

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>William L. Carbaugh</td> <td>01/31/2012</td> </tr> <tr> <td>Leonard G. Childers</td> <td>01/31/2012</td> </tr> <tr> <td>Viral Shah</td> <td>01/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	William L. Carbaugh	01/31/2012	Leonard G. Childers	01/31/2012	Viral Shah	01/31/2012		
Name	Execution Date										
William L. Carbaugh	01/31/2012										
Leonard G. Childers	01/31/2012										
Viral Shah	01/31/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Hydril USA Manufacturing LLC</td> </tr> <tr> <td>Street Address:</td> <td>3300 North Sam Houston Parkway East</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77032</td> </tr> </table>		Name:	Hydril USA Manufacturing LLC	Street Address:	3300 North Sam Houston Parkway East	City:	Houston	State/Country:	TEXAS	Postal Code:	77032
Name:	Hydril USA Manufacturing LLC										
Street Address:	3300 North Sam Houston Parkway East										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77032										
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>13339519</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13339519						
Property Type	Number										
Application Number:	13339519										
CORRESPONDENCE DATA											
Fax Number:	(713)222-3287										
Phone:	2814053362										
Email:	gpo.mail@ge.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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:	GE252259 (000003)										
NAME OF SUBMITTER:	James E. Bradley										
Total Attachments: 5											

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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

William L. Carbaugh  
Leonard G. Childers  
Viral Shah

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Hydril USA Manufacturing LLC

Internal Address: \_\_\_\_\_

Street Address: 3300 North Sam Houston Parkway East

City: Houston

State: TX

Country: US

Zip: 77032

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 01/31/2012

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assignment                      | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement                         | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement                   |   |
| <input type="checkbox"/> Government Interest Assignment             |   |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License |   |
| <input type="checkbox"/> Other _____                                |   |

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

13/339,519

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Ralph A. Graham

Internal Address: Yetco Gray Inc.

Street Address: 12221 No. Houston Rosslyn

City: Houston

State: TX Zip: 77086

Phone Number: 713-221-3301

Fax Number: 713-222-3287

Email Address: james.bradley@bqllp.com

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

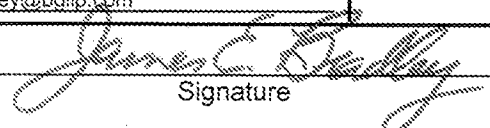
**8. Payment Information**

a. Credit Card Last 4 Numbers 9470  
Expiration Date 01/2013

b. Deposit Account Number \_\_\_\_\_

Authorized User Name Theresa LeBlanc

**9. Signature:**

  
Signature

02/07/2012

Date

James E. Bradley  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

In accordance with our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which we acknowledge receipt, we,

<b>William L. Carbaugh</b>	Of	<b>Humble, TX</b>
<b>Leonard G. Childers</b>	Of	<b>Houston, TX</b>
<b>Viral Shah</b>	Of	<b>Houston, TX</b>

hereby sell and assign to **Hydril USA Manufacturing LLC., a Delaware Corporation**, (hereinafter referred to as Assignee) having an address at 3300 North Sam Houston Parkway East, Houston, TX 77032, USA, its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled:

**PIPE GUIDE ARMS FOR BLIND SHEAR RAMS**

executed concurrently herewith, or

filed on December 29, 2011, having Serial Number S.N. 13/339,519.

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 said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, we will communicate to said Assignee or its representatives or nominees any facts known to us respecting said 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 said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

We authorize and request that any attorney associated with **PTO Customer No. 76859** may insert additional information identifying said United States Patent Application after execution of this agreement;

INVENTOR: William L. Carbaugh

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

Printed Name of Witness

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

Printed Name of Witness

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

William L. Carbaugh  
William L. Carbaugh

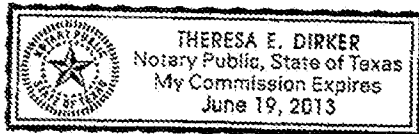
Date: 1/31/12

STATE OF Texas )  
  ) §§.  
COUNTY OF Harris )

This 31<sup>th</sup> day of January, 2012, before me personally came the above-named William L. Carbaugh, 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

Theresa E. Dirker  
(Notary Public)



INVENTOR: Leonard G. Childers

Signature: Leonard G. Childers

Date: Jan. 31, 2012

Witnessed by: [Signature]  
Signature

Date: JAN 31, 2012

RYAN GUSTAFSON  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: Jan 31, 2012

Alireza Shirani  
Printed Name of Witness

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

\_\_\_\_\_  
Leonard G. Childers

Date: \_\_\_\_\_

STATE OF Texas )  
                                  ) §§.  
COUNTY OF Harris )

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Leonard G. Childers**, 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 \_\_\_\_\_

INVENTOR: **Viral Shah**

Signature: *Viral*

Date: 01/31/2012

Witnessed by: *Melissa Newbury*  
Signature

Date: 1/31/2012

Melissa Newbury  
Printed Name of Witness

Witnessed by: *Ronak K.*  
Signature

Date: 1/31/2012

Ronak K. Kadakia  
Printed Name of Witness

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

\_\_\_\_\_  
Viral Shah

Date: \_\_\_\_\_

STATE OF Texas )  
                                  ) §§.  
COUNTY OF Harris )

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Viral Shah**, 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 \_\_\_\_\_

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