

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	06/25/2004
CONVEYING PARTY DATA	
Name	Execution Date
Particle Drilling, Inc.	06/25/2004
RECEIVING PARTY DATA	
Name:	Particle Drilling Technologies, Inc.
Street Address:	5611 Baird Ct
City:	Houston
State/Country:	TEXAS
Postal Code:	77041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11204442
CORRESPONDENCE DATA	
Fax Number:	(713)221-2141
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-221-1185
Email:	jeffrey.whittle@bgllp.com
Correspondent Name:	Jeffrey S. Whittle
Address Line 1:	711 Louisiana Street, Suite #2300
Address Line 4:	Houston, TEXAS 77002
ATTORNEY DOCKET NUMBER:	66015.105018
NAME OF SUBMITTER:	Jeffrey S. Whittle
Total Attachments: 5 source=66015105018pditopdti#page1.tif source=66015105018pditopdti#page2.tif source=66015105018pditopdti#page3.tif	

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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)

Particle Drilling, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 6/25/2004

- ☐ Assignment ☒ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Particle Drilling Technologies, Inc.

Internal Address: _____

Street Address: 5611 Baird Ct

City: Houston

State: Texas

Country: US Zip: 77041

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No.(s)
11204442

☐ This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jeffrey S. Whittle

Internal Address: _____

Street Address: 711 Louisiana Street, Suite 2300

City: Houston

State: Texas Zip: 77002

Phone Number: 713-221-1185

Fax Number: 713-221-2141

Email Address: jeffrey.whittle@bgllp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 2347
Expiration Date 11/2010

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

/Jeffrey S. Whittle/
Signature

5/29/08
Date

Jeffrey S. Whittle
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

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

ARTICLES OF MERGER
OF
PARTICLE DRILLING, INC.
(a Texas corporation)

FILED
In the Office of the
Secretary of State of Texas

JUN 25 2004

Corporations Section

WITH AND INTO

PARTICLE DRILLING TECHNOLOGIES, INC.
(a Delaware corporation)

Pursuant to the provisions of Article 5.04 of Texas Business Corporation Act, the undersigned corporations adopt the following articles of merger for the purpose of effecting a merger in accordance with the provisions of Article 5.01 of the Texas Business Corporation Act and certify the following statements.

1. The name of each of the undersigned corporations, the type of such corporation and the laws under which such corporations were organized are:

Name of Corporation	Type of Entity	State of Organization
Particle Drilling, Inc. ("PDI")	Profit corporation	Texas
Particle Drilling Technologies, Inc. ("PDTI")	Profit corporation	Delaware

2. An Agreement and Plan of Merger (the "Merger Agreement"), dated June 25, 2004, between PDI and PDTI was approved and adopted in accordance with the provisions of Article 5.03 of the Texas Business Corporation Act providing for the merger of PDI with and into PDTI (the "Merger"). PDTI will be the corporation surviving the Merger.

3. No amendments or changes to the certificate of incorporation of the corporation surviving the Merger shall be effected by the Merger, and thus, upon consummation of the Merger, PDTI's certificate of incorporation will be the certificate of incorporation of the surviving corporation until duly amended as provided therein or by applicable law.

4. An executed copy of the Merger Agreement is on file at the principal place of business of PDTI located at 808 Travis, Suite 850, Houston, Texas, 77002. A copy of the Merger Agreement will be furnished by PDTI, on written request and without cost, to any shareholder of PDTI or PDI.

5. As to each of the undersigned corporations, the approval of whose shareholders is required, the number of outstanding shares of each class of stock of such corporation entitled to vote on the Merger Agreement are as follows:

Name of Corporation	Number of Shares Outstanding	Class
Particle Drilling, Inc.	10,737,447	Common Stock, par value \$0.001 per share
Particle Drilling Technologies, Inc.	5,000,000	Common Stock, par value \$0.0001 per share
	410,000	Series A Convertible Preferred Stock, par value \$0.0001 per share

The PDTI common stock and preferred stock vote together as a single class, with each share of PDTI common stock and PDTI preferred stock entitled to one vote.

6. As to each of the undersigned corporations, the approval of whose shareholders is required, the number of shares voted for and against the Merger Agreement, respectively, are as follows:

Name of Corporation	Total Voted For	Total Voted Against	Class
Particle Drilling, Inc.	10,737,447	0 (none)	Common Stock
Particle Drilling Technologies, Inc.	3,460,000	0 (none)	Common Stock / Preferred Stock (voting together as a single class)

7. PDTI will be responsible for the payment of all fees and franchise taxes as required by law which may be owed by PDI or PDTI and will be obligated to pay such fees and franchise taxes if the same are not timely paid.

8. As to PDTI, the Merger Agreement and the performance of its terms were duly authorized by all action required by the laws of the State of Delaware and by its constituent documents.

9. Pursuant to Article 5.05 of the Texas Business Corporation Act, the Merger will become effective upon issuance of the Certificate of Merger by the Secretary of State of the State of Texas in response to the filing of these Articles of Merger.

Dated as of June 25, 2004

PARTICLE DRILLING, INC.,
a Texas corporation

By: 

Name: Prentis B. Tomlinson, Jr.

Title: President and Chief Executive Officer

PARTICLE DRILLING TECHNOLOGIES, INC.,
a Delaware corporation

By: _____

Name: John Pimentel

Title: President, Chief Executive Officer
and Treasurer

Dated as of June 25, 2004

PARTICLE DRILLING, INC.,
a Texas corporation

By: _____
Name: Prentis B. Tomlinson, Jr.
Title: President and Chief Executive Officer

PARTICLE DRILLING TECHNOLOGIES, INC.,
a Delaware corporation

By: ALP _____
Name: John Pimentel
Title: President, Chief Executive Officer
and Treasurer