

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6251700

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CÉSAR MISINO	10/09/2014
LUC LEONI	10/22/2014
SHAOHUA LU	10/10/2014
GASTON WRAY CURTIS	10/08/2014
RECEIVING PARTY DATA	
Name:	CLEARWATER INTERNATIONAL LLC
Street Address:	2000 ST. JAMES PLACE
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77056
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16824822
CORRESPONDENCE DATA	
Fax Number:	(713)623-4846
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	713-623-4844
Email:	tfish@pattersonsheridan.com, psdocketing@pattersonsheridan.com
Correspondent Name:	JASON C. HUANG
Address Line 1:	24 GREENWAY PLAZA, SUITE 1600
Address Line 4:	HOUSTON, TEXAS 77046
ATTORNEY DOCKET NUMBER:	WEAT/1435USD01 - ASG-1
NAME OF SUBMITTER:	JASON C. HUANG
SIGNATURE:	/Jason C. Huang/
DATE SIGNED:	08/14/2020
Total Attachments: 25	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT: MISINO ET AL
SERIAL NO: 14/506,137
FILED: 10/03/2014
SERIAL NO: 61/888,325
FILED: 10/08/2013
FOR: REUSABLE HIGH PERFORMANCE WATER
BASED DRILLING FLUIDS

§ EXAMINER: N/A
§ ART UNIT: N/A
§ DOCKET: 03015/78UTL
§ CONF. NO.: 4041
§
§
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, César Misino, Luc Leoni, Shaohua Lu, and Gaston Wray Curtis (the "Undersigned") do hereby: SELL, ASSIGN AND TRANSFER to CLEARWATER INTERNATIONAL LLC, a Delaware corporation having a place of business at 2000 St. James Place, Houston, TX 77056, its successors, trustees, devisees and assigns, the entire right, title and interest for the United States and all foreign countries in and to:

- a. Any and all improvements which are disclosed in the application for United States Letters Patent under 35 U.S.C. §§ 111(a) or (b), which has been executed by the Undersigned concurrently herewith and is entitled **REUSABLE HIGH PERFORMANCE WATER BASED DRILLING FLUIDS**;
- b. Any and all applications for patent or like protection on said improvements that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other country or place anywhere in the world;
- c. Any and all patents and like protection that have now been or may in the future be granted on said improvements to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- d. Any and all substitutions, divisions, continuations, continuations-in-part, renewals, reissues, reexaminations, extensions, and the like of said applications and/or patents or like grants, including, without limitation, those obtained or permissible under past, present and/or future law and statutes;
- e. The express right to file foreign applications under the provisions of any convention or treaty and claim priority based on any and all application filed in the United States of America based on said improvements;
- f. All rights of action on account of past, present and/or future authorized or unauthorized use of said improvements and for misappropriation of said improvement and/or infringement of said patents derived from said improvements and like protection;



- g. The right of Assignee to file in its name applications for patents and like protection for said improvements in any country and countries foreign to the United States of America; and
- h. All international rights of priority associated with said improvements, applications, patents and like protection;

(hereinafter "Rights").

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States of America and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

WARRANT AND COVENANT that the Undersigned have the right to make the assignment set forth herein;


COVENANT, when requested and at the expense of the Assignee, its successors, and/or assigns, the Undersigned will cooperate with the Assignee, its successors, and/or assigns, to carry out in good faith the intent and purpose of this assignment. Such cooperation will include, without limitation:

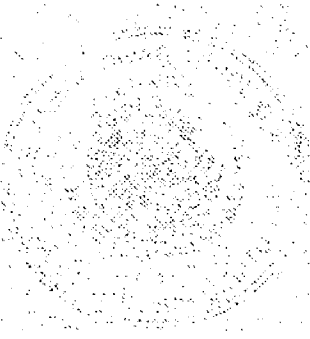
- (1) Prompt execution of all papers that are deemed necessary or desirable by Assignee to perfect the right, title and interest herein conveyed;
- (2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, divisional, continuing, or additional applications in the United States of America and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of previously granted Letters Patent, and for interference proceedings involving and covering any of the Rights, and
- (3) Prompt assistance and cooperation, including, but not limited to, execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other legal proceedings.

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned
and inure to Assignee, its successors, trustees, devisees and assigns.



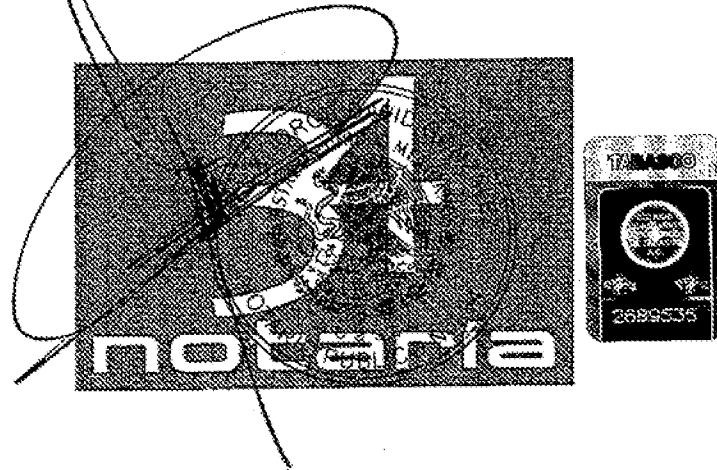
EXECUTED THIS 7 day of October, 2014


César Misino



VOLUMEN (XXIII) VIGÉSIMO TERCERO.
CERTIFICACIÓN NÚMERO (20,100) VEINTE MIL CIEN.

