PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jack Gammill Clemens	11/11/2010
Wesley Neil Ludwig	11/11/2010
James Dan Vick Jr.	11/10/2010
Edwin A. Eaton	11/23/2010
John Patrick Rodgers	11/22/2010
Marco Serra	12/02/2010

RECEIVING PARTY DATA

Name:	Halliburton Energy Services, Inc.	
Street Address:	10200 Bellaire Boulevard	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77072	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12889367

CORRESPONDENCE DATA

(972)418-3877 Fax Number:

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

Phone: 972-418-3892

Email: ruthine.liebman@halliburton.com Correspondent Name: Halliburton Energy Services, Inc.

Address Line 1: 2601 Beltline Road

Address Line 2: 1-B-121

Address Line 4: Carrollton, TEXAS 75006

ATTORNEY DOCKET NUMBER:	2009-IP-019023 U1 US
	PATENT

REEL: 025471 FRAME: 0556

501375261

PATENT

Total Attachments: 10 source=2009IP019023U1USAAssignment#page1.tif source=2009IP019023U1USAAssignment#page2.tif source=2009IP019023U1USAAssignment#page3.tif source=2009IP019023U1USAAssignment#page4.tif source=2009IP019023U1USAAssignment#page1.tif source=2009IP019023U1USAEatonAssignment#page2.tif source=2009IP019023U1USAEatonAssignment#page2.tif source=2009IP019023U1USARodgersAssignment#page1.tif source=2009IP019023U1USARodgersAssignment#page2.tif source=2009IP019023U1USARodgersAssignment#page2.tif source=2009IP019023U1USARodgersAssignment#page2.tif

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IN CONSIDERATION OF ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Jack Gammill Clemens, Wesley Neil Ludwig, and James Dan Vick, Jr., having made an invention in a "Through Tubing Bridge Plug and Installation Method for Same" while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in a "Through Tubing Bridge Plug and Installation Method for Same";
- 2. United States of America patent application on said invention, Attorney File No. 2009-IP-019023 U1 USA, U.S. Serial No. 12/889,367, filed September 23, 2010 executed by us, entitled "Through Tubing Bridge Plug and Installation Method for Same";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world:
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

- 7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection; and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at	DALLAS	County, Texas,	on the	day of
NOV	, 2010.	- -		

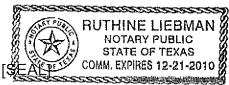
Jack Gammill Clemens

Sufficie Lebman Notary Public

STATE OF TEXAS §
COUNTY OF DALLAS §

BEFORE ME, the undersigned authority, on this day personally appeared **Jack Gammill Clemens** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the // h day of Movember, 2010.



My Commission Expires:

EXECUTED at <u>Tarran+</u> County, Texas, on the <u>//+h</u> day of <u>November</u> , 2010.
Wesley M. July Wesley Nejl Ludwig
STATE OF <u>Texas</u> § COUNTY OF <u>Tarrant</u> §
BEFORE ME, the undersigned authority, on this day personally appeared Wesley Neil Ludwig known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

[SEAL]

My Commission Expires:

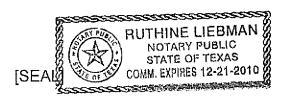
DONNELLE HALL NOTARY PUBLIC STATE OF TEXAS MY COMM. EXP: 9-17-2011

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***************************************	レんら County _, 2010.	, Texas, on the	10	day of
		Jun Mm James Dan Vick,	<u>Un</u> Jr.	M
STATE OF TEXAS	_ §			

BEFORE ME, the undersigned authority, on this day personally appeared **James Dan Vick**, **Jr**. known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the $10^{\%}$ day of Monember , 2010.



COUNTY OF DALLAS

My Commission Expires:

Suttine Lehman Notary Public

IN CONSIDERATION OF ONE DOLLAR (\$1.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Edwin A. Eaton**, having made an invention in a "**Through Tubing Bridge Plug and Installation Method for Same**" do hereby ASSIGN, SELL and CONVEY to HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in a "Through Tubing Bridge Plug and Installation Method for Same":
- 2. United States of America patent application on said invention, Attorney File No. 2009-IP-019023 U1 USA, U.S. Serial No. 12/889,367, filed September 23, 2010 executed by me, entitled "Through Tubing Bridge Plug and Installation Method for Same";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other place anywhere in the world:
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world:
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statues;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection; and I covenant that I, my heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at	BANK OF THE	VEST	, (on	the
day of	NOVEMBER	, 2010.	1 · · · · · · · · · · · · · · · · · · ·		

Edwin A. Eaton

BEFORE ME, the undersigned authority, on this day personally appeared **Edwin A. Eaton** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 399 day

TANYA S. ALVAREZ
MY COMMISSION EXPIRES
September 22, 2014

My Commission Expires:

Netary Public

IN CONSIDERATION OF ONE DOLLAR (\$1.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, John Patrick Rodgers, having made an invention in a "Through Tubing Bridge Plug and Installation Method for Same" do hereby ASSIGN, SELL and CONVEY to HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in a "Through Tubing Bridge Plug and Installation Method for Same":
- 2. United States of America patent application on said invention, Attorney File No. 2009-IP-019023 U1 USA, U.S. Serial No. 12/889,367, filed September 23, 2010 executed by me, entitled "Through Tubing Bridge Plug and Installation Method for Same";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world:
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statues;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to ASSIGNES to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

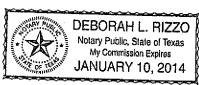
8. All international rights of priority associated with said invention, applications, patents and like protection; and I covenant that I, my heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Trophy Club, TX, on the 22 day of November, 2010.

Jøhn Patrick Rodgers

BEFORE ME, the undersigned authority, on this day personally appeared **John Patrick Rodgers** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 22 day of 10 cmbe , 2010.



Notary Public

[SEAL]

My Commission Expires:

IN CONSIDERATION OF ONE DOLLAR (\$1.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Marco Serra, having made an invention in a "Through Tubing Bridge Plug and Installation Method for Same" do hereby ASSIGN, SELL and CONVEY to HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in a "Through Tubing Bridge Plug and Installation Method for Same";
- 2. United States of America patent application on said invention, Attorney File No. 2009-IP-019023 U1 USA, U.S. Serial No. 12/889,367, filed September 23, 2010 executed by me, entitled "Through Tubing Bridge Plug and Installation Method for Same":
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statues;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
- 7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

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8. All international rights of priority applications, patents and like protection; and I representatives, assigns, administrators, and e ASSIGNEE, its successors and assigns, execu other acts as may be reasonably necessary to and assigns, the full benefit of this Assignment.	covenant that I, my heirs, legal executors will at the expense of lateral papers and perform such
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executed at ZUPICH, SWITZ	<i>EECA</i> ல ் , on the , 2010
	Mr. L.
<u> </u>	largo Serral/
SWISS CONFEDERATION DANTON MED CITY OF ZÜRICH CONSULAN AGENCY OF THE UMITED STATES OF AMERICA BEFORE ME, the undersigned authority, Marco Serra known to me to be the person w foregoing instrument, and acknowledged to me t purposes and consideration therein expressed.	hose name is subscribed to the hat he executed the same for the
GIVEN UNDER MY HAND AND SEAL O	F OFFICE, this the day
\sim	Elile S
	otary Public Ellen A. Frick-Delman Consular Agent of the
My Commission Expires:	United States of America
	My commission does not expire

PATENT REEL: 025471 FRAME: 0567

RECORDED: 12/10/2010