#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| Christopher A. Hall | 01/25/2010     |
| Seemant Yadav       | 01/25/2010     |
| John G. Landthrip   | 01/25/2010     |

#### **RECEIVING PARTY DATA**

| Name:           | Hydril USA Manufacturing LLC      |
|-----------------|-----------------------------------|
| Street Address: | 3300 North Sam Houston Parkway E. |
| City:           | Houston                           |
| State/Country:  | TEXAS                             |
| Postal Code:    | 77032-3411                        |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12643308 |

#### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | 242917/0340-049 |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | Remus F. Fetea  |

Total Attachments: 4

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PATENT REEL: 023913 FRAME: 0254 Docket No. 242917/0340-049

### **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,

Christopher A. HALL of Cypress, Texas, United States

Seemant YADAV of Houston, Texas, United States

John G. LANDTHRIP of Katy, Texas, United States

hereby sell and assign to to **Hydril USA Manufacturing LLC**, having an address at 3300 North Sam Houston Parkway E., Houston, Texas, 77032-3411, USA hereinafter referred to as "Company", 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 US Patent Application No. 12/643,308 for United States Patent currently entitled:

#### SHEAR BLOCK AND BLADE INTERFACE AND METHOD

filed on December 21, 2009,

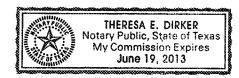
and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company 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 Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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# Docket No. 242917/0340-049 "Assignment Signature Page" SHEAR BLOCK AND BLADE INTERFACE AND METHOD

| Signature: Christopher A. HALL   | Date: <u>75 JAN 7010</u>   |
|--|--|
| Witnessed by:Signature   | Date:  |
| Printed Name of Witness  | <u> </u>   |
| Witnessed by:<br>Signature   | Date:  |
| Printed Name of Witness  |  |
| SECTION BELOW IS FOR USE ONLY IF S   | IGNING IN PRESENCE OF A NOTARY   |
| Christopher Hall Inventor Name   | Date: <u>01-25-2010</u>  |
| STATE OF Texas  COUNTY OF Harris   |  |
| This <u>A5th</u> day of <u>Tarwary</u> , <u>Jolo</u> named <u>Christopher A. HALL</u> , to me personally loregoing assignment, who acknowledged to moown free will for the purposes therein set forth. | known as the individual who executed the ne that he/she executed the same of his/her |
| Seal (Notary Public)   | <del></del>  |
| THERESA E. DIRKER Notary Public, State of Texas My Commission Expires June 19, 2013  |  |

Docket No. 242917/0340-049 "Assignment Signature Page" SHEAR BLOCK AND BLADE INTERFACE AND METHOD **INVENTOR 2** Date: 01/25/10 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 peemant Yaday Date: 01-25-2010 STATE OF TEXAS SS. COUNTY OF Harris This <u>25th</u> day of <u>January</u>, <u>2010</u> before me personally came the abovenamed Seemant YADAV, 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 Moroxia & Devtor (Notary Public)



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## Docket No. 242917/0340-049 "Assignment Signature Page" SHEAR BLOCK AND BLADE INTERFACE AND METHOD

| INVENTOR 3   |             |                |              |   |
|--|-------------|----------------|--------------|---|
| Signature: Ochn Lenetthup John G. LANDINRIP  | _ Date:     | 01-25          | -10          |   |
| Witnessed by:Signature   | Date:       |                |              |   |
| Printed Name of Witness  | _           |                |              |   |
| Witnessed by:Signature   | Date: _     |                |              |   |
| Printed Name of Witness  |             |                |              |   |
| SECTION BELOW IS FOR USE ONLY IF SI  | GNING IN F  | PRESENCE OF    | - A NOTARY   |   |
| John G. Landthrip Inventor Name  | Date: _     | 01-25-2010     | 1            |   |
| state of Texas county of Harris  |             |                |              |   |
| This A5th day of January, 2010 named <u>John G. LANDTHRIP</u> , to me personally kind foregoing assignment, who acknowledged to me own free will for the purposes therein set forth. | nown as the | individual who | executed the | ) |
| Seal Wereva E. Outer (Notary Public)   |             |                |              |   |
| THERESA E. DIRKER Notary Public, State of Texas My Commission Expires June 19, 2013  |             |                |              |   |

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**RECORDED: 02/09/2010**