Yo, Licenciado **José Cenobio Tomás Bonilla Hernández**, Notario Adscrito en funciones, actuando en el Protocolo de la Notaría Pública Número Treinta y Cuatro y del Patrimonio Inmueble Federal, de la que es titular el señor Licenciado **Félix Jorge David González**, con adscripción al municipio del Centro y sede en esta ciudad.- **CERTIFICO Y HAGO CONSTAR:** Que la firma estampada en el presente documento de Aplicación de Patente constante de cinco fojas tamaño carta impresas de un solo lado, y firmado el nueve de octubre de dos mil catorce, fue ratificada en mi presencia por el señor: 1) **CESAR REINALDO MISINO** quien dijo ser originario de mar del plata, Argentina, en donde nació el nueve de octubre de mil novecientos cincuenta y cuatro, casado, con domicilio en prolongación veintisiete de febrero número cuatro mil veintiséis fraccionamiento real de minas, Villahermosa, Centro, Tabasco, administrador, quien se identifica con su Pasaporte numero AAA014780 (A-A-A-CERO-UNO-CUATRO-SIETE-OCHO-CERO). Mismo que me manifiesta bajo protesta de decir verdad que es la misma firma que utiliza en todos sus actos públicos y privados y que ratifica el contenido de este documento. Extiendo la presente certificación en Villahermosa, Tabasco, siendo las diecisiete horas cuarenta minutos del día dieciséis de octubre del dos mil catorce. **Doy Fe.**



EXECUTED THIS ___ day of _____, 2014

Lue Leoni

EXECUTED THIS ___ day of _____, 2014

Shaohua Lu

STATE OF TEXAS

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COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Shaohua Lu**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ___ day of _____, 2014

NOTARY PUBLIC IN AND FOR TEXAS

EXECUTED THIS ___ day of _____, 2014

Gaston Wray Curtis

STATE OF TEXAS

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§

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Gaston Wray Curtis**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ___ day of _____, 2014

NOTARY PUBLIC IN AND FOR TEXAS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MISINO ET AL	§ EXAMINER: N/A
SERIAL NO: 14/506,137	§ ART UNIT: N/A
FILED: 10/03/2014	§ DOCKET: 03015/78UTL
SERIAL NO: 61/888,325	§ CONF. NO.: 4041
FILED: 10/08/2013	§
FOR: REUSABLE HIGH PERFORMANCE WATER	§
BASED DRILLING FLUIDS	§

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, **César Misino, Luc Leoni, Shaohua Lu, and Gaston Wray Curtis** (the "Undersigned") do hereby: SELL, ASSIGN AND TRANSFER to **CLEARWATER INTERNATIONAL LLC**, a Delaware corporation having a place of business at **2000 St. James Place, Houston, TX 77056**, its successors, trustees, devisees and assigns, the entire right, title and interest for the United States and all foreign countries in and to:

- a. Any and all improvements which are disclosed in the application for United States Letters Patent under 35 U.S.C. §§ 111(a) or (b), which has been executed by the Undersigned concurrently herewith and is entitled **REUSABLE HIGH PERFORMANCE WATER BASED DRILLING FLUIDS**;
- b. Any and all applications for patent or like protection on said improvements that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other country or place anywhere in the world;
- c. Any and all patents and like protection that have now been or may in the future be granted on said improvements to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- d. Any and all substitutions, divisions, continuations, continuations-in-part, renewals, reissues, reexaminations, extensions, and the like of said applications and/or patents or like grants, including, without limitation, those obtained or permissible under past, present and/or future law and statutes;
- e. The express right to file foreign applications under the provisions of any convention or treaty and claim priority based on any and all application filed in the United States of America based on said improvements;
- f. All rights of action on account of past, present and/or future authorized or unauthorized use of said improvements and for misappropriation of said improvement and/or infringement of said patents derived from said improvements and like protection;

- g. The right of Assignee to file in its name applications for patents and like protection for said improvements in any country and countries foreign to the United States of America; and
- h. All international rights of priority associated with said improvements, applications, patents and like protection;

(hereinafter "Rights").

