

**Señora Directora
DIVISIÓN DE NUEVAS CREACIONES
SUPERINTENDENCIA DE INDUSTRIA Y CC
Bogotá, D.C.**

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-090616- -00004-0000

Fecha: 2010-10-12 11:31:53 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 14

**Re.: Expediente No. 10 90.616
Fase nacional Solicitud
de Patente PCT a nombre de
SCHLUMBERGER TECHNOLOGY B.V.
Código 011- 378- 444**

En relación con la solicitud contenida en el expediente de la referencia y, en particular, para dar respuesta a su requerimiento contenido en el Oficio No. 11224, dentro del término conferido, por medio del presente escrito me permito manifestarle:

1. Mi representada me ha dado precisas instrucciones de modificar el título de la solicitud por el de:

“Fluido para el tratamiento en una sola etapa de formaciones silíceas subterráneas”

2. Acompaño el comprobante de pago por concepto de ésta modificación, Recibo No. 85-770

3. Acompaño copia certificada del documento en que consta la cesión del derecho a la patente de los Inventores

- Wayne W. Frenier
- Diankui Fu
- Stephen Nigel Davies
- Murtaza Ziauddin
- Zhijun Xiao
- Bruno Lecerf
- Helene Bulte

a favor de la sociedad ~~solicitante~~ Schlumberger Technology Corporation,
debidamente firmado, autenticado por Notario Público y legalizado por
Apostilla.

4. En el mismo documento, acompaño copia certificada del documento
en que consta la cesión del derecho a la patente de la sociedad
Schlumberger Technology Corporation a favor de la sociedad
solicitante, SCHLUMBERGER TECHNOLOGY B.V., debidamente
firmado, autenticado por Notario Público y legalizado por Apostilla.

Le solicito se sirva agregar este escrito y sus anexos al expediente y continuar
con el trámite de la solicitud.

De Usted Atentamente,

GERMAN CASTILLO GRAU
T.P. No 2.978 del C.S.J.



The State of Texas

Secretary of State

Not for use within the United States of America.

This Apostille only certifies the signature, the capacity of the signer and the seal or stamp it bears. It does not certify the content of the document for which it was issued.

APOSTILLE

(Convention de La Haye du 5 Octobre 1961)

1. Country: United States of America
- This public document
2. has been signed by PUSHPA MOHAN
3. acting in the capacity of Notary Public, State of Texas
4. and bears the seal/stamp of PUSHPA MOHAN, Notary Public, State of Texas, Commission Expires: 04-03-11

CERTIFIED

5. at Austin, Texas
6. on July 23, 2010
7. by the Secretary of State of Texas
8. Certificate No. N-757125
9. Seal
10. Signature:



A handwritten signature in cursive script, appearing to read "Hope Andrade".

Hope Andrade
Secretary of State
ST/mep

H 44

Assignment of Patent Application

Schlumberger Technology Corporation, assignee of the entire interest in United States patent application:

Serial No. 12/019394 filed January 24, 2008, titled "METHOD FOR SINGLE-STAGE TREATMENT OF SILICEOUS SUBTERRANEAN FORMATIONS"

hereby assigns the priority rights and the entire interest in said invention and application, and to any confirmation, divisional, continuation, continuation-in-part or substitute application which may be filed on said invention or may claim priority on said application in Columbia unto:

Schlumberger Technology B.V.
Parkstraat 83-89
2514 JG The Hague
The Netherlands

By: _____

Assignor – Robin Nava
Schlumberger Technology Corporation

Assignee – David Cate
Schlumberger Technology B.V.

Date: _____

July 14, 2010

Date: _____

July 14, 2010

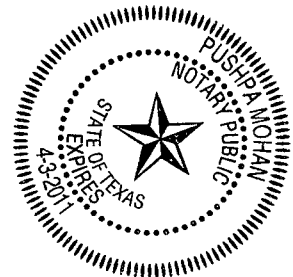
State of Texas
Country of Ft. Bend

Before me, a notary public, on this day personally appeared Robin Nava and David Cate, known to me to be the persons whose name is subscribed to the foregoing document and, being by me first duly sworn, declared that the statements therein contained are true and correct.

