502981774 09/18/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3028373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS A. KUO	02/14/2012
GREGORY S. CUNNINGHAM	02/15/2012
CALEB T. WARREN	02/14/2012
BRANDON T. LEAST	02/14/2012
MICHAEL L. FRIPP	02/14/2012
MATTHEW E. FRANKLIN	02/14/2012
STEPHEN M. GRECI	02/14/2012
AARON J. BONNER	02/15/2012

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:	14489870

CORRESPONDENCE DATA

Fax Number: (972)516-0608

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 972-516-0030

Email: mail@smithipservices.com
Correspondent Name: SMITH IP SERVICES, P.C.

Address Line 1: P.O. BOX 997

Address Line 4: ROCKWALL, TEXAS 75087

ATTORNEY DOCKET NUMBER:	2011-IP-050344 U1 C1D1 US
NAME OF SUBMITTER:	SALLY ANN SMITH
SIGNATURE:	/Sally Ann Smith/
DATE SIGNED:	09/18/2014
	PAIENI

502981774 REEL: 033768 FRAME: 0656

Total Attachments: 9	
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ASSIGNMENT

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we the undersigned, Nicholas A. KUO, Gregory S. CUNNINGHAM, Caleb T. WARREN, Brandon T. LEAST, Michael L. FRIPP, Matthew E. FRANKLIN, Stephen M. GRECI, and Aaron J. BONNER having made an invention in "ECONOMICAL CONSTRUCTION OF WELL SCREENS" 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 "ECONOMICAL CONSTRUCTION OF WELL SCREENS";
- 2. International Application on said invention, Agent File Reference No. 11-050344, Serial No. PCT/US12/24897 filed 13 February 2012, entitled "ECONOMICAL CONSTRUCTION OF WELL SCREENS";
- 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-in-part, 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
- 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 DAMAS County, Texas, on the 14 day of February , 2012.

Nicholas A. KUO

COUNTY OF DALLAS

BEFORE ME, the undersigned authority, on this day personally appeared **Nicholas A. KUO** 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 14th day of Febauaκη, 2012.

ANNIE N. MATHEW
Notary Public, State of Texas
My Commission Expires
March 28, 2013

Notary Public

[SEAL]

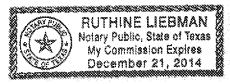
My Commission Expires: 3-28-2013

EXECUTED at DALLA	~ County	, Texas, on	the <i></i> da	ау
of FEBRUARY	2012.			

Gregory S. CUNNINGHAM

STATE OF TEXAS S COUNTY OF DALLAS

BEFORE ME, the undersigned authority, on this day personally appeared **Gregory S. CUNNINGHAM** 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.



Athine Library Notary Public

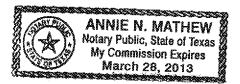
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My Commission Expires:

EXECUTED at Oct	<u> </u>	day
of <u>February</u>	, 2012.	
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	ai .	
	all Va	
	Caleb T. WARREN	
STATE OF	§	
COUNTY OF DALLAS	\$ 	

BEFORE ME, the undersigned authority, on this day personally appeared **Caleb T. WARREN** 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



Notary Public

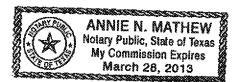
[SEAL]

My Commission Expires: 3-28-2013

	EXECUTED at	County, Texas, on the 4	day
of	February	_, 2012.	
		Brandon T. LEAST	
STAT	TE OF TEXAS	Ø 60 60 Ø	
COU	NTY OF DALLAS	§ 2	

BEFORE ME, the undersigned authority, on this day personally appeared **Brandon T. LEAST** 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



CArrie N. Heitem Notary Public

[SEAL]

My Commission Expires: 3-28-2013

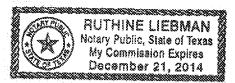
	EXECUTED	at DALLAS	County,	Texas,	on the	e <i>/ //</i>	day
of	February	, 2	012.				
	· ·						

STATE OF TEXAS \$
COUNTY OF DALLAS \$

BEFORE ME, the undersigned authority, on this day personally appeared **Michael L. FRIPP** 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

Attine Lichmen Notary Public



[SEAL]

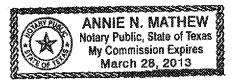
My Commission Expires:

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	EXECU	JTED at <u></u> <u>}</u>	County, Texas, on the <u>/</u> 4day	/
of	Februs	ref	_, 2012.	
		•		
			Washen E. Frankli	
			Matthew E. FRANKLIN	
STAT	E OF	Texas	§	
COUN	ITY OF	<u>Dauas</u>	& & & & & & & & & & & & & & & & & & &	

BEFORE ME, the undersigned authority, on this day personally appeared **Matthew E. FRANKLIN** 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



Charie N. M.

[SEAL]

My Commission Expires: 3 28-2013

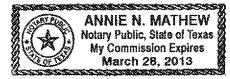
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of_	February		, 2012.				

Stephen M. GRECI

STATE OF TEXAS S
COUNTY OF DALLAS S

BEFORE ME, the undersigned authority, on this day personally appeared **Stephen M. GRECI** 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



Notary Public

[SEAL]

My Commission Expires: 3-28-2013

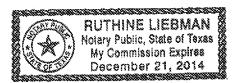
	EXECUTED a	t <u> Dallas</u>	_ County,	Texas,	on	the	<u></u>	day
of	<u>Februar</u>	/ , 20	12.				as established	

Aafon J. BONNER

STATE OF TEXAS S COUNTY OF DALLAS S

BEFORE ME, the undersigned authority, on this day personally appeared **Aaron J. BONNER** 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 day of Jehrman, 2012.



Notary Public

[SEAL]

RECORDED: 09/18/2014

My Commission Expires: