505226905 12/10/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROGER L. SCHULTZ	05/02/2016
BROCK W. WATSON	04/29/2016
ANDREW M. FERGUSON	05/02/2016
GARY P. FUNKHOUSER	04/29/2016

RECEIVING PARTY DATA

Name:	THRU TUBING SOLUTIONS, INC.	
Street Address:	11515 SOUTH PORTLAND AVENUE	
City:	OKLAHOMA CITY	
State/Country:	OKLAHOMA	
Postal Code:	73170	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16214174

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:	TTS-15-11P6D1US
NAME OF SUBMITTER:	JESSICA L. WHITE
SIGNATURE:	/Jessica L. White/
DATE SIGNED:	12/10/2018

Total Attachments: 5

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PATENT 505226905 REEL: 047716 FRAME: 0467

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PATENT REEL: 047716 FRAME: 0468

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Roger L. SCHULTZ Brock W. WATSON Andrew M. FERGUSON Gary P. FUNKHOUSER

Hereby sell, assign and transfer to THRU TUBING SOLUTIONS, (hereinafter referred to as the Assignee), having a place of business at 11515 South Portland Avenue, Oklahoma City, Oklahoma 73170, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the International Application filed on 26 April 2016, having serial no. PCT/US16/29314 and entitled FLOW CONTROL IN SUBTERRANEAN WELLS, and in and to said application and all provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all utility models, industrial models, certificates of invention, and designs on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all provisional, divisional, continuing, substitute, renewal, reissue and all other patent applications, and all other like rights of exclusion in any country on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof;

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and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I have duly executed this assignment this

 $2 \times \lambda \quad \text{day of} \quad \mathbb{M} \wedge \mathbb{N}^2$, 2016.

Roger L. SCHULTZ

STATE OF UM LONG COUNTY OF CLOVE OF I

BEFORE ME, the undersigned authority, on this day personally appeared Roger L. SCHULTZ, 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 20 day of 100

My Commission Expires:

MONICA SCHORNICK EALstate of Ociationna Ormination & 11000514 Explose Officeries

IN TESTIMONY WHEREOF, I have duly executed this assignment this

2016.

Brock W. WATSON

STATE OF <u>OKIONOMY</u>)s.s.

MONICA SCHORNICK Notacy Public

9 8 11090914 Expines 01/29/19

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BEFORE ME, the undersigned authority, on this day personally appeared **Brock** W. WATSON, 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 VOLA day of Will, 2016.

Notary Public

My Commission Expires:

01/28/2019

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IN TES	TIMONY WHER	EOF, I have duly executed this assignment this
29th day of	F_April	, 2016,
		Hany P. Funkhouser Gary F. FUNKHOUSER
STATE OF	Oklahoma	
COUNTY OF	Cleveland)S.S.)

BEFORE ME, the undersigned authority, on this day personally appeared **Gary P. FUNKHOUSER**, 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 19th day of Opio, 2016.

Notary Public

MONICA SCHORNICK

NORMY PUBLIC

S.E.A. L. State of Originations

Commission # 11000914 Expires 01/25/19

My Commission Expires:

01/28/2019