003 personally appeared **A. Glen Edwards**,
to me known to be the person who is described in and who executed the foregoing assignment
instrument, and acknowledged to me that he executed the same of his own free will for the purpose
therein expressed.



Brenda A. Robert
Notary Public in and for the State of Texas

My Commission Expires: 12-22-04

IN WITNESS WHEREOF, I, **Luc Laverdière** have hereunto set my hand and seal this
May 12th, 2003.

Luc Laverdière
Luc Laverdière

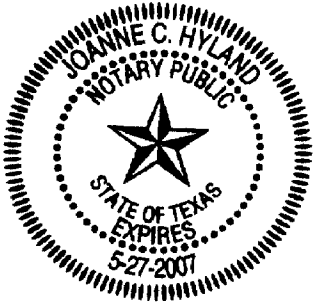
STATE OF TEXAS §
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COUNTY OF BRAZORIA §

BEFORE ME, this May 12, 2003 personally appeared **Luc Laverdière**, to
me known to be the person who is described in and who executed the foregoing assignment
instrument, and acknowledged to me that he executed the same of his own free will for the purpose
therein expressed.

Joanne C. Hyland
Notary Public in and for the State of Texas

SEAL

My Commission Expires: 5/27/2007



ASSIGNMENT

WHEREAS, We, **Klaus B. Huber**, a citizen of Germany, residing at 1403 Sugar Creek Blvd., Sugar Land, Texas 77478; **A. Glen Edwards**, a citizen of the United States of America, residing at 29123 Mahon Road, Hockley, Texas 77447; and **Luc Laverdiere**, a citizen of Canada, residing at 1423 Forest Bend Drive, Sugar Land, Texas 77479-6281, hereinafter referred to as the "Inventors", have made inventions and improvements in: **METHOD, SYSTEM, & APPARATUS FOR ORIENTING CASING AND LINERS** which are the subject of an application for Letters Patent of the United States of America, executed by us on the date(s) indicated below, (Docket No. 22.1487), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas, and having a place of business at 300 Schlumberger, Sugar Land, Texas 77478 is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), 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.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the 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 COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the Invention(s), 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 the Invention(s) 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 the Invention(s).

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 the Invention(s).

AND we 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 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.

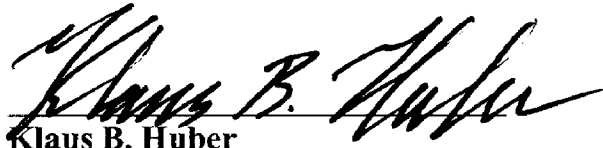
AND we do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our 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 COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

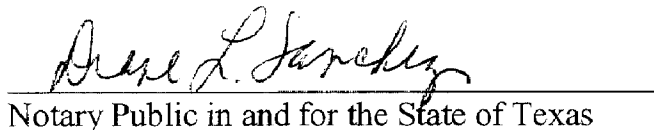
IN WITNESS WHEREOF, I, **Klaus B. Huber** have hereunto set my hand and seal this

May 12, 2003.


Klaus B. Huber

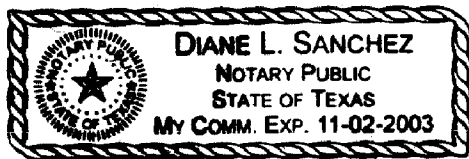
STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, this May 12, 2003 personally appeared **Klaus B. Huber**, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.


Notary Public in and for the State of Texas

SEAL

My Commission Expires: 11/2/2003



IN WITNESS WHEREOF, I, **A. Glen Edwards** have hereunto set my hand and seal this

13th of May, 2003.

A. Glen Edwards
A. Glen Edwards

STATE OF TEXAS §

COUNTY OF Harris §

BEFORE ME, this 13th of May, 2003 personally appeared **A. Glen Edwards**, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Brenda A. Robert
Notary Public in and for the State of Texas

My Commission Expires: 4-22-04



IN WITNESS WHEREOF, I, **Luc Laverdière** have hereunto set my hand and seal this

May 12th, 2003.

Luc Laverdière
Luc Laverdière

STATE OF TEXAS §

§

COUNTY OF BRAZORIA §

BEFORE ME, this May 12, 2003 personally appeared **Luc Laverdière**, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Joanne C. Hyland
Notary Public in and for the State of Texas

SEAL

My Commission Expires: 5/27/2007

