

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Matthew CLUBB	03/09/2010
Dougal Hugo BROWN	03/16/2010
Alan PAYNE	03/16/2010
Stuart CARD	03/10/2010
George SWIETLIK	03/09/2010
Robert LARGE	03/09/2010
Burney J. LATIOLAIS Jr.	03/24/2010

**RECEIVING PARTY DATA**

<b>Name:</b>	Pilot Drilling Control Limited
<b>Street Address:</b>	Nouvotech House
<b>Internal Address:</b>	Harbour Road Industrial Estate
<b>City:</b>	Lowestoft, Suffolk
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	NR32 3LZ

<b>Name:</b>	Frank's International, Inc.
<b>Street Address:</b>	10260 Westheimer, Suite 700
<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77042

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	12703129

**CORRESPONDENCE DATA**

Fax Number: (713)228-8668

**501165077**

**PATENT  
 REEL: 024325 FRAME: 0566**

**OP \$40.00 12703129**

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

Phone: 7132288600  
Email: wattner@oshaliang.com  
Correspondent Name: Jonathan P. Osha  
Address Line 1: 909 Fannin Street, Suite 3500  
Address Line 4: Houston, TEXAS 77010

ATTORNEY DOCKET NUMBER:	17558/011006
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NAME OF SUBMITTER:	Kimberly Wattner
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Total Attachments: 9  
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## ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

- 1) Pilot Drilling Control Limited      2) Frank's International, Inc.

having the following address:

- 1)      Novotech House  
         Harbour Road Industrial Estate  
         LOWESTOFT, SUFFOLK  
         NR32 3LZ  
         UNITED KINGDOM
- 2)      10260 Westheimer, Suite 700  
         Houston, Texas 77042

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

### A DOWNHOLE TUBULAR CONNECTOR

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**OSHALIANG**

Intellectual Property Law

**PATENT**  
**REEL: 024325 FRAME: 0568**

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

9<sup>th</sup> MARCH 2010  
Date

1<sup>st</sup> Inventor Signature: [Signature]  
Print or Type Name: Matthew Clubb

\_\_\_\_\_  
Date

2<sup>nd</sup> Inventor Signature: \_\_\_\_\_  
Print or Type Name: Dougal Hugo Brown

\_\_\_\_\_  
Date

3<sup>rd</sup> Inventor Signature: \_\_\_\_\_  
Print or Type Name: Alan Payne

\_\_\_\_\_  
Date

4<sup>th</sup> Inventor Signature: \_\_\_\_\_  
Print or Type Name: Stuart Card

State of \_\_\_\_\_  
County of \_\_\_\_\_

**NOTARY PUBLIC**

Before me personally appeared:	<u>Matthew Clubb</u> 1 <sup>st</sup> Inventor	<u>Dougal Hugo Brown</u> 2 <sup>nd</sup> Inventor
	<u>Alan Payne</u> 3 <sup>rd</sup> Inventor	<u>Stuart Card</u> 4 <sup>th</sup> Inventor
	<u>George Swictlik</u> 5 <sup>th</sup> Inventor	<u>Robert Large</u> 6 <sup>th</sup> Inventor
	<u>Burney J. Latiolais, Jr.</u> 7 <sup>th</sup> Inventor	_____ 8 <sup>th</sup> Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: \_\_\_\_\_  
Notary Public My commission expires: \_\_\_\_\_

**WITNESSES**

9 March 2010  
Date

Signature of Witness: [Signature]  
Print or Type Name: KATHRYN BULLEN

9 March 2010  
Date

Signature of Witness: [Signature]  
Print or Type Name: KATI WALKER

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:  
U.S. Application Serial No.: 12/703,129  
Filing Date: February 9, 2010

**OSHALIANG**  
Intellectual Property Law



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- 1) Pilot Drilling Control Limited      2) Frank's International, Inc.

having the following address:

- 1) Nouvotech House      2) 10260 Westheimer, Suite 700  
Harbour Road Industrial Estate      Houston, Texas 77042  
LOWESTOFT, SUFFOLK  
NR32 3LZ  
UNITED KINGDOM

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

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for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

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2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**OSHALIANG**

Intellectual Property Law



IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

_____	<b>1<sup>st</sup> Inventor Signature:</b> _____
<b>Date</b>	<b>Print or Type Name:</b> <u>George Swietlik</u>
_____	<b>2<sup>nd</sup> Inventor Signature:</b> _____
<b>Date</b>	<b>Print or Type Name:</b> <u>Robert Large</u>
_____	<b>3<sup>rd</sup> Inventor Signature:</b> _____
<b>Date</b>	<b>Print or Type Name:</b> <u>Burney J. Latiolais, Jr.</u>
_____	<b>4<sup>th</sup> Inventor Signature:</b> _____
<b>Date</b>	<b>Print or Type Name:</b> _____

