

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pal Soraker	09/11/2009
Marcus Fathi	09/11/2009
Alton Christo Liedeman	10/19/2009
Jan Jacobus Van Aswegen	10/19/2009
Rodney Bruce Buchan	10/19/2009

RECEIVING PARTY DATA

Name:	The Petroleum Oil and Gas Corporation of South Africa (Pty) Ltd.
Street Address:	151 Frans Conradie Drive
City:	Parow
State/Country:	SOUTH AFRICA
Postal Code:	7500

Name:	StatoilHydro ASA
Street Address:	Stavanger
City:	Stavanger
State/Country:	NORWAY
Postal Code:	N-4035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12522905

CORRESPONDENCE DATA

Fax Number: (619)235-0176
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 619-525-8301
 Email: efilng@kmob.com
 Correspondent Name: Rose M. Thiessen

CH \$40.00 12522905

Address Line 1: 2040 Main Street, 14th Floor
Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	HAHN32.002APC
-------------------------	---------------

NAME OF SUBMITTER:	Rose M. Thiessen
--------------------	------------------

<p>Total Attachments: 7 source=20100118115851#page1.tif source=20100118115851#page2.tif source=20100118115851#page3.tif source=20100118115851#page4.tif source=20100118115851#page5.tif source=20100118115851#page6.tif source=20100118115851#page7.tif</p>

Application No.: 12/522,905
Filing Date: July 10, 2009

PATENT
Client Code: HAHN32.002APC
Page 1

ASSIGNMENT

WHEREAS, We, Pål Søraker, a citizen of Norway, residing at Ole Nordgaards v 76, N-7049 Trondheim, Norway; Marcus Fathi, a citizen of Norway, residing at Fjøsmeurveien 3 B, N-7046 Trondheim, Norway; Alton Christo Liedeman, a citizen of South Africa, residing at 33 Neels Street, Menkenkop, 6500 Mossel Bay, South Africa; Jan Jacobus Van Aswegan, a citizen of South Africa, residing at 58 Berthold Street, Bayview, 6500 Mossel Bay, South Africa; and Rodney Bruce Buchan, a citizen of South Africa, residing at 20 Apiesdoring Street, Heiderand, 6500 Mossel Bay, South Africa, have invented certain new and useful improvements in A METHOD AND SYSTEM FOR THE PROTECTION OF INTERNAL FILTERS OF A LTFT SLURRY BUBBLE REACTOR for which we have filed an application for Letters Patent in the United States, Application No. 12/522,905, Filed on July 10, 2009;

AND WHEREAS, The Petroleum Oil and Gas Corporation of South Africa (Pty) Ltd., with its principal place of business at 151 Frans Conradie Drive, 7500 Parow, South Africa and StatoilHydro ASA, with its principal place of business at N-4035 Stavanger, Norway (hereinafter "ASSIGNEES"), desire to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEES, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations 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 I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEES, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible

Application No.: 12/522,905
Filing Date: July 10, 2009

PATENT
Client Code: HAHN32.002APC
Page 2

to aid said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 12/522,905
Filing Date: July 10, 2009

PATENT
Client Code: HAHN32.002APC
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of
SEPTEMBER, 2009.

Pål Søraker
Pål Søraker

STATE OF }
COUNTY OF } ss.

On _____, before me, _____, notary public,
personally appeared Pål Søraker who proved to me on the basis of satisfactory evidence to be
the person whose name is subscribed to the within instrument, and acknowledged to me that he
executed the same in his authorized capacity, and that by his signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

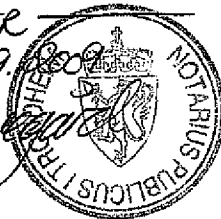
[SEAL]

Notary Signature

Det bekreftes at
har undertegnet dokumentet i mitt nærvær.
We hereby certify the signature of PÅL SØRAKER

Trondheim tingrett og Notarius Publicus 11.09.2009
Trondheim District Court

Lisa B. Svegård
bem.



Application No.: 12/522,905
Filing Date: July 10, 2009

PATENT
Client Code: HAHN32.002APC
Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9TH day of SEPTEMBER, 2009.

Marcus Fathi

Marcus Fathi

STATE OF _____ }
COUNTY OF _____ } ss.

On _____, before me, _____, notary public, personally appeared Marcus Fathi who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

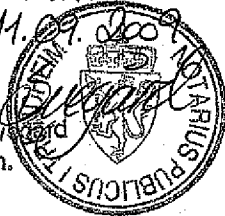
WITNESS my hand and official seal.

[SEAL]

Notary Signature

Det bekreftes at
har undertegnet dokumentet i mitt nærvær.
We hereby certify the signature of MARCUS FATHI

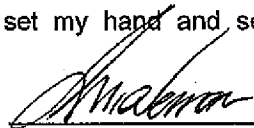
Trondheim tingrett og Notarius Publicus
Trondheim District Court

11.09.2009
Lisa B. Svendsen
bem.


Application No.: 12/522,905
Filing Date: July 10, 2009

PATENT
Client Code: HAHN32.002APC
Page 5

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of
OCTOBER, 2009



Alton Christo Liedeman

STATE OF _____ }
COUNTY OF _____ } ss.

On _____, before me, _____, notary public,
personally appeared Alton Christo Liedeman who proved to me on the basis of satisfactory
evidence to be the person whose name is subscribed to the within instrument, and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

Application No.: 12/522,905
Filing Date: July 10, 2009

PATENT
Client Code: HAHN32.002APC
Page 6

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of
OCTOBER, 2009.



Jan Jacobus Van Aswegen

STATE OF _____ }
COUNTY OF _____ }

ss.

On _____, before me, _____, notary public, personally appeared Jan Jacobus Van Aswegen who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

Application No.: 12/522,905
Filing Date: July 10, 2009

PATENT
Client Code: HAHN32.002APC
Page 7

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of
OCTOBER, 2009.



Rodney Bruce Buchan

STATE OF _____ }
COUNTY OF _____ } ss.

On _____, before me, _____, notary public,
personally appeared Rodney Bruce Buchan who proved to me on the basis of satisfactory
evidence to be the person whose name is subscribed to the within instrument, and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

7448613:JSJ
071309