


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b> David Paul Brisco    Edwin Arnold Zwald, Jr. Chan Daigle        Gregory Noel William J. Dean     Andrei Gregory Filippov Ronald D. Nida     Robert Lance Cook Lev Ring            Kevin K. Waddell William Rusty Stephenson    Rune T. Gusevik Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			<b>2. Name and address of receiving party(ies)</b> Name: <u>Shell Oil Company</u> Internal Address: <u>910 Louisiana Street</u> _____ _____ Street Address: _____ _____ City: <u>Houston</u> State: <u>TX</u> Zip: <u>77252</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ 4/9/03; 7/2/03; 7/3/03; 7/17/03; 2/20/04; 12/18/03; 5/27/04; 2/24/04; 2/20/04; 5/23/03 Execution Date: <u>3/10/04; 7/14/03</u>			<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/351160</u> B. Patent No.(s) _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Todd Mattingly</u> Internal Address: <u>Haynes and Boone, LLP</u> _____ _____ Street Address: <u>901 Main Street, Suite 3100</u> _____ City: <u>Dallas</u> State: <u>TX</u> Zip: <u>75202</u>			<b>6. Total number of applications and patents involved:</b> <u>1</u> <b>7. Total fee (37 CFR 3.41).....\$ 40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <b>8. Deposit account number:</b> <u>08-1394, Order # 25791.47.07</u>		
<b>DO NOT USE THIS SPACE</b>					
<b>9. Signature.</b> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <u>Todd Mattingly</u>              Name of Person Signing           </div> <div style="text-align: center;">               Signature           </div> <div style="text-align: center;"> <u>June 4, 2004</u>              Date           </div> </div> <div style="text-align: right; margin-top: 10px;">             Total number of pages including cover sheet, attachments, and documents: <u>1</u> </div>					

Mail documents to be recorded with required cover sheet information to:  
 Mail Stop Assignment, Commissioner of Patent, P.O. Box 1450  
 Alexandria, VA 22313-1450

H484966

Cust. No. 000027683

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**PATENT**  
**REEL: 014696 FRAME: 0405**

CH \$40.00 081394 10351160

PATENT / DOCKET NUMBER: 25791.47**ASSIGNMENT**

WHEREAS, WE,

- |  |  |
|--|--|
| (1) DAVID PAUL BRISCO<br>of Duncan<br>State of Oklahoma;       | (2) EDWIN ARNOLD ZWALD, Jr.<br>of Houston<br>State of Texas; |
| (3) CHAN DAIGLE<br>of Katy<br>State of Texas;                  | (4) GREGORY NOEL<br>of Katy<br>State of Texas;               |
| (5) WILLIAM J. DEAN<br>of Katy<br>State of Texas;              | (6) ANDREI GREGORY FILIPPOV<br>of Houston<br>State of Texas; |
| (7) RONALD D. NIDA<br>of Fulshear<br>State of Texas;           | (8) ROBERT LANCE COOK<br>of Katy<br>State of Texas;          |
| (9) LEV RING<br>of Houston<br>State of Texas;                  | (10) KEVIN K. WADDELL<br>of Houston<br>State of Texas;       |
| (11) WILLIAM RUSTY STEPHENSON<br>of Houston<br>State of Texas; | (12) RUNE T. GUSEVIK<br>of Houston<br>State of Texas;        |

have invented certain improvements in

**LINER HANGER WITH SLIDING SLEEVE VALVE**and filed a United States Patent on 1/22/2003, Application No.: 10/351,160


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 in the City of Houston, State of 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

PATENT / DOCKET NUMBER: 25791.47

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.

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>4/9/03</u>	 David Paul Brisco
(1)	State of <del>Oklahoma</del> <u>TEXAS</u> County of <del>United States of America</del> <u>HARRIS</u>		

On this 9th day of April, 2003, before me personally came David Paul Brisco to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether Vikki M. Meriwether  
PRINT NAME OF NOTARY SIGNATURE OF NOTARY

☒ Personally Known☐ Produced Identification in the form of \_\_\_\_\_

PATENT / DOCKET NUMBER: 25791.47

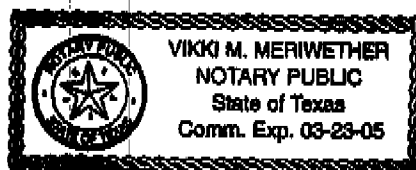
Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>7/02/03</u>	<u>Edwin Arnold Zwald, Jr.</u> Edwin Arnold Zwald, Jr.
(1)	State of Texas ) County of United States of America ) ss.:		

On this 2<sup>nd</sup> day of July, 2003, before me personally came Edwin Arnold Zwald, Jr. to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
PRINT NAME OF NOTARY

Vikki M. Meriwether  
SIGNATURE OF NOTARY

☒ Personally Known☐ Produced Identification in the form of \_\_\_\_\_

Jun-04-04 02:23pm From-

T-003 P.002/002 F-530

PATENT / DOCKET NUMBER: 25791.47.

