

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6503048

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MITCHELL A. BOYD	11/08/2019
GARRETT S. BOYD	11/08/2019
DAVID ROBERT DAHLGREN	09/23/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLOWCO PRODUCTION SOLUTIONS, LLC
<b>Street Address:</b>	6633 OAK GROVE ROAD
<b>Internal Address:</b>	SUITE 145
<b>City:</b>	FORT WORTH
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	76134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17152181
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(504)224-8008
<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>	6787431125
<b>Email:</b>	MuellerJP.IP@FisherBroyles.com
<b>Correspondent Name:</b>	FISHERBROYLES, LLP - MAIN CN
<b>Address Line 1:</b>	945 EAST PACES FERRY ROAD NE
<b>Address Line 2:</b>	SUITE 2000
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30326
<b>ATTORNEY DOCKET NUMBER:</b>	14008.010US3
<b>NAME OF SUBMITTER:</b>	JASON MUELLER
<b>SIGNATURE:</b>	/Jason Mueller/
<b>DATE SIGNED:</b>	01/19/2021
<b>Total Attachments: 3</b>	
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source=Assignment-Boyd#page2.tif	



## ORIGINAL ASSIGNMENT

For valuable consideration, I

Mitchell A. Boyd of Residence Address: 1205 Maida Vale Court  
Haslet, TX 76052  
USA

Garrett S. Boyd of Residence Address: 100 S. Coleman St.  
Godley, TX 76044  
USA

David Robert Dahlgren of Residence Address: 573 Oxbow Drive  
Brighton, CO 80601  
USA

the below signed joint inventors of record, hereby assign to

## FLOWCO PRODUCTION SOLUTIONS, LLC

a corporation having an address at

6633 Oak Grove Road  
Suite 145  
Fort Worth, Texas 76134  
USA

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me entitled

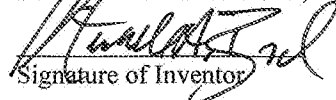
## INTERNAL VALVE PLUNGER

Application Number: 16/294,625

Date of Filing: March 6, 2019

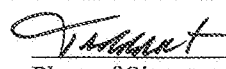
This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

  
Signature of Inventor

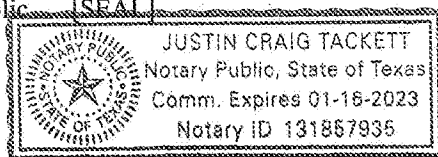
Mitchell A. Boyd  
Typed Name

11/8/13  
Date of Signature

  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Mitchell A. Boyd, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



Justin Tackett  
Notary Public Signature

Justin Tackett  
Printed Name of Notary Public

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

[Signature]  
Signature of Inventor

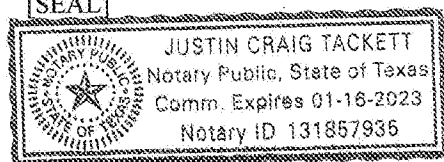
Garrett S. Boyd  
Typed Name

11/8/19  
Date of Signature

VAMANT  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Garrett S. Boyd, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]



Justin Tackett  
Notary Public Signature

Justin Tackett  
Printed Name of Notary Public

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

\_\_\_\_\_  
Signature of Inventor

David R. Dahlgren  
Typed Name

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared David R. Dahlgren, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

## ORIGINAL ASSIGNMENT

For valuable consideration, I

David Robert Dahlgren of Residence Address: 563 Oxbow Drive  
Brighton, CO 80601  
USA

the below signed joint inventors of record, hereby assign to

## FLOWCO PRODUCTION SOLUTIONS, LLC

a corporation having an address at

6633 Oak Grove Road  
Suite 145  
Fort Worth, Texas 76134  
USA

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me entitled

## INTERNAL VALVE PLUNGER

Application Number: 16/294,625

Date of Filing: March 6, 2019

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

  
Signature of Inventor

David Robert Dahlgren  
Typed Name

9-23-20  
Date of Signature

Greenville, U.S.  
Place of Signature  
City, Country