

## TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	SECURITY INTEREST																				
CONVEYING PARTY DATA																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Formerly</th> <th>Execution Date</th> <th>Entity Type</th> </tr> </thead> <tbody> <tr> <td>SIDEWINDER DRILLING INC.</td> <td></td> <td>11/05/2012</td> <td>CORPORATION: DELAWARE</td> </tr> <tr> <td>CROWN DRILLING OF PENNSYLVANIA, LLC</td> <td></td> <td>11/05/2012</td> <td>LIMITED LIABILITY COMPANY: PENNSYLVANIA</td> </tr> <tr> <td>FASTBALL ACQUISITION INC.</td> <td></td> <td>11/05/2012</td> <td>CORPORATION: DELAWARE</td> </tr> <tr> <td>UNION DRILLING, INC.</td> <td></td> <td>11/05/2012</td> <td>CORPORATION: DELAWARE</td> </tr> </tbody> </table>		Name	Formerly	Execution Date	Entity Type	SIDEWINDER DRILLING INC.		11/05/2012	CORPORATION: DELAWARE	CROWN DRILLING OF PENNSYLVANIA, LLC		11/05/2012	LIMITED LIABILITY COMPANY: PENNSYLVANIA	FASTBALL ACQUISITION INC.		11/05/2012	CORPORATION: DELAWARE	UNION DRILLING, INC.		11/05/2012	CORPORATION: DELAWARE
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UNION DRILLING, INC.		11/05/2012	CORPORATION: DELAWARE																		
RECEIVING PARTY DATA																					
Name:	PNC BANK																				
Street Address:	2100 ROSS AVENUE																				
Internal Address:	SUITE 1850																				
City:	DALLAS																				
State/Country:	TEXAS																				
Postal Code:	75201																				
Entity Type:	National Association: UNITED STATES																				
PROPERTY NUMBERS Total: 4																					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> <th>Word Mark</th> </tr> </thead> <tbody> <tr> <td>Serial Number:</td> <td>85643278</td> <td>SIDEWINDER DRILLING</td> </tr> <tr> <td>Serial Number:</td> <td>85643257</td> <td>CANEBRAKE</td> </tr> <tr> <td>Serial Number:</td> <td>85643205</td> <td>DURANGO</td> </tr> <tr> <td>Serial Number:</td> <td>85643145</td> <td>SIDEWINDER</td> </tr> </tbody> </table>		Property Type	Number	Word Mark	Serial Number:	85643278	SIDEWINDER DRILLING	Serial Number:	85643257	CANEBRAKE	Serial Number:	85643205	DURANGO	Serial Number:	85643145	SIDEWINDER					
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CORRESPONDENCE DATA																					
Fax Number:	2147581550																				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																					
Phone:	214-758-1500																				
Email:	shernandez@pattonboggs.com																				
Correspondent Name:	Nam H. Huynh																				

OP \$115.00 85643278

Address Line 1: 2000 McKinney Avenue, Suite 1700  
Address Line 2: Patton Boggs LLP  
Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER: 009125.0186

NAME OF SUBMITTER: Nam H. Huynh

Signature: /Nam H. Huynh/

Date: 11/27/2012

Total Attachments: 9  
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source=04 Intellectual Property Security Agreement#page9.tif

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, restated, amended and restated, modified, supplemented, extended, joined and/or restated from time to time, the "IP Security Agreement") dated as of November 5, 2012, is made by the Persons listed on the signature page hereof (individually, each a "Grantor" and collectively, jointly and severally, the "Grantors") in favor of PNC Bank, National Association, as a lender and as Agent for the Lenders party from time to time to the Credit Agreement referred to below (together with its successors and assigns in such capacity, "Agent").

WHEREAS, SIDEWINDER DRILLING INC., a Delaware corporation ("Holdings"), CROWN DRILLING OF PENNSYLVANIA, LLC, a Pennsylvania limited liability company ("Crown"), and upon the consummation of the merger contemplated by the Merger Agreement (as therein defined), of FASTBALL ACQUISITION INC., a Delaware corporation ("Fastball"), with UNION DRILLING, INC., a Delaware corporation ("Union"), with Union being the surviving entity (Union, together with Holdings and Crown, each a "Borrower", and collectively, jointly and severally, the "Borrowers"), have entered into a Revolving Credit and Security Agreement, dated as of the date hereof, with Agent and the Lenders party thereto (as amended, restated, amended and restated, modified, supplemented, extended, joined and/or restated from time to time, the "Credit Agreement"). Capitalized terms used but not defined herein shall have the meanings specified in the Credit Agreement.