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>7/3/2003</u>	<u>Chan Daigle</u> Chan Daigle
(1)	State of Texas ) Country of United States of America ) ss:		

On this 3rd day of July, 2003, before me personally Chan Daigle to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

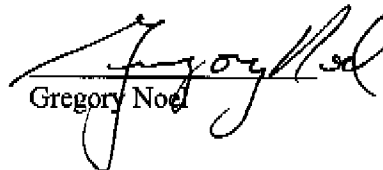
Vikki M. Meriwether  
PRINT NAME OF NOTARY

Vikki M. Meriwether  
SIGNATURE OF NOTARY

☒ Personally Known☐ Produced Identification in the form of \_\_\_\_\_

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Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>7/17/03</u>	 Gregory Noel
(1)	State of Texas ) Country of United States of America ) ss.:		

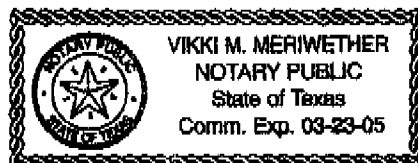
On this 14<sup>th</sup> day of July, 2003, before me personally came Gregory Noel to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
PRINT NAME OF NOTARY

Vikki M. Meriwether  
SIGNATURE OF NOTARY

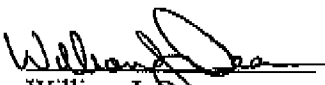
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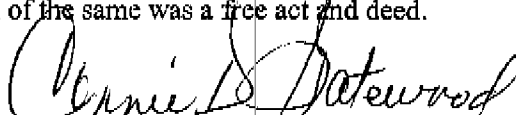
Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Tx</u>	<u>2/20/04</u>	 William J. Dean
(1)	State of Texas ) Country of United States of America ) ss:		

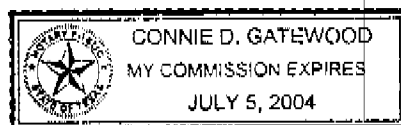
On this 20<sup>th</sup> day of February, 2004, before me personally came William J. Dean to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Connie D. Gatewood

PRINT NAME OF NOTARY



SIGNATURE OF NOTARY

☒ Personally Known☐ Produced Identification in the form of \_\_\_\_\_

PATENT / DOCKET NUMBER: 25791, 47

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>12/18/03</u>	<u>A. Filippov</u> Andrei Gregory Filippov

On this 18<sup>th</sup> day of December, 2003, before me personally Andrei Gregory Filippov to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
PRINT NAME OF NOTARY/WITNESS

Vikki M. Meriwether  
SIGNATURE OF NOTARY/WITNESS

☒ Personally Known

☐ Produced Identification in the form of \_\_\_\_\_





PATENT / DOCKET NUMBER: 25791.47

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>5-27-2004</u>	<u>Ronald D. Nida</u> Ronald D. Nida
(1)	State of Texas ) County of United States of America ) ss.:		

On this 27<sup>th</sup> day of May, 200 , before me personally Ronald D. Nida to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
PRINT NAME OF NOTARY

Vikki M. Meriwether  
SIGNATURE OF NOTARY

☒ Personally Known

☐ Produced Identification in the form of \_\_\_\_\_



PATENT / DOCKET NUMBER: 25791.47

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Aouston</u>	<u>24 Feb 2004</u>	<u>Robert Lance Cook</u> Robert Lance Cook
(1)	State of Texas County of United States of America	) ss:	

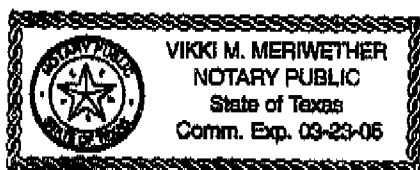
On this 24<sup>th</sup> day of February, 2004, before me personally Robert Lance Cook to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
PRINT NAME OF NOTARY

Vikki M. Meriwether  
SIGNATURE OF NOTARY

☒ Personally Known

☐ Produced Identification in the form of \_\_\_\_\_



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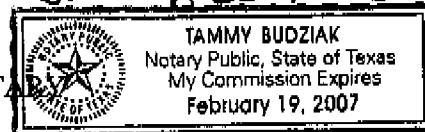
Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston</u>	<u>2/20/04</u>	<u>[Signature]</u> Lev Ring
(1)	State of Texas County of United States of America	) ) ss.:	<u>[Signature]</u>

On this 20<sup>th</sup> day of February, 2004, before me personally Lev Ring to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.


PRINT NAME OF NOTARY

SIGNATURE OF NOTARY

☒ Personally Known☐ Produced Identification in the form of \_\_\_\_\_

PATENT / DOCKET NUMBER: 25791. 47

Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>5-23-03</u>	 Kevin K. Waddell

(1) State of Texas )  
 County of ~~United States of America~~ ) ss:  
HARRIS

On this 23<sup>rd</sup> day of May, 2003, before me personally Kevin K. Waddell to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
 PRINT NAME OF NOTARY

Vikki M. Meriwether  
 SIGNATURE OF NOTARY

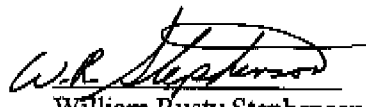
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☐ Produced Identification in the form of \_\_\_\_\_



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Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>3/10/04</u>	 William Rusty Stephenson
(1)	State of Texas ) County of United States of America ) ss:		

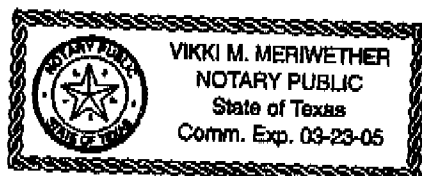
On this 10<sup>th</sup> day of March, 2004, before me personally William Rusty Stephenson to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
PRINT NAME OF NOTARY

Vikki M. Meriwether  
SIGNATURE OF NOTARY


☒ Personally Known

☐ Produced Identification in the form of \_\_\_\_\_



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Signed and sealed:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Houston, Texas</u>	<u>7-14-03</u>	 Rune T. Gusevik
(1)	State of Texas ) County of United States of America ) ss.:		

On this 14<sup>th</sup> day of July, 2003, before me personally Rune T. Gusevik to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and acknowledged to me that the execution of the same was a free act and deed.

Vikki M. Meriwether  
PRINT NAME OF NOTARY

Vikki M. Meriwether  
SIGNATURE OF NOTARY

☒ Personally Known

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