Given under my hand and seal of office this 14 day of July, 2010.

Pushpa Mohan

Notary Public's Signature



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State of Texas

County of Ft. Bend

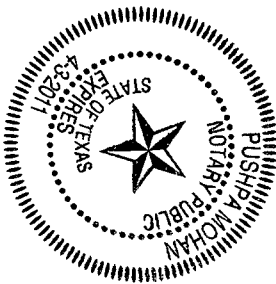
On this July 16, 2010, I certify that the preceding or attached document and the duplicate retained by me as a notarial record, are true, exact, complete, and unaltered photocopies made by me and that, to the best of my knowledge, the photocopies document is neither a public record nor has been publicly recorded, certified copies of which are not available from an official source other than a notary public.

Pushpa Mohan

Pushpa Mohan

Notary Public

Expires: April 3, 2011



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A S S I G N M E N T

WHEREAS, we,

1. **Wayne W. Frenier**, a citizen of the United States, whose post office address is 6972 East 61st Place, Tulsa, Oklahoma 74133 USA;
2. **Diankui Fu**, a citizen of the United States, whose post office address is 4, Daudelnaya Str., Apartment 16, City of Tyumen, 625002 Russia;
3. **Stephen Nigel Davies**, a citizen of the United Kingdom, whose post office address is Al Fardan Gardens III, Villa 33, Abu Hamour, Near Old Petrol Station, Doha Qatar;
4. **Murtaza Ziauddin**, a citizen of the United States, whose post office address is Al Masaoood Tower, 13th Floor,, Hamdan Street, Abu Dhabi - UAE;
5. **Zhijun Xiao**, a citizen of China, whose post office address is 16711 Rustic Colony Drive, Sugar Land Texas, 77479 USA;
6. **Bruno Lecerf**, a citizen of France, whose post office address is Zolot-Dohlinskaya 35, Apt 1, Novosibirsk, Russia;
7. **Helene Bulte**, a citizen of France, whose post office address is 27 Rue Des Fleurs, Viroflay, 78220, France;

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

METHOD FOR SINGLE-STAGE TREATMENT OF SILICEOUS SUBTERRANEAN FORMATIONS

for which we 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 was executed on January 24, 2008 under Docket No. 56.0801 and assigned Serial No. 12/019,394.

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

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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.

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.

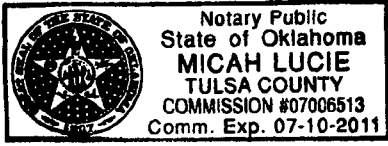
AND WE, FOR THE CONDITIONS AFORESAID, DO HEREBY COVENANT and agree to and with the said COMPANY, its successors and assigns, that we, my executors or administrators, will execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, 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 executed this Assignment on this 15th day of February, 2008.

Wayne W Frenier
Wayne W. Frenier

STATE of Oklahoma §
 §
COUNTY of Tulsa §

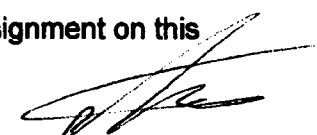
Subscribed and sworn to before me this 15th day of February, 2008.



Micah Lucie
Notary Public in and for the State of Oklahoma

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IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
18th day of February, 2008.



Diankui Fu

Witnesses:

Signature

Name:

Address:



Sergey Parkhonyuk
625004, Tyumen
L. Tolstoy street,
33-13

Date:

18th of February, 2008

Signature

Name:

Address:



Olesya Deranyuk
625000, Tyumen
Kyifishera St.
94-38

Date:

18th, February, 2008

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
_____ day of _____, 2008.

Stephen Nigel Davies

Witnesses:

Signature

Name:

Address:

Date:

Signature

Name:

Address:

Date:

49

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of _____, 2008.

Diankui Fu

Witnesses:

Signature _____

Name: _____

Address: _____

Date: _____

Signature _____

Name: _____

Address: _____

Date: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 24th day of February, 2008.