WHEREAS, under the terms of the Credit Agreement and the Other Documents, each Grantor has granted to Agent, for the benefit of the Lenders, a security interest in, among other property, all Intellectual Property of such Grantor, and has agreed as a condition thereof to execute this IP Security Agreement for recording with the United States Patent and Trademark Office, the United States Copyright Office and other Governmental Bodies.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees as follows:

SECTION 1. **Definitions**. The following terms have the meanings set forth below:

(a) "Copyrights" means all of the following now owned or hereafter adopted or acquired by any Grantor: (i) all copyrights (whether statutory or common law, whether established or registered in the United States or any other country or political subdivision thereof, whether registered or unregistered and whether published or unpublished), rights and interests in copyrights, works protectable by copyright, and General Intangibles of like nature, all registrations and recordings thereof, and all applications in connection therewith, including all registrations, recordings, and applications in the United States Copyright Office or in any similar office or agency of the United States, any state or territory thereof, or any other country or any political subdivision thereof and all research and development relating to the foregoing, (ii) all reissues, extensions, continuations, and renewals thereof and amendments thereto, (iii) income, fees, royalties, damages, claims, and payments now or hereafter due and/or payable with respect thereto, including damages and payments for past, present and future infringements thereof, (iv)

rights corresponding thereto throughout the world and (v) rights to sue for past, present, and future infringements thereof.

(b) “Copyright License” means any and all rights now owned or hereafter acquired by any Grantor under any written or oral agreement granting any right to use any Copyright or Copyright registration, in each case to the extent assignable by such Grantor; provided, that, Grantor has identified on Schedule C attached hereto whether or not any of Grantor’s Copyrights or Copyright registrations are not assignable.

(c) “Patents” shall mean one or all of the following now or hereafter owned by any Grantor or in which any Grantor now has or hereafter acquires any rights: (i) all letters patent of the United States or any other country, all registrations, and recordings thereof, and all applications for letters patent of the United States or any other country, (ii) all reissues, continuations, continuations-in-part, divisions, reexaminations, or extensions of any of the foregoing and (iii) all inventions disclosed in and claimed in the Patents and any and all trade secrets and know-how related thereto.

(d) “Patent License” shall mean all of the following now owned or hereafter acquired by any Grantor or in which any Grantor now has or hereafter acquires any rights: to the extent assignable by a Grantor, any written agreement granting any right to make, use, sell, and/or practice any invention or discovery that is the subject matter of a Patent, in each case to the extent assignable by such Grantor; provided, that, Grantor has identified on Schedule A attached hereto whether or not any of Grantor’s Patents or Patent registrations are not assignable.

(e) “Trademarks” shall mean one or all of the following now owned or hereafter acquired by any Grantor or in which any Grantor now has or hereafter acquires any rights: (i) all trademarks (whether registered or unregistered), trade names, corporate names, business names, trade styles, service marks, logos, other source or business identifiers, prints, and labels on which any of the foregoing have appeared or appear, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all applications in connection therewith, including, without limitation, registrations, recordings, and applications in the United States Patent and Trademark Office or in any similar office or agency of any State of the United States or any other country or any political subdivision thereof, (ii) all reissues, extensions, or renewals thereof and (iii) the goodwill associated with or symbolized by any of the foregoing.

(f) “Trademark License” shall mean any written agreement granting any right to use any Trademark or Trademark registration now owned or hereafter acquired by any Grantor or in which any Grantor now has or hereafter acquires any rights to the extent assignable by such Grantor; provided, that, Grantor has identified on Schedule B attached hereto whether or not any of Grantor’s Trademarks or Trademark registrations are not assignable.

