

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mr. Mark Osadchuk	08/27/2008
Mr. John Heieie	08/27/2008
RECEIVING PARTY DATA	
Name:	Southeast Directional Drilling
Street Address:	3117 North Cessna Avenue
City:	Casa Grande
State/Country:	ARIZONA
Postal Code:	85222
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11774365
CORRESPONDENCE DATA	
Fax Number:	(214)220-0445
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	214-220-0444
Email:	firm@ipoftexas.com
Correspondent Name:	BOOTH ALBANESI SCHROEDER LLC
Address Line 1:	1601 Elm Street, Ste. 1950
Address Line 4:	Dallas, TEXAS 75201-4744
ATTORNEY DOCKET NUMBER:	SEDD-19232
NAME OF SUBMITTER:	Todd E. Albanesi

CH \$40.00 11774365

Total Attachments: 6
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**PATENT
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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)

Mark Osadchuk and
John Heieie

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

2. Name and address of receiving party(ies)

Name: Southeast Directional Drilling.

Internal Address: _____

Street Address: 3117 North Cessna Avenue

City: Casa Grande

State: Arizona

Country: United States Zip: 85222

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

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

Execution Date(s) August 27, 2008

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/774,365

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Todd E. Albanesi

Internal Address: _____

Street Address: BOOTH ALBANESI SCHROEDER LLC

1601 Elm St., Ste. 1950

City: Dallas

State: TX Zip: 75201-4744

Phone Number: 214-220-0444

Fax Number: 214-220-0445

Email Address: firm@ipoftexas.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- 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 _____
Expiration Date _____

b. Deposit Account Number 50-3037

Authorized User Name Todd E. Albanesi

9. Signature:



Signature

10/08/2008

Date

Todd E. Albanesi

Name of Person Signing

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

6

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

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS BY AN INVENTOR

The "Assignors" are: **Mark Osadchuk**
having for post office address
10040 Happy Valley Road, Lot 69
Scottsdale, Arizona 85225, U.S.A.,
having a residence in the county and state of
Maricopa County, Arizona,
and having a citizenship of
Canada

and

John Heieie
having for post office address
21943 North Lakeside Drive
Maricopa, Arizona 85239, U.S.A.,
having a residence in the county and state of
Pinal County, Arizona
and having a citizenship of
United States of America.

The "Assignee" is: **Southeast Directional Drilling**
a corporation organized and existing under the laws of the State of
Arizona,
having a principal business address of
3117 North Cessna Avenue
Casa Grande, Arizona 85222
and its successors, assigns, or other legal representatives.

The "Intellectual Property" is:

- (a) an invention referred to as **"MOBILE SELF-ERECTING DIRECTIONAL DRILLING RIG APPARATUS"**;
- (b) any and all applications for patent and patents on the invention
 - (i) that have been made or may in the future be made by the Assignor or Assignor's legal representatives, or that have been granted or may in the future be granted to the Assignor or Assignor's legal representatives,
 - (ii) whether in the United States of America or any other place anywhere in the world,
 - (iii) including without limitation any and all substitutions, divisions, continuations, continuations-in-part, and the like;
- (c) the following specific application for patent on the invention

of the following type filed in the entitled Serial Number filing date attorney docket identification having for named inventor(s) and claiming an earliest priority of	utility U.S. Patent and Trademark Office "MOBILE SELF-ERECTING DIRECTIONAL DRILLING RIG APPARATUS" 11/774,365 July 6, 2007 SEDD-1-P-19,232 Mark Osadchuk and John Heieie July 6, 2007.
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- (d) any and all applications for patent and patents based on, corresponding to, or claiming the priority of the above-identified application for patent
 - (i) that have been made or may in the future be made by the Assignor or Assignor's legal representatives, or that have been granted or may in the future be granted to the Assignor or Assignor's legal representatives,
 - (ii) whether in the United States of America or any other place anywhere in the world,
 - (iii) including without limitation any and all substitutions, divisions, continuations, continuations-in-part, and the like;
- (e) any and all rights of priority in the above-identified application for patent;
- (f) any and all rights in confidential information, confidential know-how, and/or trade secrets in the invention and/or the above-identified application for patent; and
- (g) any and all contractual rights, licenses, and choses in action of every kind that now are, or that may at any time hereafter be, due or owing to or owned by Assignor, based on any of the foregoing invention, application, and/or patent rights.

