### PATENT ASSIGNMENT

## Electronic Version v08 Stylesheet Version v02

CONVEYING PARTY DATA    Name    Execution Date    C. Guerrero Julio  2004-07-28    Faik W Doering  2004-07-28    Faik W Doering  2004-07-15    Paul J Beguin  2004-07-15    Paul J Beguin  2004-07-15    RECEIVING PARTY DATA  Execution Date    Corporation  State/Country  Postal    Schlumberger  110 Schlumberger  Sugar Land  TEXAS  77469    PROPERTY NUMBERS Total: 1  Execution Number  10891782  77469    CORRESPONDENCE DATA  FAX NUMBER: 281285869  77469  77469    Correspondence will be sent via US Mail when the fax attempt is unsuccessful.  When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.  CUSTOMER NUMBER: 025576    NAME OF PERSON SIGNING:  Thomas O. Mitchell  DATE SIGNED:  2004-10-19    Total Attachments: 5  source=ASSIG.tif  source=ASSIG.tif  source=ASSIG.sif    Source=ASSIG.tif    Source=ASSIG.tif    Source=ASSIG.tif	SUBMISSION TYPE:			NEW ASSI	GNMENT			
Name  Execution Date    C. Guerrero Julio  2004-07-28    Falk W Doering  2004-07-28    Falk W Doering  2004-07-15    Paul J Beguin  2004-07-15    RECEIVING PARTY DATA  Execution Date    Name  Street Address  Internal Address  City  State/Country  Postal    Schlumberger  110 Schlumberger  Sugar Land  TEXAS  77469    PROPERTY NUMBERS Total: 1  Property Type  Number  10891782    CORRESPONDENCE DATA  FAX NUMBER: 281285869  Correspondence will be sent via US Mail when the fax attempt is unsucceastul.    When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on flie at the USPTO.  CUSTOMER NUMBER: 025576    NAME OF PERSON SIGNING:  Thomas O. Mitchell  DATE SIGNED:  2004-10-19    Total Attachments: 5  source=ASSIG.If  source=ASSIG.1f  source=ASSIG.3if    source=ASSIG.1if  source=ASSIG.3if  source=ASSIG.3if  source=ASSIG.3if	NATURE OF CONVEYANCE:		ASSIGNMENT OF ASSIGNOR'S INTEREST					
C. Guerrero Julio  2004-07-28    Falk W Doering  2004-08-03    Carl J Roy  2004-07-15    Paul J Beguin  2004-07-15    Paul J Beguin  2004-07-15    RECEIVING PARTY DATA  Receiving    Schlumberger  110 Schlumberger    Technology  110 Schlumberger    Drive MD 1  Sugar Land  TEXAS    PROPERTY NUMBERS Total: 1  77469    Correspondence will be sent via US Mail when the fax attempt is unsuccessful.  77469    Correspondence will be sent via US Mail when the fax attempt is unsuccessful.  When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.    CUSTOMER NUMBER: 2812858569  2004-10-19    Correspondence will be sent via US Mail when the fax attempt is unsuccessful.  When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.    CUSTOMER NUMBER: 025576  2004-10-19    Total Attachments: 5  Source=AASSIG1. If    Source=AASSIG1. If  Source=AASSIG3. If    Source=AASSIG3. If  Source=AASSIG3. If    Source=AASSIG3. If  Source=AASSIG3. If	CONVEYING PARTY D/	ATA						
