PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Syed Ali	07/31/2009
Peter J. Photos	08/18/2009
Francois M. Auzerais	08/12/2009
Douglas Pipchuk	08/19/2009

RECEIVING PARTY DATA

Name:	Schlumberger Technology Corporation	
Street Address:	110 Schlumberger Drive	
City:	Sugar Land	
State/Country:	TEXAS	
Postal Code:	77478	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12509223

CORRESPONDENCE DATA

Fax Number: (281)285-8569

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-285-4367

Email: CGercans@slb.com

Correspondent Name: Michael L. Flynn

Address Line 1: 555 Industrial Blvd

Address Line 4: Sugar Land, TEXAS 77478

ATTORNEY DOCKET NUMBER: 56.1223

NAME OF SUBMITTER: MIchael L. Flynn

Total Attachments: 4

source=561223_Assignment#page1.tif

PATENT REEL: 023150 FRAME: 0016 00 1250922

CH \$40.00

500946663

source=561223_Assignment#page2.tif source=561223_Assignment#page3.tif source=561223_Assignment#page4.tif

> PATENT REEL: 023150 FRAME: 0017

ASSIGNMENT

WHEREAS, we,

- 1. Syed Ali, a citizen of the United States, whose post office address is 15015 W. Airport Blvd., #433, Sugar Land, Texas 77478, USA;
- 2. **Peter J. Photos**, a citizen of the United States, whose post office address is 1 N. Ennis Street, Houston, Texas 77003, USA;
- 3. Francois M. Auzerais, a citizen of the United States, whose post office address is 790 Boylston Street, Apt #17J, Boston, Massachusetts 02199, USA; and
- 4. **Douglas Pipchuk**, a citizen of Canada, whose post office address is 86 Tuscany Glen Place, Calgary, Alberta, Canada T3L 2Z4

hereinafter referred to as the "Inventors" have invented certain new and useful improvements in

WELLBORE DEBRIS CLEANOUT WITH COILED TUBING USING DEGRADABLE FIBERS

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

or which an application for a United States patent was executed on July 24, 2009 under Docket No. 56.1223 and assigned Serial No. 12/509,223.

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 we the Inventors, for good and valuable considerations, the receipt and sufficiency of which we 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.

PATENT REEL: 023150 FRAME: 0018 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, 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 more effectually 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 TESTIMONY	WHEREOF, I have duly	y executed this Assignment on this31 day of
July	, 2009.	
		Jue7/
		Syed Ali

STATE of TEXAS

§ 8

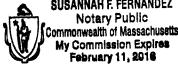
COUNTY of FT. BEND §

Subscribed and sworn to before me this 3/st day of July 2009.

CHANGE GOLD CO

Notary Public in and for the State of Texas

IN TESTIMONY WHEREOF, I have duly	executed this Assignment on this \(\lambda \) day of
Angus + , 2009.	Al Alex
	Peter J. Photos
STATE of TEXAS §	/
\$ COUNTY of FT. BEND \$	
	124 1
Subscribed and sworn to before 2009.	re me this 18th day of August,
SAINE C	Olo Geran
No. No.	otary Public in and for the State of Texas
No No	
To ne	
21,2009	
IN TESTIMONY WHEREOF, I have duly	executed this Assignment on this day of
Hugust , 2009.	Thursta)
	Francois M. Auzerais
STATE of Massachusetts §	
COUNTY of Middlessey \$	
	12 12 AURUAL
Subscribed and sworn to before 2009.	re me this 12 day of Alfust,
_	otary Public in and for the State of
No	otary Public in and for the State of
	SUSANNAH F. FERNANDEZ
	Notary Public Commonwealth of Massachusetts



IN TESTIMONY WHEREOF, I have de	uly executed this Assignment on this day of Aur Kelln
	Douglas Pipchuk
STATE of TEXAS §	
COUNTY of FT. BEND §	<u> </u>
Subscribed and sworn to b 2009.	efore me this 19 day of August,
Cindy Gamble Notary Public, State of Texas My Commission Expires: February 10, 2010	Notary Public in and for the State of Texas

RECORDED: 08/26/2009