



12-11-2009

HEET

Our Ref.: MNL-2764-228



103583258

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1 Rafael Menegassi de ALMEIDA 5. Xiaondong HU</p> <p>2 Carlos Rene Klotz RABELLO</p> <p>3 Marcus Vinicius Eiffle DUARTE</p> <p>4 Joyce Leslie - Legal Representative of Guilherme Luis Monteiro de SOUZA (Deceased)</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: May 12, 2009, May 12, 2009, May 12, 2009, May 18, 2009 and October 27, 2009</p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: PETRÓLEO BRASILEIRO S.A. - PETROBRAS Street Address: Av. República do Chile n°. 65 City: Rio de Janeiro</p> <p>State/Country: Brazil Zip:</p> <p>2) Name Street Address: City: State: Zip:</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s).</p> <p>(1) 12/510,371</p> <p>(2)</p> <p>(3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No(s).</p> <p>(1)</p> <p>(2)</p> <p>(3)</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Michelle N. Lester</p> <p>Internal Address:</p> <p>Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor</p> <p>City: Arlington State: VA Zip: 22203</p>	<p>6. Total number of applications & patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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<p>9. Statements and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Michelle N. Lester Name of Person Signing Reg. No. 32,331</p> <p> Signature</p> <p>December 8, 2009 Date</p> <p>Total number of pages including original cover sheet, attachments, and document: [3]</p>		
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

12/09/2009 SZEWDIE1 00000019 12510371

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PATENT
REEL: 023638 FRAME: 0311

ASSIGNMENT OF PATENT APPLICATION

(Inventors) RAFAEL MENEGASSI DE ALMEIDA
CARLOS RENE KLOTZ RABELLO
MARCUS VINICIUS EIFFLE DUARTE
GUILHERME LUIS MONTEIRO DE SOUZA
XIAONDONG HU

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) PETRÓLEO BRASILEIRO S.A. - PETROBRAS

(Address) of Av. República do Chile nº. 65, Rio de Janeiro, RJ, BRAZIL

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Title) PROCESS FOR REMOVING SILICON COMPOUNDS FROM HYDROCARBON
STREAMS

(Case No.

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed in

U.S. appln. Serial No. , filed on .

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date May 12th, 2009

Signature of inventor


RAFAEL MENEGASSI DE ALMEIDA

Date May 12th, 2009

Signature of inventor


CARLOS RENÉ KLOTZ RABELLO


Date May 12th, 2009

Signature of inventor


MARCUS VINICIUS EIFFLE DUARTE


Date May 18th, 2009

Signature of inventor


JOYCE LESLIE - Legal Representative of
GUILHERME LUIS MONTEIRO DE SOUZA
(Deceased)

Date OCT 27, 2009

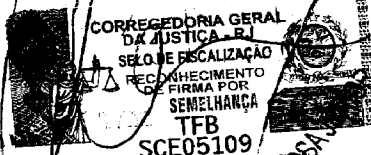
Signature of inventor


XIAODONG HU

Cartório da 11ª C.R.C.P.N. Tabelionato, Av. Guilherme Maxwell 516
Cidade-Bonsucesso, Registrador e Notário: Gerson Queiroz, Reconheço
por semelhança a firma de MARCUS VINICIUS EIFFLE DUARTE
Cod: 070866808403
Rio de Janeiro, 19 de Maio de 2009, Conf. por:
Em testemunho, _____ da verdade, Servente : 3,68
10% T.FUNDO : 1,09
Total : 4,77

Luciana Dias Fimenta - Escrevente

LUCIANA DIAS FIMENTA
ESCREVENTE
11ª C.R.C.P.N. E TAB.



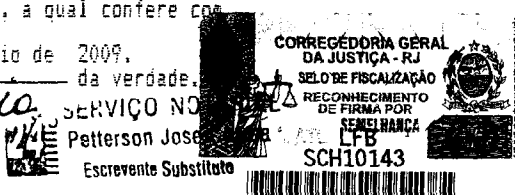
JEDIELA FERREIRA
AUXILIAR
11ª C.R.C.P.N. E TAB.

- 2 -

Reconheço, por Semelhança, a(s) firma(s) de CARLOS RENÉ KLOTZ
RABELLO-X-X-X
Em testemunho _____ da verdade, Rio de Janeiro 18/05/2009

Edson de Carvalho : VERA LUCIA CARLO SEQUEIRA
Wandria Regina Carlo Labito
Firma: 3,68 Lei 3217/4664/111: 1,09 Total: 4,77 Recib

242 OFÍCIO DE NOTAS JOSE MARIO PINHEIRO PINTO
 Av. Almirante Barroso, 139 - Loja C - Fone: 2532-0424 ND: 090520151749
 Reconheço por semelhança a firma de: JOYCE LESLIE, a qual confere com
 o padrão arquivado em Cartório.
 Valores Rio de Janeiro, 20 de Maio de 2009.
 Firma.....R\$ 1,09 Em testemunho da verdade.
 Proc.dados.....R\$ 3,68
 Total.....R\$ 4,77 PETTERSON JOSE CORREA



22º OFÍCIO DE NOTAS - NOTÁRIO WILHAMI DE OLIVEIRA
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 por semelhança a firma de: RAFAEL MENEGASSI DE ALMEIDA
 Cod: 020866808620 (APB)
 Rio de Janeiro, 18 de Maio de 2009.
 Em testemunho da verdade. Serventia : 3,68
 30% DA FUNDOS : 1,09

WENIO CANDIDO BERNARDES - ESC - SUBSTITUTO Total