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Carl J Roy  2004-07-15    Paul J Beguin  2004-07-15    Paul J Beguin  2004-07-15    RECEIVING PARTY DATA  Internal Address  City  State/Country  Postal Code    Schlumberger  110 Schlumberger  Sugar Land  TEXAS  77469    Corporation  Drive MD 1  Sugar Land  TEXAS  77469    Corporation  Internal Address  Sugar Land  TEXAS  77469    Corporation  10891782  Sourceshold  Texas  77469    CORRESPONDENCE DATA  FAX NUMBER: 2812858569  Correspondence will be sent via US Mail when the fax attempt is unsuccessful.  When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.    CUSTO	C. Guerrero Julio		200	4-07-28		1		
Paul J Beguin  2004-07-15    RECEIVING PARTY DATA  Internal Address  City  State/Country  Postal Code    Schlumberger Technology  110 Schlumberger Drive MD 1  Sugar Land  TEXAS  77469    Corporation  Drive MD 1  Sugar Land  TEXAS  77469    PROPERTY NUMBERS Total: 1  Immeer  40891782  77469    CORRESPONDENCE DATA  10891782  Immeer  40891782    CORRESPONDENCE DATA  FAX NUMBER: 2812858569  Correspondence will be sent via US Mail when the fax attempt is unsuccessful.    When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.  CUSTOMER NUMBER: 02576    NAME OF PERSON SIGNING:  Thomas O. Mitchell  1041-119    DATE SIGNED:  2004-10-19  2004-10-19    Total Attachments: 5  Source=ASSIG.1if  Source=ASSIG.3iff    Source=ASSIG.1if  Source=ASSIG.3iff  Source=ASSIG.3iff    Source=ASSIG.3iff  Source=ASSIG.3iff  Source=ASSIG.3iff	Falk W Doering		200	4-08-03	-08-03			
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Name  Street Address  Internal Address  City  State/Country  Postal Code    Schlumberger Technology Orporation  110 Schlumberger Drive MD 1  Sugar Land  TEXAS  77469    PROPERTY NUMBERS Total: 1	Paul J Beguin 2004							
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Technology Corporation  TEXAS  77469    Property NUMBERS  Total: 1    Property Type  Number    Application Number  10891782    CORRESPONDENCE DATA    FAX NUMBER: 2812858569    Correspondence will be sent via US Mail when the fax attempt is unsuccessful.    When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.    CUSTOMER NUMBER:  025576    NAME OF PERSON SIGNING:  Thomas O. Mitchell    DATE SIGNED:  2004-10-19    Total Attachments:  5    source=ASSIG.lif  source=ASSIG.lif    source=ASSIG.lif  source=ASSIG.lif    source=ASSIG.lif  source=ASSIG.lif    source=ASSIG.lif  source=ASSIG.lif    source=ASSIG.lif  source=ASSIG.lif	Name	Street /	Address	Internal /	Address	City	State/Country	11
Property Type  Number    Application Number  10891782    CORRESPONDENCE DATA    FAX NUMBER: 2812858569    Correspondence will be sent via US Mail when the fax attempt is unsuccessful.    When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.    CUSTOMER NUMBER: 025576    NAME OF PERSON SIGNING:  Thomas O. Mitchell    DATE SIGNED:  2004-10-19    Total Attachments: 5  source=ASSIG.tif    source=ASSIG.tif  source=ASSIG.tif    source=ASSIG.tif  source=ASSIG.tif    source=ASSIG.tif  source=ASSIG.tif	Technology					Sugar Land	TEXAS	77469
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	Total Attachments: 5 source=ASSIG.tif source=ASSIG1.tif source=ASSIG2.tif source=ASSIG3.tif source=ASSIGN4.tif						PATENT	