The Assignor hereby declares and represents to the Assignee that:

- (a) the Assignor has reviewed and understands the contents of the specification, including the claims, in the above-identified application for patent;
- (b) the Assignor believes himself or herself to be the original, first, and sole inventor (if only one name is listed for the above-identified application for patent) or the original, first, and joint inventor (if more than one name is listed for the above-identified application for patent) together with the other named inventor(s) of the subject matter which is described and/or claimed and for which patent protection is sought on the above-identified application for patent;
- (c) to the best of Assignor's knowledge and belief the above-identified application for patent fully and accurately describes the invention, including a full and accurate description of the best mode known for practicing the invention at the time the above-identified application for patent was filed;
- (d) the Assignor has disclosed to the Assignee all information known to the Assignor to be material to the patentability of any aspect of or claim in an application on the invention or the validity of any patent issuing on the invention, as materiality is defined in U.S. Title 37, Code of Federal Regulations, § 1.56, namely information where there is a substantial likelihood that a reasonable examiner would consider the information important in deciding whether or not to allow the application to issue as a patent, including without limitation, information as to any public information, use (personal, experimental, or public), gift, offer for sale, or sale of the invention or relating to the invention before the earliest claimed priority in the above-identified application for patent; and
- (e) the Assignor has not assigned, granted, conveyed, or licensed and is under no obligation under contract or law to assign, grant, convey, or license any rights in the invention to any person or business entity (except the Assignee).

IN CONSIDERATION OF good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor does hereby assign, grant, and convey to the Assignee his or her entire right, title, and interest in and to the Intellectual Property, to the full extent of the Assignor's interest therein.

The Assignor authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from any and all U.S. applications of the Intellectual Property to the Assignee, as the assignee of the Assignor's entire interest therein.

The Assignor authorizes the Assignee to make applications for and to receive Letters Patent on the invention of the Intellectual Property in any foreign country in its own name.

The Assignor covenants and agrees that without further consideration the Assignor will:

- (a) maintain the confidentiality of the status of any pending applications for patent;
- (b) maintain the confidentiality of the subject matter of the Intellectual Property except to the extent already published until the subject matter is published by or with the permission of the Assignee or otherwise becomes public through no fault of Assignor;
- (c) disclose to the Assignee any and all information of which the Assignor may become aware that may be material to inventorship, namely, who truly contributed to the conception of the invention as defined in the claims of any application for patent or patent on the invention; and
- (d) disclose to the Assignee any and all information of which the Assignor later becomes aware that may be material to the patentability of any aspect of or claim in an application on the invention or the validity of any patent issuing on the invention, as materiality is defined in U.S. Title 37, Code of Federal Regulations, § 1.56, namely information where there is a substantial likelihood that a reasonable examiner would consider the information important in deciding whether or not to allow the application to issue as a patent, including without limitation, information as to any public information, use (personal, experimental, or public), gift, offer for sale, or sale of the invention or relating to the invention before the earliest claimed priority in the above-identified application for patent.

The Assignor covenants and agrees that, upon the request and at the expense of the Assignee, without further consideration the Assignor will:

- (a) execute or procure and deliver any further assurance of title to the Intellectual Property as the Assignee may reasonably deem necessary or desirable;
- (b) execute and deliver any truthful papers and testimony in any legal proceedings that the Assignee may reasonably deem necessary or desirable to perfect the Assignee's title to or enforce the Assignee's rights in the Intellectual Property; and
- (c) execute any continuations, divisions, reexaminations, reissues, renewals, extensions, or any other additional applications for patent directed to the subject matter of the Intellectual Property or any part or parts thereof and make all rightful oaths, and do all lawful acts requisite for procuring the same therein as the Assignee may reasonably deem necessary or desirable.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

WITNESS MY hand this 27th day of August, 2008.

Mark Osadchuk
Mark Osadchuk

ATTEST:

STATE OF ARIZONA

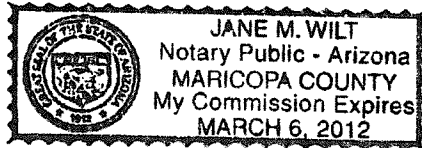
§
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COUNTY OF MARICOPA

BEFORE ME, a Notary Public, on this day personally appeared Mark Osadchuk known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 27th day of August, 2008.

[Seal]



Jane M Wilt
Print Name of Notary Public

Jane M Wilt
Notary Public in and for
the State of Arizona

My commission expires: 03/06/12

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

WITNESS MY hand this 27th day of August, 2008.

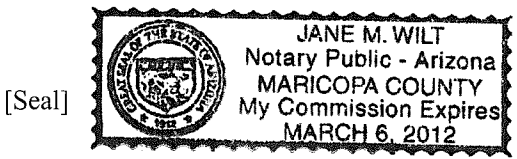
John Heieie
John Heieie

ATTEST:

STATE OF ARIZONA §
COUNTY OF Maricopa §

BEFORE ME, a Notary Public, on this day personally appeared John Heieie known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 27th day of August, 2008.



Jane M. Wilt
Print Name of Notary Public
Jane M Wilt
Notary Public in and for
the State of Arizona

My commission expires: 03/06/12

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