SECTION 2. **Grant of Security**. Each Grantor hereby grants to Agent, for the benefit of the Lenders, a security interest in all of such Grantor’s right, title, and interest in and to the following (the “Collateral”):

(i) all of its Patents and all Patent Licenses to which it is a party, including, but not limited to, those set forth on Schedule A hereto;

(ii) all of its Trademarks and all Trademark Licenses to which it is a party, including, but not limited to, those set forth on Schedule B hereto, together with all goodwill of the business connected with the use of, and symbolized by, each Trademark and each Trademark License;

(iii) all of its Copyrights and all Copyright Licenses to which it is a party, including, but not limited to, those set forth on Schedule C hereto;

(iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(v) any and all claims for damages and injunctive relief for past, present, and future infringement, dilution, misappropriation, violation, misuse, breach, or injury with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(vi) any and all products and proceeds of, collateral for, income, royalties, and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.

SECTION 3. **Security for Obligations.** The grant of a security interest in the Collateral by each Grantor under this IP Security Agreement secures the prompt and complete payment and performance when due of all of the Obligations, whether direct or indirect, now existing or hereafter arising, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, guarantee obligations, indemnifications, contract causes of action, costs, expenses, or otherwise.

SECTION 4. **Recordation.** Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents, the Commissioner for Trademarks and any other applicable Governmental Body record this IP Security Agreement.

SECTION 5. **Execution in Counterparts.** This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 6. **Grants, Rights and Remedies.** This IP Security Agreement has been entered into in conjunction with the provisions of the Credit Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, Agent with respect to the Collateral are more fully set forth in the Credit Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

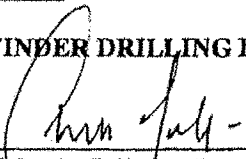
SECTION 7. **Governing Law.** This IP Security Agreement shall be governed by, and construed and interpreted in accordance with the internal laws of the State of New York without giving effect to the conflict of laws principles (other than section 5-1401 and 5-1402 of the New York general obligations law).

*[Remainder of page intentionally left blank]*

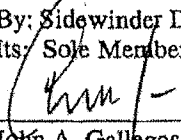
IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

**GRANTORS:**

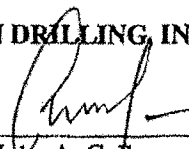
**SIDEWINDER DRILLING INC.**

By:   
Name: John A. Gallegos, Jr.  
Title: Senior Vice President, Chief Financial Officer & Secretary

**CROWN DRILLING OF PENNSYLVANIA, LLC**

By: Sidewinder Drilling Inc.  
Its: Sole Member  
By:   
Name: John A. Gallegos, Jr.  
Title: Senior Vice President, Chief Financial Officer & Secretary

**UNION DRILLING, INC.**

By:   
Name: John A. Gallegos, Jr.  
Title: Secretary & Vice President

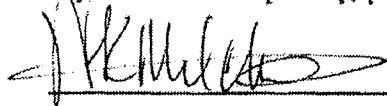
ACKNOWLEDGMENT

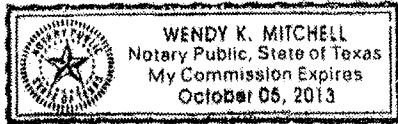
STATE OF Texas §  
COUNTY OF Harris §

Before me, the undersigned, a Notary Public, on this 5th day of November, 2012, personally appeared John Anthony Gallegos, Jr., to me known personally, who, being by me duly sworn, did say that he is the authorized signatory of each of SIDEWINDER DRILLING INC., UNION DRILLING, INC. and CROWN DRILLING OF PENNSYLVANIA, LLC, each a Grantor, and that said Intellectual Property Security Agreement was signed on behalf of each such Grantor, by authority of its board of directors or analogous body, and the said authorized signatory acknowledged said instrument to be his free act and deed.

Notary Public  
My Commission Expires: 10/5/2013

(SEAL)

  
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**SCHEDULE A**

**PATENTS AND PATENT LICENSES**

None.

**SCHEDULE B**

**TRADEMARKS AND TRADEMARK LICENSES**

<b>TRADEMARK</b>	<b>NUMBER</b>	<b>DATE</b>	<b>JURISDICTION OF REGISTRATION</b>
Sidewinder Drilling	85/643278	6/5/12	USA
Canebrake	85/643257	6/5/12	USA
Durango	85/643205	6/5/12	USA
Sidewinder	85/643145	6/5/12	USA

**SCHEDULE C**

**COPYRIGHTS AND COPYRIGHT LICENSES**

<b>COPYRIGHT</b>	<b>NUMBER</b>	<b>PUBLICATION YEAR</b>	<b>JURISDICTION OF REGISTRATION</b>
None			