### ASSIGNMENT

WHEREAS, I,

**JULIO C. GUERRERO**, a citizen of Peru, residing at 355 Concord Avenue, 2nd Floor, Cambridge, Massachusetts 02138, USA, and

hereinafter referred to as the "Inventor" has invented certain new and useful improvements in

#### OPEN HOLE TRACTOR WITH TRACKS

for which I have described and set forth in an application for Letters Patent of the United States of America:

☐ for which an application for a United States Patent is attached herewith as Attorney Docket No. \_\_\_\_\_.

for which an application for a United States Patent was executed on \_\_\_\_\_\_\_, 2004, 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 110 Schlumberger Drive, Sugar Land, Texas 77478 is desirous of acquiring or confirming 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 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 I the Inventor, for good and valuable considerations, the receipt and sufficiency of which I 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, 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.

ASSIGNMENT (Attorney Docket No. 25.0255)

1

AND I 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 I DO HEREBY COVENANT AND WARRANT that I 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 I have not executed and will not execute any instruments in conflict herewith.

AND I, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that I, my executors or administrators, will 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 to more effectually 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 TESTIM of <u>JU</u>	IONY WHEREOF, I have duly execut	ed this A	Antral querosero
	-		JULIO C. GUERRERO
Witnesses: Signature Name: Address:	Alex Arzonmanidis 199 Marrachusell, fre #501 Barlon, MA 02115	Date:	July 28 2004
Signature Name: Address:	Agathe ROBISSON 281 Haward Street CAMBRIDGE MA 02139	Date:	July 28, 2004

PTO/SB/15 (08-00) Approved for use through 05/31/2002. OMB 0651-0027 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. Docket Number (Optional) **ASSIGNMENT OF APPLICATION** 25 0255

Whereas, I,	Falk W		IC			wyw	
						Texas	
referred to as a					improvements		
	OF	PEN HOL	E TRAC	TOR W	ITH TRAC	KS	
<b></b>							
for whi	ch an applicat ation Number_	ion for a Unit	ed States F	Patent was	filed on		
	un an applicat	ion for a Unit	ed States I	Patent was	executed on		, and
					r Land, Texas		
"assignee" who	se mailing add	dress is <u>110</u>	) Schlumt	berger Dri	ive, Sugar La	<u>nd, Texas 77</u>	<u>'478</u> is
desirous of acc	uiring the enti	re right, title	and interes	st in the sa	me;		
therefore, in co	nsideration of	f the sum of c	one dollar (	\$1.00), the	receipt whereo	of is acknowled	aed, and oth
					, sents do sell, as		
					hout the world		
					or in the Unite		
world. I hereby	authorize and	I request the	Commissi	oner of Pa	tents and Trad	emarks to issu	e said United
States Patent to	said assigne	e, of the entii	e right, title	e, and inter	est in and to the	e same, for its s	sole use and
pehoof; and for	the use and b	ehoof of its le	gal repres	entatives,	to the full end o	f the term for w	hich said
patent may be g	ranted, as full	y and entirel	y as the sa	me would l	nave been held	by me had this	assignment
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PATENT REEL: 015253 FRAME: 0697 PTO/SB/15 (08-00) Approved for use through 05/31/2002. OMB 0651-0027 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.

ASSIGNMENT OF APPLICATION	Docket Number (Optional) 25.0255
Whereas, I, Paul J. BEGUINof Houston	, Texas , hereafter
referred to as applicant, have invented certain new and useful improvements	
OPEN HOLE TRACTOR WITH TRAC	
for which an application for a United States Patent was filed on	······································
for which an application for a United States Patent was executed on	, and
Whereas, <u>Schlumberger Technology Corporation</u> of <u>Sugar Land, Texa</u>	
"assignee" whose mailing address is <u>110 Schlumberger Drive, Sugar L</u>	and, Texas 77478 is
desirous of acquiring the entire right, title and interest in the same;	
therefore, in consideration of the sum of one dollar (\$1.00), the receipt where	eof is acknowledged, and other
good and valuable consideration, I, the applicant, by these presents do sell, a	assign and transfer unto said
assignee the full and exclusive right to the said invention throughout the world	
interest in and to any and all patents which may be granted therefor in the Unit	
world. I hereby authorize and request the Commissioner of Patents and Tra	-
States Patent to said assignee, of the entire right, title, and interest in and to the	
behoof; and for the use and behoof of its legal representatives, to the full end	
patent may be granted, as fully and entirely as the same would have been hel	ld by me had this assignment
Executed this 15 <sup>fb</sup> day of JULY	
	, 20 <u>04</u> ,
at Sugar Land, Texas USA	······································
	2
	(Signature)
County of <u>Ft. Bend</u> ) Before me personally appeared said Paul J. BEGUIN	
and acknowledged the foregoing instrument to be his free act and deed this	15th
day of <u>Greeler</u> TRICIA E. VAN HOOSER	es.X/
Real MIN MY COMMISSION EXPIRES	Votary Public)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

restanting the second	TION	Docket Number (Optional) 25.0255	
Whereas, I,Carl J. ROYo	fRichm	iond, Texas, herea	fter
referred to as applicant, have invented certain new a			
OPEN HOLE TRAC	TOR WITH TH	RACKS	
for which an application for a United States F	Patent was filed on		
for which an application for a United States F	Patent was executed	d on, and	
Whereas, <u>Schlumberger Technology Corporation</u> of _	Sugar Land		
			l to
"assignee" whose mailing address is <u>110 Schlumb</u> desirous of acquiring the entire right, title and interes		ar Land, Texas 77478 is	
therefore, in consideration of the sum of one dollar (			
good and valuable consideration, I, the applicant, by			
assignee the full and exclusive right to the said inven			
interest in and to any and all patents which may be gra			
world. I hereby authorize and request the Commissi			
States Patent to said assignee, of the entire right, title	e, and interest in and		4
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Burden Hour Statement: This former settimeted to the operation of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

## PATENT REEL: 015253 FRAME: 0699

# **RECORDED: 10/19/2004**