

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gordon Tibbitts	01/26/2009
Greg Galloway	01/27/2009
Adrian Vuyk Jr	01/26/2009
Thomas Alan Carlson	01/27/2009
RECEIVING PARTY DATA	
Name:	Particle Drilling Technologies, Inc.
Street Address:	5611 Baird Court
City:	Houston
State/Country:	TEXAS
Postal Code:	77041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12271514
CORRESPONDENCE DATA	
Fax Number:	(713)437-5320
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	7132211515
Email:	keith.derrington@bgllp.com
Correspondent Name:	Keith Derrington
Address Line 1:	711 Louisiana Street, Suite 2300
Address Line 4:	Houston, TEXAS 77002
ATTORNEY DOCKET NUMBER:	066015.000015
NAME OF SUBMITTER:	Keith Derrington

Total Attachments: 6
 source=66015015assign#page1.tif

500775697

**PATENT
 REEL: 022225 FRAME: 0069**

OP \$40.00 12271514

source=66015015assign#page2.tif
source=66015015assign#page3.tif
source=66015015assign#page4.tif
source=66015015assign#page5.tif
source=66015015assign#page6.tif

ASSIGNMENT

WHEREAS, Gordon Tibbitts, who resides at 1378 Lakewood Circle, Murray, UT 84177; Greg Galloway, who resides at 8354 Misty Haven, Conroe, Texas 77304; Adrian Vuyk, Jr., who resides at 5003 Chantry Drive, Houston, Texas 77084; and Thomas Alan Carlson, who resides at 5418 Caraway Lake, Baytown, Texas 77521 and (hereinafter referred to as "ASSIGNORS"), have made certain improvements or inventions in a non-provisional patent application titled **METHOD AND SYSTEM FOR CONTROLLING FORCE IN A DOWN-HOLE DRILLING OPERATION**, which claims priority to and the benefit of U.S. Provisional Patent Application No. 60/988,295 filed on November 15, 2007, for which **ASSIGNORS** have executed a patent application for United States Letters Patent with the United States Patent and Trademark Office which was filed on November 14, 2008 and which was assigned U.S. Non-Provisional Application No. 12/271,514 (U.S. Non-Provisional Applications); and

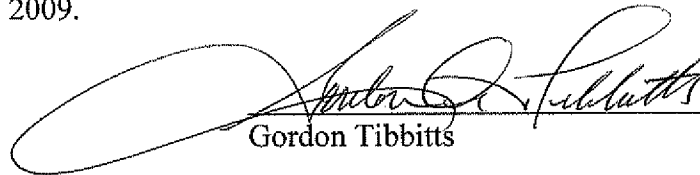
WHEREAS, Particle Drilling Technologies, Inc., a corporation organized and existing under the laws of the State of Nevada, having its principal office and place of business at 5611 Baird Court, Houston, Texas 77041, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the same.

NOW, THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said U.S. Non-Provisional Patent Application set forth above, the invention or inventions therein shown and described and any improvements on said invention heretofore or hereafter made, any divisions, provisionals, non-provisionals, continuations, or continuations-in-part of said U.S. Non-Provisional Patent Application, and all patents, United States and foreign, to be granted upon any such applications or for the invention or inventions thereof, any reissues, reexaminations, continuations, continuations-in-part, or extensions of said patents, and all rights for past and present infringement related to any patents issued or to be issued thereon; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said U.S. Non-Provisional Patent Application or for the invention or inventions hereof, in

accordance with this assignment.

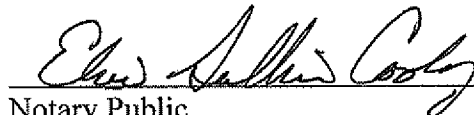
And said **ASSIGNORS** for said consideration hereby covenant and agree that the said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, including any disclaimers related thereto, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE's** expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26th day of JANUARY, 2009.

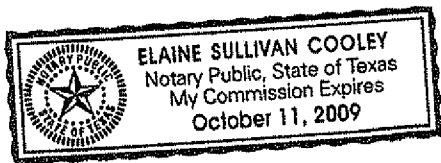

Gordon Tibbitts

STATE OF TX §
 §
COUNTY OF Harris §

On this 26th day of January, 2009, before me personally appeared the above named **ASSIGNOR**, to me personally known/provided identification as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Notary Public
My commission expires: 10/11/09

SEAL



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of January, 2009.

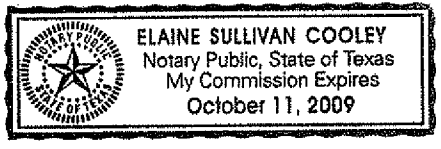
Greg Galloway
Greg Galloway

STATE OF TX §
 §
COUNTY OF Harris §

On this 27th day of January, 2009, before me personally appeared the above named **ASSIGNOR**, to me personally known/provided identification as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Elaine Sullivan Cooley
Notary Public
My commission expires: 10/11/09

SEAL




IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26th day of January, 2009.



Adrian Vuyk, Jr.

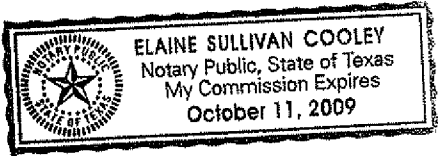
STATE OF TX §
 §
COUNTY OF Harris §

On this 26th day of January, 2009, before me personally appeared the above named **ASSIGNOR**, to me personally known/provided identification as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Notary Public
My commission expires: 10/11/09

SEAL



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 27 day of January, 2009.

Thomas Alan Carlson
Thomas Alan Carlson

STATE OF TX §
 §
COUNTY OF Harris §

On this 27th day of January, 2009, before me personally appeared the above named ASSIGNOR, to me personally known/provided identification as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Elaine Sullivan Cooley
Notary Public
My commission expires: 10/11/09

SEAL

