PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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
State/Country:	CANADA
Postal Code:	T2P 1G6

PROPERTY NUMBERS Total: 1

	Property Type	Number
Ι.	Application Number:	13280149

CORRESPONDENCE DATA

 Fax Number:
 (203)327-1096

 Phone:
 2033246155

 Email:
 acalka@ssjr.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Wesley W. Whitmyer Address Line 1: 986 Bedford St.

Address Line 2: St. Onge Steward Johnston & Reens
Address Line 4: Stamford, CONNECTICUT 06905

ATTORNEY DOCKET NUMBER: 05128-P0002B

NAME OF SUBMITTER: Wesley W. Whitmyer

Total Attachments: 2

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OP \$40.00 1328014

PATENT REEL: 027242 FRAME: 0984

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-

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Page 2 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 id inventions and disco-

veries.

IN WITNESS WHEREOF, I have here!

seal.

my hand and affixed my

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

Signature of

Name of Witness

PATENT REEL: 027242 FRAME: 0986

RECORDED: 11/17/2011