Stephen Nigel Davies

Witnesses:

Signature _____

Name: _____

Address: _____

Date: _____

Signature _____

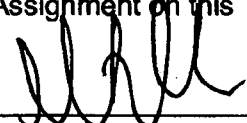
Name: _____

Address: _____

Date: _____

10/20

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
17th day of Feb, 2008.



Murtaza Ziauddin

Witnesses:

Signature 
Name: AKRAM K. MIRZA Date: 17 Feb. 2008
Address: PO Box 21
SCHUMBERGER AEA DHABI
UAE

Signature 
Name: Michael Wilt Date: 17 Feb 2008
Address: PO Box 21
Schumberger
Abu Dhabi UAE

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of _____, 2008.

Zhijun Xiao

STATE of Texas §
 §
COUNTY of Ft. Bend §

Subscribed and sworn to before me this _____ day of _____, 2008.

Notary Public in and for the State of Texas

4-51

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this _____ day of _____, 2008.

Murtaza Ziauddin

Witnesses:

Signature _____
Name: _____ Date: _____
Address: _____

Signature _____
Name: _____ Date: _____
Address: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 18th day of Feb., 2008.

Zhijun Xiao

STATE of Texas §
 §
COUNTY of Ft. Bend §

Subscribed and sworn to before me this 18th day of February, 2008.

Notary Public in and for the State of Texas

1252

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
20th day of February, 2008.



Bruno Lecerf

Witnesses:

Signature

Name:

Address:

Oleg Medvedev

Date:

20th Feb, 2008

Tereshkovo str, 8.
apt. 156
Novosibirsk, Russia

Signature

Name:

Address:

Vadim Khlestkin

Date:

20th Feb, 2008

Ivanova str, 40
apt 33
Novosibirsk, RUSSIA

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
_____ day of _____, 2008.

Helene Bulte

Witnesses:

Signature

Name:

Address:

Date:

Signature

Name:

Address:

Date:

53
+3

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
_____ day of _____, 2008.

Bruno Lecerf

Witnesses:

Signature _____

Name: _____

Address: _____

Date: _____

Signature _____

Name: _____

Address: _____

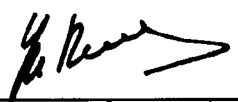
Date: _____

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this
18 day of FEBRUARY, 2008.



Helene Bulte

Witnesses:

Signature 

Name: LE ADY-DELAGE

Address: 15, rue DULAC
75015 PARIS
France

Date: 18 Feb. 2008

Signature 

Name: HEUDIER

Address: 16, rue du Col. GILLON
92120 MONTROUGE
FRANCE

Date: 18 Feb. 2008

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

NIT : 900176089-2

RECIBO OFICIAL DE CAJA : 10 - 85,770
FECHA : OCTUBRE 12 DE 2010

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 10-090616- -00004-0000

Fecha: 2010-10-12 11:31:53 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 14

***** CONSIGNACION *****

DEPOSITANTE	TIPO PAGO	BANCO	CUENTA	No. PAGO	FECHA PGO	Vr. PAGO
CASTILLO GRAU Y ASOCIADOS	CONSIGNACION	BANCO DE BOGOTA	062754327	359976223	12/10/2010	712,000.00

***** CONCEPTO *****

CANT.	RENTISTICO	CONCEPTO	TOTAL CONCEPTO
1	50005-01-03	CAMBIO DE MODALIDAD Y MODIFICA	
		12 MARCAS Y LENAS COMERCIALES	114,000.00
		TOTAL :	\$ 114,000.00

SON: CIENTO CATORCE MIL PESOS

RESPONSABLE

RECIBO DE CAJA APLICADO AL EXPEDIENTE No. _____

2020
Bogotá D.C.,

Doctor(a)
CASTILLO GRAU GERMAN
Apoderado(a) y/o Representante de
SCHLUMBERGER TECHNOLOGY B.V.

REFERENCIA	Radicación No.	10 90616
	Solicitud internacional	PCT/IB2009/050245
	Fecha inicio fase nacional	24/08/2010
	Trámite	11
	Evento	378
	Actuación	416
	Oficio No.	12703
	Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC,

06 ABR. 2011



JOSE LUIS SALAZAR LOPEZ
Director de Nuevas Creaciones (C)

mcarri