

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Robert Lance Cook</td><td>10/26/2006</td></tr><tr><td>Lev Ring</td><td>11/07/2006</td></tr><tr><td>Edwin A. Zwald Jr.</td><td>10/27/2006</td></tr><tr><td>Andrei Gregory Filippov</td><td>11/03/2006</td></tr><tr><td>Kevin K. Waddell</td><td>10/25/2006</td></tr></tbody></table>	Name	Execution Date	Robert Lance Cook	10/26/2006	Lev Ring	11/07/2006	Edwin A. Zwald Jr.	10/27/2006	Andrei Gregory Filippov	11/03/2006	Kevin K. Waddell	10/25/2006	
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Edwin A. Zwald Jr.	10/27/2006												
Andrei Gregory Filippov	11/03/2006												
Kevin K. Waddell	10/25/2006												
RECEIVING PARTY DATA													
Name:	Shell Oil Company												
Street Address:	910 Louisiana												
City:	Houston												
State/Country:	TEXAS												
Postal Code:	77252												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11536302</td></tr></tbody></table>	Property Type	Number	Application Number:	11536302									
Property Type	Number												
Application Number:	11536302												
CORRESPONDENCE DATA													
Fax Number: (214)200-0853 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 7135472301													
Email: ipdocketing@haynesboone.com													
Correspondent Name: Haynes and Boone, LLP, Todd Mattingly													
Address Line 1: 901 Main Street													
Address Line 2: Suite 350													
Address Line 4: Dallas, TEXAS 75202													
ATTORNEY DOCKET NUMBER:	25791.412												
NAME OF SUBMITTER:	Todd Mattingly												

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PATENT  
REEL: 018504 FRAME: 0627

**Total Attachments: 6**

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**PATENT**

**REEL: 018504 FRAME: 0628**

**ASSIGNMENT**

WHEREAS, WE,

- |     |  |     |  |
|-----|--|-----|--|
| (1) | ROBERT LANCE COOK<br>of Katy<br>State of Texas;          | (2) | LEV RING<br>of Houston<br>State of Texas;                |
| (3) | EDWIN ARNOLD ZWALD, Jr.<br>of Houston<br>State of Texas; | (4) | ANDREI GREGORY FILIPPOV<br>of Houston<br>State of Texas; |
| (5) | KEVIN K. WADDELL<br>of Houston<br>State of Texas         |     |  |

have invented certain improvements in

**METHOD AND APPARATUS FOR FORMING A MONO-DIAMETER WELLBORE CASING**

and filed a United States Patent on September 28, 2006, Application No.: 11/536,302

WHEREAS, Shell Oil Company (hereinafter ASSIGNEE) a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business at 910 Louisiana Street, Houston, Texas 77252, desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby acknowledge my prior existing obligation and hereby sell, assign, and transfer to ASSIGNEE its successors and assigns, the entire right, title, and interest in the application and invention therein disclosed for the United States and foreign countries, to and under the said improvements, and the said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to ASSIGNEE its successors and assigns; and we hereby agree that ASSIGNEE may apply for foreign Letters Patent on the invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by ASSIGNEE.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

First Inventor Name: Robert Lance Cook  
Residence Address: 934 Caswell Court  
Katy, Texas 77450  
United States of America

Dated: Oct 25, 2006

Robert Lance Cook  
Inventor Signature

Dated: 10/26/06

Giovanna Imperia  
Witness Signature

Witness Name: GIOVANNA IMPERIA

Second Inventor Name: Lev Ring  
Residence Address: 14122 Barnhart Road  
Houston, Texas 77077  
United States of America

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

Witness Name: \_\_\_\_\_

Third Inventor Name: Edwin A. Zwald, Jr.  
Residence Address: 12625 Memorial Drive, #110  
Houston, Texas 77024  
United States of America

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

Witness Name: \_\_\_\_\_

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First Inventor Name: Robert Lance Cook  
Residence Address: 934 Caswell Court  
Katy, Texas 77450  
United States of America

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

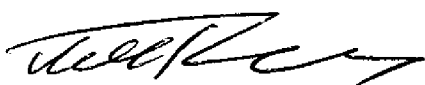
Dated: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature


Witness Name: \_\_\_\_\_

Second Inventor Name: Lev Ring  
Residence Address: 14122 Barnhart Road  
Houston, Texas 77077  
United States of America

Dated: 11-07-06

  
\_\_\_\_\_  
Inventor Signature

Dated: 11-07-06

  
\_\_\_\_\_  
Witness Signature

Witness Name: Tammy Butzick

Third Inventor Name: Edwin A. Zwald, Jr.  
Residence Address: 12625 Memorial Drive, #110  
Houston, Texas 77024  
United States of America

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature

Witness Name: \_\_\_\_\_

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First Inventor Name: Robert Lance Cook  
Residence Address: 934 Caswell Court  
Katy, Texas 77450  
United States of America

Dated: \_\_\_\_\_

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Inventor Signature

Dated: \_\_\_\_\_

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Witness Signature

Witness Name: \_\_\_\_\_

Second Inventor Name: Lev Ring  
Residence Address: 14122 Barnhart Road  
Houston, Texas 77077  
United States of America

Dated: \_\_\_\_\_

\_\_\_\_\_  
Inventor Signature

Dated: \_\_\_\_\_

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Witness Signature

Witness Name: \_\_\_\_\_

Third Inventor Name: Edwin A. Zwald, Jr.  
Residence Address: 12625 Memorial Drive, #110  
Houston, Texas 77024  
United States of America

Dated: Oct 26, 2006

Edwin Zwald Jr  
Inventor Signature

Dated: 10/27/06

Heather Green  
Witness Signature

Witness Name: HEATHER GREEN

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Fourth Inventor Name: Andrei Gregory Filippov  
Residence Address: 7 Wynden Oaks Drive  
Houston, Texas 77056  
United States of America

Dated: <sup>AGF</sup>  
Nov. 03, 2006

A. Filippov  
Inventor Signature

Dated: Nov. 03, 2006

[Signature]  
Witness Signature  
Witness Name: D.A. Filippov

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Fifth Inventor Name: Kevin Waddell  
Residence Address: 11007 Sprucedale Court  
Houston, Texas 77070  
United States of America

Dated: \_\_\_\_\_

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Inventor Signature

Dated: \_\_\_\_\_

\_\_\_\_\_  
Witness Signature  
Witness Name: \_\_\_\_\_

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Fourth Inventor Name: Andrei Gregory Filippov  
Residence Address: 7 Wynden Oaks Drive  
Houston, Texas 77056  
United States of America

Dated: \_\_\_\_\_

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Inventor Signature

Dated: \_\_\_\_\_

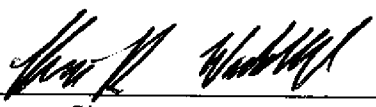
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Witness Name: \_\_\_\_\_

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Fifth Inventor Name: Kevin Waddell  
Residence Address: 11007 Sprucedale Court  
Houston, Texas 77070  
United States of America

Dated: 10/25/06

  
\_\_\_\_\_  
Inventor Signature

Dated: \_\_\_\_\_

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Witness Signature

Witness Name: \_\_\_\_\_

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