## PATENT ASSIGNMENT

## Electronic Version v1.1

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| SUBMISSION TYPE:   |                        | NEW ASSIGNMENT |                          |                |  |  |
|--|------------------------|----------------|--------------------------|----------------|--|--|
| NATURE OF CONVEYANCE:  |                        | ASSIGNMENT     |                          |                |  |  |
| CONVEYING PARTY DATA   |                        |                |                          |                |  |  |
|  |                        | N              | ame                      | Execution Date |  |  |
| Mr. E. Edward Rankin   |                        |                |                          | 12/23/2011     |  |  |
| RECEIVING PARTY DATA   |                        |                |                          |                |  |  |
| Name:  | Rite Increase          | r, LLC         |                          |                |  |  |
| Street Address:  | 911 Highway 377E.      |                |                          |                |  |  |
| Internal Address:  | Texana Plaza, Suite 11 |                |                          |                |  |  |
| City:  | Granbury               |                |                          |                |  |  |
| State/Country:   | TEXAS                  |                |                          |                |  |  |
| Postal Code:   | 76048                  |                |                          |                |  |  |
| PROPERTY NUMBERS Total: 1  |                        |                |                          |                |  |  |
| Property Type  |                        |                | Number                   |                |  |  |
| Application Number: 1334   |                        | 13341          | 391                      |                |  |  |
| Application Number:     13341391       CORRESPONDENCE DATA   |                        |                |                          |                |  |  |
| Fax Number: (713)222-3287  |                        |                |                          |                |  |  |
| Phone: 713-223-2300  |                        |                |                          |                |  |  |
| Email:       docketing@bgllp.com         Correspondence will be sent to the e-mail address first: if that is unsuccessful, it will be sent |                        |                |                          |                |  |  |
| Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.                             |                        |                |                          |                |  |  |
| Correspondent Name: Bracewell & Giuliani LLP   |                        |                |                          |                |  |  |
| Address Line 1: P.O. Box 61389   |                        |                |                          |                |  |  |
| Address Line 4: Houston, TEXAS 77208-1389  |                        |                |                          |                |  |  |
| ATTORNEY DOCKET NUMBER:  |                        |                | 0542JB.000054            |                |  |  |
| NAME OF SUBMITTER:   |                        |                | James E. Bradley         |                |  |  |
| Total Attachments: 3<br>source=assignment#page1.tif<br>source=assignment#page2.tif<br>source=assignment#page3.tif<br>PATENT                |                        |                |                          |                |  |  |
| 501773060  |                        |                | REEL: 027465 FRAME: 0850 |                |  |  |

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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| 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)   | 2. Name and address of receiving party(ies)                          |  |  |  |  |
| E. Edward Rankin  | Name: Rite Increaser, LLC  |  |  |  |  |
|   | Internal Address:  |  |  |  |  |
|   |  |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes / No<br>3. Nature of conveyance/Execution Date(s):                 | Street Address: 911 Hghway 377 E.                                    |  |  |  |  |
| Execution Date(s) 12/23/2011  |  |  |  |  |  |
| Assignment Merger   | Texana Plaza, Suite 11   |  |  |  |  |
| Security Agreement Change of Name   | City: Granbury   |  |  |  |  |
| Joint Research Agreement  | State: TX  |  |  |  |  |
| Government Interest Assignment  |  |  |  |  |  |
| Executive Order 9424, Confirmatory License  | Country: US Zip:76048  |  |  |  |  |
| Other   | Additional name(s) & address(es) attached? 🗌 Yes 🗹 No                |  |  |  |  |
| A. Patent Application No.(s)<br>Additional numbers at   | B. Patent No.(s)<br>ached? □Yes ✔No                                  |  |  |  |  |
| 5. Name and address to whom correspondence<br>concerning document should be mailed:   | 6. Total number of applications and patents<br>involved: 1           |  |  |  |  |
| Name:James E. Bradley   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40                            |  |  |  |  |
| Internal Address:   | Authorized to be charged by credit card                              |  |  |  |  |
|   | Authorized to be charged to deposit account                          |  |  |  |  |
| Street Address: P.O. Box 61389  | Enclosed None required (government interest not affecting title)     |  |  |  |  |
| City: Houston   | 8. Payment Information   |  |  |  |  |
| State: <u>TX</u> Zip: <u>77208-1389</u>   | a. Credit Card Last 4 Numbers <u>9470</u><br>Expiration Date 01/2013 |  |  |  |  |
| Phone Number:713-221-3301   | b. Deposit Account Number  |  |  |  |  |
| Fax Number: 713-222-3287  |  |  |  |  |  |
| Email Address: james.bradley@bgllp?gom 🥢 🦽  | Authorized User Name Theresa LeBlanc                                 |  |  |  |  |
| 9. Signature:   | allary 12/30/2011  |  |  |  |  |
| Signature   |  |  |  |  |  |
| James E. Bradley  | Total number of pages including cover                                |  |  |  |  |
| Name of Person Signing  | sheet, attachments, and documents:                                   |  |  |  |  |

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

## PATENT APPLICATION ASSIGNMENT

0542JB.000054

WHEREAS, I, **E. Edward Rankin**, a citizen of the United States of America, residing at 6406 Colonial Drive, Granbury, TX 76049, have invented new and useful improvements in

## DRILLING FLUID DIVERTING SUB

for which an application for Letters Patent was filed December 30, 2011 as Serial No. 13/341,391, and further being identified by Attorney's Docket 0542JB.000054.

WHEREAS, **Rite Increaser, LLC**, a limited liability corporation of the State of Texas, having a correspondence address of 911 Highway 377E., Texana Plaza, Suite 11, Granbury, TX 76048, is desirous of acquiring my entire right, title and interest in said application and the Letters Patent that may issue thereon.

NOW THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all my title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America.

I FURTHER hereby assign and transfer to said corporation whatever cause of action I might have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

I HEREBY covenant and agree that I will at any time, upon the request and at the expense of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title and said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters Patent to said corporation.

PATENT REEL: 027465 FRAME: 0852

IN TESTIMONY WHEREOF, I execute this Assignment on the  $\frac{2}{3}$  day of <u>ente</u>,2011. NOTARY STATE OF TEXAS 100 V 100 COUNTY OF HOC On this <u>3</u> day of <u>ACCANNER</u> 2011, before me personally appeared E. Edward Rankin, known to me, who being duly sworn, did dopose and say that he is the inventor described in the foregoing Assignment, and that the foregoing Assignment was made for the purposes and considerations so stated. DEBORAH KAY JACOP Notary in and for the State My commission expires: \_\_\_\_\_\_  $\gamma h$ 83900284 2 PATENT REEL: 027465 FRAME: 0853 **RECORDED: 12/30/2011**