

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ye-Mon CHEN</td> <td>12/17/2009</td> </tr> <tr> <td>Hubertus Wilhelmus Albertus DRIES</td> <td>12/11/2009</td> </tr> <tr> <td>Kee-Khoo FOO</td> <td>12/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ye-Mon CHEN	12/17/2009	Hubertus Wilhelmus Albertus DRIES	12/11/2009	Kee-Khoo FOO	12/21/2009				
Name	Execution Date												
Ye-Mon CHEN	12/17/2009												
Hubertus Wilhelmus Albertus DRIES	12/11/2009												
Kee-Khoo FOO	12/21/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SHELL OIL COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>One Shell Plaza</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 2463</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77252-2463</td> </tr> </table>		Name:	SHELL OIL COMPANY	Street Address:	One Shell Plaza	Internal Address:	P.O. Box 2463	City:	Houston	State/Country:	TEXAS	Postal Code:	77252-2463
Name:	SHELL OIL COMPANY												
Street Address:	One Shell Plaza												
Internal Address:	P.O. Box 2463												
City:	Houston												
State/Country:	TEXAS												
Postal Code:	77252-2463												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12601473</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12601473								
Property Type	Number												
Application Number:	12601473												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (713)241-6617</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7132413529</p> <p>Email: barbara.fisher@shell.com</p> <p>Correspondent Name: SHELL OIL COMPANY</p> <p>Address Line 1: P O BOX 2463</p> <p>Address Line 2: One Shell Plaza</p> <p>Address Line 4: HOUSTON, TEXAS 772522463</p>													
ATTORNEY DOCKET NUMBER:	TS1862(US)												
NAME OF SUBMITTER:	Charles W. Stewart												
Total Attachments: 3													

CH \$40.00 12601473

**501133170**

**PATENT**  
**REEL: 024154 FRAME: 0351**

source=TS1862-Assignment#page1.tif  
source=TS1862-Assignment#page2.tif  
source=TS1862-Assignment#page3.tif

TS1862USAP

ASSIGNMENT

WHEREAS I/we,  
CHEN, Ye-Mon;  
DRIES, Hubertus Wilhelmus Albertus;  
FOO, Kee-Khoon

have invented a certain improvement in GAS-SOLIDS SEPARATOR


WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

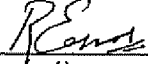
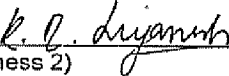
NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee

  
\_\_\_\_\_  
CHEN, Ye-Mon  
\_\_\_\_\_  
12-17-2009  
\_\_\_\_\_  
Date

\_\_\_\_\_  
DRIES, Hubertus Wilhelmus Albertus  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
FOO, Kee-Khoon  
\_\_\_\_\_  
Date

Witnesses:  
 Dec. 17, 2009  
\_\_\_\_\_  
(Witness 1)  
  
\_\_\_\_\_  
(Witness 2)  
\_\_\_\_\_  
(Witness 1)  
\_\_\_\_\_  
(Witness 2)  
\_\_\_\_\_  
(Witness 1)  
\_\_\_\_\_  
(Witness 2)

ASSIGNMENT

WHEREAS I/we,  
CHEN, Ye-Mon;  
DRIES, Hubertus Wilhelmus Albertus;  
FOO, Kee-Khoon

have invented a certain improvement in GAS-SOLIDS SEPARATOR

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Witnesses:

\_\_\_\_\_  
CHEN, Ye-Mon

\_\_\_\_\_  
Date

\_\_\_\_\_  
DRIES, Hubertus Wilhelmus Albertus

\_\_\_\_\_  
Date

\_\_\_\_\_  
FOO, Kee-Khoon

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Witness 1)

\_\_\_\_\_  
(Witness 2)

\_\_\_\_\_  
(Witness 1)

\_\_\_\_\_  
(Witness 2)

\_\_\_\_\_  
(Witness 1)

\_\_\_\_\_  
(Witness 2)

TS1862USAP

ASSIGNMENT

WHEREAS I/we,  
CHEN, Ye-Mon;  
DRIES, Hubertus Wilhelmus Albertus;  
FOO, Kee-Khoon

have invented a certain improvement in GAS-SOLIDS SEPARATOR

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Witnesses:

\_\_\_\_\_  
CHEN, Ye-Mon

\_\_\_\_\_  
Date

\_\_\_\_\_  
DRIES, Hubertus Wilhelmus Albertus

\_\_\_\_\_  
Date

\_\_\_\_\_  
FOO, Kee-Khoon

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Witness 1)

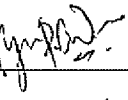
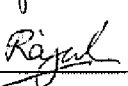
\_\_\_\_\_  
(Witness 2)

\_\_\_\_\_  
(Witness 1)

\_\_\_\_\_  
(Witness 2)

\_\_\_\_\_  
(Witness 1)

\_\_\_\_\_  
(Witness 2)

 21/12/09  
 21/12/09