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SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVE	YANCE:	ASSIGNMENT		
CONVEYING PARTY	' DATA			
		Name	Execution Date	
Robert Lance Cook			02/23/2006	
Richard Carl Haut 11/29/2005				
			07/05/2006	
			08/22/2005	
Edwin Arnold Zwald			08/22/2005	
Andrei Filippov			11/30/2005	
			1730/2003	
]	
Name:	Shell Oil Compa	ny		
Street Address: 910 Louisiana				
City: Houston				
State/Country: TEXAS				
Postal Code: 77002				
PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 10938788				
	Ε ΠΑΤΑ			
CORRESPONDENC				
		853		
Fax Number:	(214)200-0			
CORRESPONDENCI Fax Number: <i>Correspondence will</i> Phone:	(214)200-0	il when the fax attempt is unsuccessful.		
Fax Number: <i>Correspondence will</i> Phone:	(214)200-0 <i>be sent via US Ma</i> 713547230	il when the fax attempt is unsuccessful.		
Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name	(214)200-0 <i>be sent via US Ma</i> 713547230 ipdocketing e: Haynes and	<i>nil when the fax attempt is unsuccessful.</i> 1 @haynesboone.com d Boone, LLP, Todd Mattingly		
Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1:	(214)200-0 <i>be sent via US Ma</i> 713547230 ipdocketing e: Haynes and 901 Main S	<i>nil when the fax attempt is unsuccessful.</i> 1 @haynesboone.com d Boone, LLP, Todd Mattingly		
Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	(214)200-0 <i>be sent via US Ma</i> 713547230 ipdocketing e: Haynes and 901 Main S Suite 3100	<i>iil when the fax attempt is unsuccessful.</i> 1 @haynesboone.com d Boone, LLP, Todd Mattingly street		
Fax Number: <i>Correspondence will</i>	(214)200-0 <i>be sent via US Ma</i> 713547230 ipdocketing e: Haynes and 901 Main S	<i>iil when the fax attempt is unsuccessful.</i> 1 @haynesboone.com d Boone, LLP, Todd Mattingly street		
Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	(214)200-0 <i>be sent via US Ma</i> 713547230 ipdocketing e: Haynes and 901 Main S Suite 3100 Dallas, TE)	<i>iil when the fax attempt is unsuccessful.</i> 1 @haynesboone.com d Boone, LLP, Todd Mattingly street		
Fax Number: <i>Correspondence will</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(214)200-0 <i>be sent via US Ma</i> 713547230 ipdocketing e: Haynes and 901 Main S Suite 3100 Dallas, TE)	<i>ail when the fax attempt is unsuccessful.</i> 1 @haynesboone.com d Boone, LLP, Todd Mattingly street KAS 75202	PATENT	

NAME OF SUBMITTER:	Todd Mattingly
Total Attachments: 7 source=25791330Assignment#page1.tif source=25791330Assignment#page2.tif source=25791330Assignment#page3.tif source=25791330Assignment#page4.tif source=25791330Assignment#page5.tif source=25791330Assignment#page6.tif source=25791330Assignment#page7.tif	

ASSIGNMENT

WHEREAS, WE,

(1)	ROBERT LANCE COOK,	of Katy State of Texas;
(2)	RICHARD CARL HAUT	of The Woodlands State of Texas;
(3)	LEV RING	of Houston State of Texas;
(4)	THOMAS PATRICK GRANT, III	of Houston State of Texas
(5)	EDWIN ARNOLD ZWALD	of Houston State of Texas
(6)	ANDREI FILIPPOV	of The Netherlands

have invented certain improvements in

RADIAL EXPANSION OF TUBULAR MEMBERS

and filed a United States Patent on September 10, 2004, Application No.: 10/938,788.

WHEREAS, Shell Oil Company, (hereinafter AASSIGNEE@) 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 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.

PATENT REEL: 017958 FRAME: 0319

Signed and sealed:

LOCATION DATE **SIGNATURE** 23 Feb 2006 uston 1-(1) (1) State of TEXAS)) ^{ss.:} County of 2006 bullary, 2004, before me personally came Robert Lance Cook to me On this 23 Adday of 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. JANET S. JASKOLSKI Notary Public, State of Texas My Commission Expires February 05, 2009 JANET S. JASKOLSK, SIGNATURE OF NOTARY PRINT NAME OF NOTARY Produced Identification in the form of TDL 01931110 □ Personally Known

Signed and sealed: **LOCATION** DATE **SIGNATURE** The Woodlands (1) Richard Carl Haut TERRI KURTIN Notary Public State of Texas (1) State of TEXAS County of ss.: My Commission Expires July 19, 2009 _, 2004, before me personally Richard Carl Haut personally to me On this 29 day of November 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. Kurti ERRI PRINT NAME OF WITNESS SIGNATURE OF WITNESS Personally Known Produced Identification in the form of ______

Signed and sealed:

	LOCATION	DATE	<u>SIGNATURE</u>
(1)	Kouston	07-05-06	Lev Ring
(1)	State of <u>TEXAS</u>) <i>Karr</i> County of	<u>کے</u> ss.:	TAMMY BUDZIAK Notary Public, State of Texas My Commission Expires February 19, 2007
On this day of, 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.			
Tom PRINT	NAME OF NOTARY SI	Jamnuz Bidnek IGNATURE OF NOTARY	,

Personally Known

□ Produced Identification in the form of _____

- 4 -

Signed and sealed:			
	LOCATION	<u>DATE</u>	<u>SIGNATURE</u>
(1)	Hauston	<u>22 Aug 2005</u> -	Thomas Patrick frant II
(1)	State of <u>TEXAS</u> Country of <u>Harris</u>) ^{ss.:}	No Comm	DONNA KNOX tary Public, State of Texas nission Expires 12-08-2005
On this 2 day of $August$, 2004, before me personally came Thomas Patrick Grant, III 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.			
\mathcal{D}	onnaKnox	Womakn	NO
PRINT	NAME OF NOTARY SIGNAT	URE OF NOTARY	
□ Pers	sonally Known	oduced Identification in th	he form of <u>04472195</u>

PATENT REEL: 017958 FRAME: 0323

Signed and sealed:

	<u>LOCATION</u>	DATE	<u>SIGNATURE</u>
(1)	Vouston	Aus 22, 2005	Edwin Arnold Zwald
(1)	State of <u>TEXAS</u>) Country of <u>Harri's</u>) ^{ss.:}		DONNA KNOX otary Public, State of Texas mission Expires 12-08-2005
On this $22nd$ day of $August$, 2004, before me personally came Edwin Arnold Zwald 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.			
Dc print	DANG KADY NAME OF NOTARY SIG	NATURE OF NOTARY)oma Knop
□ Pers	sonally Known	Produced Identification in t	he form of <u>US149385</u>

Signed and sealed:

LOCATION	DATE	SIGNATURE	
(1)	11/30/05	A. Andrei Filippov	
(1) of The Netherlands			
On this day of, 2004, before me personally came Andrei 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. DMIT: /			

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