

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuri Alexeyevich Plotnikov</td> <td>07/22/2013</td> </tr> <tr> <td>Teresa Chen-Keat</td> <td>07/22/2013</td> </tr> <tr> <td>Yanyan Wu</td> <td>07/19/2013</td> </tr> <tr> <td>Chad Eric Yates</td> <td>07/23/2013</td> </tr> <tr> <td>Xichang Zhang</td> <td>07/23/2013</td> </tr> <tr> <td>Li Zheng</td> <td>07/22/2013</td> </tr> <tr> <td>Pinghai Yang</td> <td>07/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yuri Alexeyevich Plotnikov	07/22/2013	Teresa Chen-Keat	07/22/2013	Yanyan Wu	07/19/2013	Chad Eric Yates	07/23/2013	Xichang Zhang	07/23/2013	Li Zheng	07/22/2013	Pinghai Yang	07/22/2013
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RECEIVING PARTY DATA																	
Name:	Vetco Gray Inc.																
Street Address:	4424 West Sam Houston Parkway North																
Internal Address:	Suite 100																
City:	Houston																
State/Country:	TEXAS																
Postal Code:	77041																
PROPERTY NUMBERS Total: 1																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13962413</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13962413												
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CORRESPONDENCE DATA																	
Fax Number:																	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email:	docketing@bglp.com																
Correspondent Name:	Patent Department GE Oil & Gas																
Address Line 1:	4424 West Sam Houston Parkway North																
Address Line 2:	Suite 100																
Address Line 4:	Houston, TEXAS 77041																
ATTORNEY DOCKET NUMBER:	GE269296 (1336JB.046449)																

OP \$40.00 13962413

PATENT

NAME OF SUBMITTER:	Keith Ronald Derrington
Signature:	/Keith Ronald Derrington/
Date:	08/08/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 9 source=Executed_Declaration_and_Global_Assignment#page1.tif source=Executed_Declaration_and_Global_Assignment#page2.tif source=Executed_Declaration_and_Global_Assignment#page3.tif source=Executed_Declaration_and_Global_Assignment#page4.tif source=Executed_Declaration_and_Global_Assignment#page5.tif source=Executed_Declaration_and_Global_Assignment#page6.tif source=Executed_Declaration_and_Global_Assignment#page7.tif source=Executed_Declaration_and_Global_Assignment#page8.tif source=Executed_Declaration_and_Global_Assignment#page9.tif	

COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

APPARATUS FOR REDUCING STRESSES DURING OPENING OF A GATE VALVE

- the specification of which is attached hereto OR
 United States application or PCT international application number
_____ filed on _____, as amended on [date] (if applicable).

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Yuri	Alexeyevich	Plotnikov	of	Niskayuna	NY	US
Teresa		Chen-Keat	of	Niskayuna	NY	US
Yanyan		Wu	of	Houston	TX	US
Chad	Eric	Yates	of	Houston	TX	US
Xichang		Zhang	of	Houston	TX	US
Li		Zheng	of	Niskayuna	NY	US
Pinghai		Yang	of	Niskayuna	NY	US

hereby sell and assign to:

Name of Company: <i>Vetco Gray Inc.</i>
Entity Type (optional): <i>Delaware corporation</i>
Address: <i>4424 West Sam Houston Parkway North, Suite 100, Houston, TX 77041 USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1

Signature: Yuri Alexeyevich Plotnikov Date: 7/22/13
Yuri Alexeyevich Plotnikov

Witnessed by: [Signature] Date: 7/22/13
Signature
Waseem Faizi
Printed Name of Witness

Witnessed by: [Signature] Date: 7/22/13
Signature
WILLIAM KOSS
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Inventor Name: Yuri Alexeyevich Plotnikov

STATE OF NEW YORK
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Yuri Alexeyevich Plotnikov, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 2

Signature: [Handwritten Signature]
Teresa Chen-Keat

Date: 7/22/2013

Witnessed by: [Handwritten Signature]
Signature

Date: 7/22/2013

GUIJU SONG
Printed Name of Witness

Witnessed by: [Handwritten Signature]
Signature

Date: 7/22/2013

CHARLES SILMAN
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Inventor Name: Teresa Chen-Keat

STATE OF NEW YORK
COUNTY OF _____ ss.

This _____ day of _____ before me personally came the above-named **Teresa Chen-Keat**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

GE Docket No. 269296

SENSING MAGNETIZED PORTIONS OF A WELLHEAD TUBULAR TO MONITOR FATIGUE LOADING

INVENTOR 3

Signature: *Yanyan Wu*
Yanyan Wu

Date: 07/19/2013

Witnessed by: *Ashley Speck*
Signature

Date: 07/19/2013

ASHLEY SPECK
Printed Name of Witness

Witnessed by: *Jacqueline Petit Smith*
Signature

Date: 7/19/2013

JACQUELINE PETIT SMITH
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Inventor Name: Yanyan Wu

STATE OF TEXAS

ss.

COUNTY OF HARRIS

This _____ day of _____, _____ before me personally came the above-named **Yanyan Wu**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 4

Signature: [Signature]
Chad Eric Yates

Date: 7/23/13

Witnessed by: [Signature]
Signature

Date: 7/23/13

DERRELL BIRD
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 7/23/13

JOHN HOUNES
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Inventor Name: Chad Eric Yates

STATE OF TEXAS

ss.

COUNTY OF HARRIS

This _____ day of _____, _____ before me personally came the above-named **Chad Eric Yates**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 5

Signature: Xichang Zhang
Xichang Zhang

Date: 7-23-2013

Witnessed by: [Signature]
Signature

Date: 7-23-2013

DIEN NGUYEN
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 7-23-2013

Ming Wen
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

_____ Date: _____

Inventor Name: Xichang Zhang

STATE OF TEXAS

ss.

COUNTY OF HARRIS

This _____ day of _____, _____ before me personally came the above-named **Xichang Zhang**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 6

Signature: [Signature]
Li Zheng

Date: July 22nd, 2013

Witnessed by: [Signature]
Signature

Date: Jul. 22nd, 2013

XUBTAO LI
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: Jul 22nd, 2013

NITIN GARG
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Date: _____

Inventor Name: Li Zheng

STATE OF NEW YORK

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Li Zheng**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 7

Signature: *Pinghai Yang*
Pinghai Yang

Date: 7/22/2013

Witnessed by: *Guiju Song*
Signature

Date: 7/22/2013

GUIJU SONG
Printed Name of Witness

Witnessed by: *Letian Wang*
Signature

Date: 7/22/2013

Letian Wang
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Date: _____

Inventor Name: Pinghai Yang

STATE OF NEW YORK

ss.

COUNTY OF _____

This _____ day of _____, _____ before me personally came the above-named **Pinghai Yang**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)