**NOTARY PUBLIC**

State of \_\_\_\_\_  
 County of \_\_\_\_\_

Before me personally appeared: Matthew Clubb Dougal Hugo Brown  
1<sup>st</sup> Inventor 2<sup>nd</sup> Inventor

Alan Payne Stuart Card  
3<sup>rd</sup> Inventor 4<sup>th</sup> Inventor

George Swietlik Robert Large  
5<sup>th</sup> Inventor 6<sup>th</sup> Inventor

Burney J. Latiolais, Jr. \_\_\_\_\_  
7<sup>th</sup> Inventor 8<sup>th</sup> Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: \_\_\_\_\_  
 \_\_\_\_\_  
*Notary Public* My commission expires: \_\_\_\_\_

**WITNESSES**

\_\_\_\_\_ **Signature of Witness:** \_\_\_\_\_  
 \_\_\_\_\_ **Print or Type Name:** \_\_\_\_\_

\_\_\_\_\_ **Signature of Witness:** \_\_\_\_\_  
 \_\_\_\_\_ **Print or Type Name:** \_\_\_\_\_

When this Assignment is **not** filed concurrently with the patent application, the following identifying information may be added after execution:

*U.S. Application Serial No.:* 12/703,129  
*Filing Date:* February 9, 2010

**OSHALIANG**  
 Intellectual Property Law





IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

	<b>1<sup>st</sup> Inventor Signature:</b>	
	<b>Print or Type Name:</b>	Matthew Clubb
	<b>2<sup>nd</sup> Inventor Signature:</b>	
	<b>Print or Type Name:</b>	Dougal Hugo Brown
	<b>3<sup>rd</sup> Inventor Signature:</b>	
	<b>Print or Type Name:</b>	Alan Payne
	<b>4<sup>th</sup> Inventor Signature:</b>	
	<b>Print or Type Name:</b>	Stuart Card

NOTARY PUBLIC	State of _____
	County of _____
	Before me personally appeared:
	Matthew Clubb _____ <small>1<sup>st</sup> Inventor</small>
	Alan Payne _____ <small>3<sup>rd</sup> Inventor</small>
	George Swietlik _____ <small>5<sup>th</sup> Inventor</small>
	Burney J. Lafiolais, Jr. _____ <small>7<sup>th</sup> Inventor</small>
	Dougal Hugo Brown _____ <small>2<sup>nd</sup> Inventor</small>
	Stuart Card _____ <small>4<sup>th</sup> Inventor</small>
	Robert Large _____ <small>6<sup>th</sup> Inventor</small>

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

**Dated:** \_\_\_\_\_

*Notary Public*      My commission expires: \_\_\_\_\_

WITNESSES	_____	<b>Signature of Witness:</b> _____
	Date	<b>Print or Type Name:</b> _____
	_____	<b>Signature of Witness:</b> _____
	Date	<b>Print or Type Name:</b> _____

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U.S. Application Serial No.: 12/703,129  
Filing Date: February 9, 2010

**OSHALIANG**  
Intellectual Property Law

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

_____	1 <sup>st</sup> Inventor Signature: _____
Date	Print or Type Name: <u>George Swietlik</u>
_____	2 <sup>nd</sup> Inventor Signature: _____
Date	Print or Type Name: <u>Robert Large</u>
<u>3-24-2010</u>	3 <sup>rd</sup> Inventor Signature: <u>Burney J. Latiolais, Jr.</u>
Date	Print or Type Name: <u>Burney J. Latiolais, Jr.</u>
_____	4 <sup>th</sup> Inventor Signature: _____
Date	Print or Type Name: _____

**NOTARY PUBLIC**

State of Louisiana  
 County of Lafayette

Before me personally appeared:

<u>Matthew Clubb</u> <small>1<sup>st</sup> Inventor</small>	<u>Dougal Hugo Brown</u> <small>2<sup>nd</sup> Inventor</small>
<u>Alan Payne</u> <small>3<sup>rd</sup> Inventor</small>	<u>Stuart Card</u> <small>4<sup>th</sup> Inventor</small>
<u>George Swietlik</u> <small>5<sup>th</sup> Inventor</small>	<u>Robert Large</u> <small>6<sup>th</sup> Inventor</small>
<u>Burney J. Latiolais, Jr.</u> <small>7<sup>th</sup> Inventor</small>	 <small>8<sup>th</sup> Inventor</small>

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: 3-24-2010

[Signature]  
Notary Public

My commission expires: Death

**WITNESSES**

<u>3/24/10</u> Date	Signature of Witness: <u>[Signature]</u>
	Print or Type Name: <u>Shannon L. Routh</u>
<u>3/24/10</u> Date	Signature of Witness: <u>[Signature]</u>
	Print or Type Name: <u>Paula Thibodeaux</u>

When this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 12/703,129  
 Filing Date: February 9, 2010

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