

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert Lance Cook</td> <td>01/11/2007</td> </tr> <tr> <td>Lev Ring</td> <td>01/08/2007</td> </tr> <tr> <td>Edwin Arnold Zwald Jr.</td> <td>12/07/2006</td> </tr> <tr> <td>Andrei Gregory Filippov</td> <td>12/13/2006</td> </tr> <tr> <td>Kevin K. Waddell</td> <td>12/08/2006</td> </tr> </tbody> </table>		Name	Execution Date	Robert Lance Cook	01/11/2007	Lev Ring	01/08/2007	Edwin Arnold Zwald Jr.	12/07/2006	Andrei Gregory Filippov	12/13/2006	Kevin K. Waddell	12/08/2006
Name	Execution Date												
Robert Lance Cook	01/11/2007												
Lev Ring	01/08/2007												
Edwin Arnold Zwald Jr.	12/07/2006												
Andrei Gregory Filippov	12/13/2006												
Kevin K. Waddell	12/08/2006												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Shell Oil Company												
<b>Street Address:</b>	910 Louisiana												
<b>City:</b>	Houston												
<b>State/Country:</b>	TEXAS												
<b>Postal Code:</b>	77252												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11070147</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11070147								
Property Type	Number												
Application Number:	11070147												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(214)200-0853												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	2146515242												
<b>Email:</b>	ipdocketing@haynesboone.com												
<b>Correspondent Name:</b>	Haynes and Boone, LLP												
<b>Address Line 1:</b>	901 Main Street												
<b>Address Line 2:</b>	Suite 3100												
<b>Address Line 4:</b>	Dallas, TEXAS 75202												
<b>ATTORNEY DOCKET NUMBER:</b>	25791.351												
<b>NAME OF SUBMITTER:</b>	Randall C. Brown												

CH \$40.00 11070147

**Total Attachments: 6**

source=25791351Assignment#page1.tif

source=25791351Assignment#page2.tif

source=25791351Assignment#page3.tif

source=25791351Assignment#page4.tif

source=25791351Assignment#page5.tif

source=25791351Assignment#page6.tif

**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 March 2, 2005, Application No.: 11/070,147

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, Houston, Texas, 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.

---

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

Dated: 11 Jan 2007

Inventor Signature: Robert Lance Cook

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

Witness Signature: Giovanna Imperia

Witness Name: GIOVANNA IMPERIA

---

---

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

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

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

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

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

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

---

---

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

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

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

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

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

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

---

---

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  
Houston, Texas 77077  
United States of America

Dated: 01-08-07 Inventor Signature: 

Dated: 1-8-07 Witness Signature: 

Witness Name: Patricia Tremblay

---

---

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

Dated: \_\_\_\_\_ Inventor Signature: \_\_\_\_\_

Dated: \_\_\_\_\_ Witness Signature: \_\_\_\_\_

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

---

---

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  
Houston, Texas 77077  
United States of America

Dated: \_\_\_\_\_ Inventor Signature: \_\_\_\_\_

Dated: \_\_\_\_\_ Witness Signature: \_\_\_\_\_

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

---

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

Dated: Dec 7, 2006 Inventor Signature: Edwin Zwald Jr

Dated: 12/7/06 Witness Signature: Heather Green

Witness Name: Heather Green

---

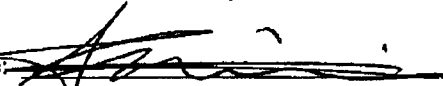
---

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

Dated: 13 Dec 2006

Inventor Signature: A. Filippov

Dated: 14 Dec 2006

Witness Signature: 

Witness Name: ALESSANDRO CACCIALUPI

---

---

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

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

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

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

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

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

---

---

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

Dated: \_\_\_\_\_ Inventor Signature: \_\_\_\_\_

Dated: \_\_\_\_\_ Witness Signature: \_\_\_\_\_

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

---

---

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

Dated: 12/8/06 Inventor Signature: *Kevin K. Waddell*

Dated: 12/8/06 Witness Signature: *Heather Green*

Witness Name: HEATHER GREEN

---