PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: Articles of Amendment

CONVEYING PARTY DATA

Name	Execution Date	
Prodril Acquisition Company, Inc.	01/15/2004	

RECEIVING PARTY DATA

Name:	Particle Drilling, Inc.
Street Address:	808 Travis Street, Suite # 850
City:	Houston
State/Country:	TEXAS
Postal Code:	77002

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	12122374
Patent Number:	6386300
Patent Number:	6581700

CORRESPONDENCE DATA

Fax Number: (713)221-2141

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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: 66015.07; 105034; 105037

NAME OF SUBMITTER: Jeffrey S. Whittle

Total Attachments: 3

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PATENT REEL: 021040 FRAME: 0726 Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

OMB NO. 0651-0027 (exp. 6/30/2008)	
RECORDATION FO	
PATENT	
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Prodril Acquisition Company, Inc.	Name: Particle Drilling, Inc.
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes No	
3. Nature of conveyance/Execution Date(s):	Street Address: 808 Travis Street, Suite 850
Execution Date(s) 1/15/2004	
Assignment Merger	
Security Agreement Change of Name	City: Houston
Joint Research Agreement	State: Texas
Government Interest Assignment	Country: US Zip: 77002
Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? Yes No
✓ Other Articles of Amendment	Additional flame(s) & addition(co) ditabilities.
	document is being filed together with a new application. B. Patent No.(s)
A. Patent Application No.(s) 12/122,374	6,386,3 0 0
	6,581,700
Additional numbers at	ached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 3
Name:Jeffrey S. Whittle	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 90.00
Internal Address:	✓ Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 711 Louisiana Street, Suite 2300	Enclosed
Street Address. 711 Eddislaria Street, Guille 2000	None required (government interest not affecting title)
City: Houston	8. Payment Information
Prof	a. Credit Card Last 4 Numbers 2347
	Expiration Date 11/2010
Phone Number: <u>713-221-1185</u>	b. Deposit Account Number
Fax Number: 713-221-2141	Authorized User Name
Email Address: jeffrey.whittle@bgilp.com	
9. Signature: /Jeffrey S. Whittle/	5/30/08
Signature	Date
Jeffrey S. Whittle Name of Person Signing	Total number of pages including cover 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

DUHERTY, DUHERTYSADAMS Fax: /135/21001

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SHORELINE PARTNERS, LLC

7132246361 P.82/05

Form 404 (revised 9/03)

Return in Duplicate to: Secretary of State P.O. Box 13697 Austin, TX 78711-3697 FAX: \$12/463-5709

Filing Fee: \$150



Articles of Amendment Pursuant to Article 4.04, Texas Business Cornoration Act This space reserved for office use.

FILED
In the Office of the Secretary of State of Texas

JAN 15 2004

Corporations Section

EDUIS Coc. Mand	I TIME OF PARTY CANA	mendighing timbustic property and the			
	Article L-Nau	<u>te</u>		•	
The name of the corporation is as se	t forth below:				
ProDril Acquisition Company, Inc.			Y.O.N.		
Since the perme of the entity as it is currently name of the entity, state the old name and t	of the new name in writer				inges mo
The filing number issued to the corp	oration by the secretar	y of state is:	80021	2241	
	Article 2—Amender	l Name			
(If the purpose of the erricles of smood	prent is to chenge the name of	the comporation,	hen use the	e following stateme	nr)
The amendment changes the articles. The article in the Articles of Incorp.	of incorporation to cl antion is amended to	range the artice read as follow	cie that i s:	iames the corp	oration.
The name of the corporation is (stat	e the new name of the	corporation t	elow)		
Particle Drilling, Inc.			, true.		
Particle Diffing, this. The name of the entity must contain an organize deceptively similar to as similar to that of en an accordary of state. A preliminary check for "not			cenu. 1861 Miksi para	icespià vanc ou gi	e with the
Article 3 - Amer The amendment changes the article and the registered office address of	ndment to Registered s of incorporation to c the corporation. The	apage the act	THE SIMIL	IK THE TESTOREN	ed agent
	Registered Agent of the C	orporation			
(Complex		ች ለ Joan එტებტ (B)	\$ C.)	v komelika menea	
A. The registered agent is an o	rganization (cannot be	orporation un	ned abov	e) by the name	OL.
OR					
B. The registered agent is an in	ulividual resident of th	e state whose	name i	s set forth belo	W.
First Name	MI	L	et Name		Suffix
Tace Property			*****		1
		f (f 14)ne e a e anni ang de _e e a f	-	·····	l
Register	d Office of the Corporation (Cannot be a P.O. I	30x.)	-	
C. The business address of the reg	istered agent and the t	gistered offic	e addre	se is:	
Street Address	City		State	Zip Ct	de
		•	TX		

PATENT

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SHORELINE PARTNERS, LLC

Article 4 - Other Altered, Added, or Deleted Provisions

Other changes or additions to the articles of incorporation may be made in the space provided below. If the space provided is insufficient to meet your needs, you may incorporate the additional text by providing an attachment to this form. Please read the instructions to this form for further information on format.

N/A			
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		hander transport of the state o	
,	Article 5—Date of A	doption	
The date of the adoption of the ame of directors where no shares have b	adment(s) by the share	holders of the corporation	, or by the board
	ticle 6—Statement o		
m	voormoration have loce	approved in the manner r	equired by the
The amendments to the amores of the Texas Business Corporation Act an	I by the constituent do	currents of the corporation	1.
A STATE OF THE PARTY OF THE PAR	Effective Date of	Filing	1
A. X This document will become	a Martines we have the state	umant is filed by the score	tary of state.
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OR B. [] This document will become	-em-situs ne a latan Ante	s which is not more than n	inety (90) days
B. This document will become from the date of its filing by the sec	retary of state. The de	layed effective date is	
	Execution	· markeningen eine sterrieblige eines zu der die zeitsche der der der der der der der der der de	
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The undersigned signs this docume false or fraudulent document.	nt subject to the penal	ies imposed by law for the	submission of a
	J. Mr.	Brewell	1-14-0
SUSTATACHING SENEVANDACAT. ARCTO, Hemadoc	Signature of Authoriz	恐れ ブロかん	· ··-
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RECORDED: 05/30/2008