

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT5668427

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROGER L. SCHULTZ	04/08/2019
RANDY C TOLMAN	06/10/2019
ANDREW M. FERGUSON	04/04/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THRU TUBING SOLUTIONS, INC.
<b>Street Address:</b>	11515 SOUTH PORTLAND AVENUE
<b>City:</b>	OKLAHOMA CITY
<b>State/Country:</b>	OKLAHOMA
<b>Postal Code:</b>	73170
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16375389
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)516-0608
<i>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.</i>	
<b>Phone:</b>	972-516-0030
<b>Email:</b>	mail@smithipservices.com
<b>Correspondent Name:</b>	SMITH IP SERVICES, P.C.
<b>Address Line 1:</b>	P.O. BOX 997
<b>Address Line 4:</b>	ROCKWALL, TEXAS 75087
<b>ATTORNEY DOCKET NUMBER:</b>	TTS-18-31US
<b>NAME OF SUBMITTER:</b>	JESSICA L. WHITE
<b>SIGNATURE:</b>	/Jessica L. White/
<b>DATE SIGNED:</b>	08/14/2019
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

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

**Roger L. SCHULTZ**  
**Randy C TOLMAN**  
**Andrew M. FERGUSON**

Hereby sell, assign and transfer to **THRU TUBING SOLUTIONS, INC.**, (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 application for United States Letters Patent filed on **04 April 2019**, having serial no. **16/375,389**, and entitled **PERFORATING SYSTEMS AND FLOW CONTROL FOR USE WITH WELL COMPLETIONS**, 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, continuation, continuation-in-part, 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; 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

8<sup>th</sup> day of April, 2019.

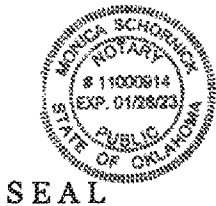
  
Roger L. SCHULTZ

STATE OF OKLAHOMA )  
COUNTY OF Cleveland ) S.S.

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 8<sup>th</sup> day of April, 2019.

  
Notary Public



My Commission Expires:

01/28/23



IN TESTIMONY WHEREOF, I have duly executed this assignment this

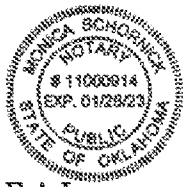
09 day of April, 2019.

  
Andrew M. FERGUSON

STATE OF OKLAHOMA            )  
  )S.S.  
COUNTY OF Cleveland        )

BEFORE ME, the undersigned authority, on this day personally appeared **Andrew M. FERGUSON**, 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 8<sup>th</sup> day of April, 2019.



SEAL

  
Notary Public

My Commission Expires:

01/28/23