

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Daniel Guy Pomerleau | 01/28/2009 |
| RECEIVING PARTY DATA | |
| Name: | Engineered Drilling Solutions Inc. |
| Street Address: | 630 8th Avenue SW |
| Internal Address: | Suite 500 |
| City: | Calgary, Alberta T2P 1G6 |
| State/Country: | CANADA |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12324478 |
| CORRESPONDENCE DATA | |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
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| Address Line 1: | 986 Bedford Street |
| Address Line 2: | St. Onge Steward Johnston & Reens LLC |
| Address Line 4: | Stamford, CONNECTICUT 06905 |
| ATTORNEY DOCKET NUMBER: | 05128-P0002A |
| NAME OF SUBMITTER: | Wesley W. Whitmyer, Jr. |
| Total Attachments: 2 source=Assignment to Engineered Drilling Solutions Inc#page1.tif source=Assignment to Engineered Drilling Solutions Inc (2)#page1.tif | |

OP \$40.00 12324478

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PATENT
 REEL: 022397 FRAME: 0654

Assignment

WHEREAS, I, Daniel Guy Pomerleau, a citizen of Canada, reside at 3958 Edenstone Road NW; Calgary, Alberta, T3A 3Z6; CANADA, and have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled **Glycerol Based Drilling Fluids**, bearing Patent Application Serial No. 12/324,478 and filed on November 26, 2008;

WHEREAS, Engineered Drilling Solutions Inc., a Company organized and existing under the laws of Canada, and having an office and place of business at 630 8th Avenue SW, Suite 500; Calgary, Alberta T2P 1G6, CANADA, and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said in-

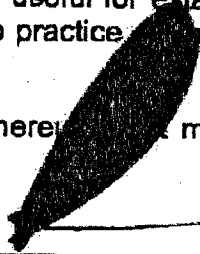
Assignment

Applicant: Daniel Guy Pomerleau

ventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns, which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

JANUARY 28/2009
Date



Daniel Guy Pomerleau
3958 Edenstone Road NW
Calgary, Alberta, T3A 3Z6, CANADA

Declaration of Witness

I declare that I was personally present and did see Daniel Guy Pomerleau, who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at CALGARY, ALBERTA, on JANUARY 28/2009



Signature of Witness

Paul J. Masse

Name of Witness