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WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

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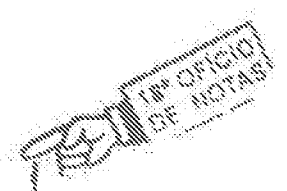
- (1) Prompt execution of all papers that are deemed necessary or desirable by Assignee to perfect the right, title and interest herein conveyed;
- (2) Prompt execution of all petitions, oaths, specifications, declarations or other papers that are deemed necessary or desirable by Assignee for prosecuting patent applications, for filing and prosecuting substitute, divisional, continuing, or additional applications in the United States of America and/or foreign countries, for filing and prosecuting applications for reissuance or reexamination of previously granted Letters Patent, and for interference proceedings involving and covering any of the Rights, and
- (3) Prompt assistance and cooperation, including, but not limited to, execution of documents and testifying, in the prosecution of legal proceedings involving any of the Rights, including, but not limited to, patent prosecution, interference proceedings, infringement court actions, opposition proceedings, cancellation proceedings, priority contests, unfair competition court actions, trade secret court actions, public use proceedings, slander, license breach and royalty collection proceedings and any other legal proceedings.

TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2014

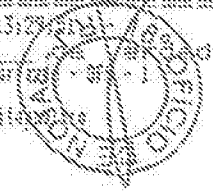
César Misino

EXECUTED THIS 24 day of October, 2014



Luc Leoni

189 Oficina de Notar - Titular Luis Villoriano Viquez Talavera
Av. las Américas 700, Ed. 111, 11111111 - 22 - 10. 999999 - 99 111111
Reconhecido por/ reconocido a(s) / Armas(a) :
LUC LEONI - 312/59-EA0H87389/709
Rio de Janeiro, 22 de Outubro de 2014 as 13:27
Em Testemunho:
Assinatura e carimbo do Notário - Notary Seal
Firma L. 20 - 1111 1.111 - Fones 1.11 - 99.1.11
3128739 709 Consulte se https://www.tjrrj.jus.br/nota



EXECUTED THIS ___ day of _____, 2014

Shaohua Lu

STATE OF TEXAS

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COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Shaohua Lu**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ___ day of _____, 2014

NOTARY PUBLIC IN AND FOR TEXAS

EXECUTED THIS ___ day of _____, 2014

Gaston Wray Curtis

STATE OF TEXAS

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§

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Gaston Wray Curtis**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this ___ day of _____, 2014

NOTARY PUBLIC IN AND FOR TEXAS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MISINO ET AL	§ EXAMINER: N/A
SERIAL NO: 14/506,137	§ ART UNIT: N/A
FILED: 10/03/2014	§ DOCKET: 03015/78UTL
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FILED: 10/08/2013	§
FOR: REUSABLE HIGH PERFORMANCE WATER	§
BASED DRILLING FLUIDS	§

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(hereinafter "Rights").

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WARRANT AND COVENANT that the Undersigned have the right to make the assignment set forth herein;

COVENANT, when requested and at the expense of the Assignee, its successors, and/or assigns, the Undersigned will cooperate with the Assignee, its successors, and/or assigns, to carry out in good faith the intent and purpose of this assignment. Such cooperation will include, without limitation:

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TO BE BINDING on the heirs, assigns, representatives and successors of the Undersigned and inure to Assignee, its successors, trustees, devisees and assigns.

EXECUTED THIS ____ day of _____, 2014

César Misino

EXECUTED THIS ___ day of _____, 2014

Lue Leoni

EXECUTED THIS 10th day of October, 2014

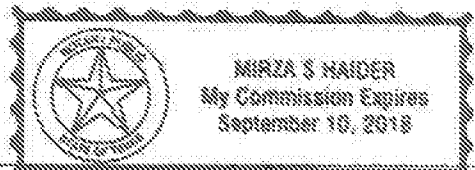
Shaohua Lu
Shaohua Lu

STATE OF TEXAS

COUNTY OF HARRIS / NOT 0512

BEFORE ME, the undersigned authority, on this day personally appeared Shaohua Lu, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed and initialed each page of the same for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 10th day of Oct, 2014



NOTARY PUBLIC IN AND FOR TEXAS
Mirza S. Haider

EXECUTED THIS ___ day of _____, 2014

Gaston Wray Curtis

STATE OF TEXAS

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§

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Gaston Wray Curtis**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he **executed and initialed each page of the same** for the purposes and consideration therein expressed.

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NOTARY PUBLIC IN AND FOR TEXAS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: MISINO ET AL § EXAMINER: N/A
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ASSIGNMENT for AD: 03015/78UTL
2010/10/08/2013 10:08:32 AM

ROBERT W. STROHMER, FOLEY
PATENT

REEL: 053497 FRAME: 0341

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EXECUTED THIS ____ day of _____, 2014

César Misino

EXECUTED THIS ___ day of _____, 2014

Lue Leoni

EXECUTED THIS ___ day of _____, 2014

Shaohua Lu

STATE OF TEXAS

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COUNTY OF HARRIS

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NOTARY PUBLIC IN AND FOR TEXAS

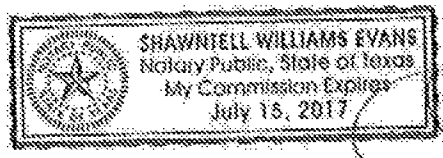
EXECUTED THIS 8th day of October, 2014.

Gaston Wray Curtis
Gaston Wray Curtis

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Gaston Wray Curtis, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed and initialed each page of the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 8th day of October, 2014



Shawntell Williams Evans
NOTARY PUBLIC IN AND FOR TEXAS