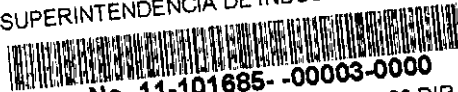


Castillo G

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 11-101685-00003-0000

Fecha: 2011-11-16 15:40:34 Dep. 2020 DIR.NUEVASCR
Tra. 2 PATENTES Eve: 1 REGDEPOSITO
Act. 329 CTOINFORMACION Folios: 11

Señores

DIRECCION DE NUEVAS CREACIONES

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO

Bogotá, D.C.

Re. : Código 011 – 378 – 444
Expediente No. 11 –101.685
Solicitud de Patente
WATER TECTONICS, INC.

En relación con el expediente de la referencia y dando cumplimiento a la última providencia recaída sobre este asunto por medio del presente escrito me permito manifestarles lo siguiente:

1. Adjunto una copia auténtica del poder conferido por la sociedad solicitante, debidamente legalizado por Apostilla.
2. Acompaño el documento que acredita la cesión de los inventores a la sociedad solicitante, debidamente legalizado por Apostilla.

Renuncio el término faltante de traslado, y les solicito ordenar la publicación del extracto.

De Ustedes Atentamente,


LUIS FELIPE CASTILLO GIBSONE

T.P. No. 68.995 del C.S.J.

UNITED STATES OF AMERICA

The State of Washington



Secretary of State

APOSTILLE

(Convention de la Haye du 5 Octobre 1961)

1. Country: **United States of America**

2. This public document has been signed by:

DAVID L. SMITH

3. acting in the capacity of:

Notary Public, state of Washington

4. bears the seal/stamp of:

DAVID L. SMITH

CERTIFIED

5. at: **Olympia, Washington**

6. the: 11 day of October, 2011

7. by: **Sam Reed, Secretary of State**

8. No: 201114922

9. Seal/Stamp:

Signature:



Given under my hand and the Seal of the State of Washington at Olympia, the State Capital

Sam Reed

Sam Reed, Secretary of State

FOR PATENTS AND TRADEMARKS IN
COLOMBIA

PODER

POWER OF ATTORNEY

(1) Water Tectonics, Inc.

(1) Water Tectonics, Inc.

domiciliado en (2) 6300 Merrill Creek Parkway Suite C-100 Everett, Washington 98203, E.U.A.

domiciled in (2)

6300 Merrill Creek Parkway
Suite C-100
Everett, Washington 98203, USA

nombra al Dr. Germán Castillo Grau y/o Adriana Castillo Gibsone y/o Luis Felipe Castillo Gibsone

hereby appoint Dr. Germán Castillo Grau and/or Adriana Castillo-Gibsone and/or Luis Felipe Castillo-Gibsone

con oficinas en la Carrera 13 No. 37-43, Piso 12 en Santafé de Bogotá, D.C., Colombia como sus representantes con poder especial amplio y suficiente, para recabar de las oficinas y autoridades Colombianas, administrativas, judiciales o de policía, en primera o segunda instancia, la Obtención de Patentes de Invención, Registro de Marcas, de Diseños Industriales, de Nombres y Enseñas Comerciales, de Registros Sanitarios, Nombres de Dominio, Variedades Vegetales, lo mismo que traspasos, extensiones, renovaciones, cambios de nombre y domicilio, registro de licencias de explotación y registro de licencias de uso referentes a tales actuaciones, a cuyo efecto les faculta para dar ante dichas autoridades todos los pasos necesarios al objeto indicado, elevar solicitudes, formular descripciones, enmiendas, protestas, declaraciones, apelaciones y reclamos, solicitar la aplicación de medidas cautelares, aceptar en nuestro nombre y representación la cesión de derechos de invención y de patentes de invención que se nos haga por cualquier persona, pagar todos los impuestos, cuotas y pagos determinados por ley, recibir todos los documentos y valores dando el descargo respectivo, llenar cualesquiera otros requisitos, desistir, transigir, comprometer, sustituir, revocar sustituciones, recibir notificaciones y nombrar apoderados judiciales o extra-judiciales

with offices at Carrera 13 No. 37-43, 12th Floor in Bogotá, Colombia as our representatives with special ample and sufficient power to obtain from the offices and Colombian authorities, administrative, judicial and police, in first or in second instance, Patents of Invention, registration of Trade or Service Marks, Industrial Designs, of Commercial Names and Ensigns, Health and Sanitary Registrations, Domain Names, Plant Varieties, as well as assignments, extensions, renewals, changes of names and addresses, registration of licences of exploitation and licences of use referring to said actions who are empowered to take before said authorities all of the necessary steps for the purposes indicated, to file applications, to formulate descriptions, corrections, protests, declarations, appeals and claims, apply for precautionary measures, to accept on our behalf and representation the assignment of rights on invention and titles of invention that may be done to us by any person, to pay all taxes, quotas and payments prescribed by law, to receive all the documents and proceeds giving the respective acquittance or receipt, to fulfill any other requisites to desist and take in fact any other measures that may be deemed conducive to the safeguard of our interests, and in case oppositions are presented to intervene as plaintiff or defendant, with all necessary legal faculties. This power includes the faculties to receive, desist, compromise, transact, substitute it in all or in part, to revoke substitutions, to receive notifications and to appoint judicial or extra-judicial attorneys.

Dado y firmado en (4)
Water Tectonics, Inc.

Given and signed in (4)

Water Tectonics, Inc.

Firma/Signature
President, Water Tectonics, Inc.

Corporate Seal to be Affixed

DECLARACION NOTARIAL:
(Individual)

A los días del mes de de
compareci... personalmente ante mí, Notario
Público.....

A quien(es) doy fé de conocer y me consta que
es(son) la(s) persona(s) descrita(s) y firmante(s)
del documento que precede, declarando ante mí
que otorga(n) el mismo para los fines y
propósitos que en él se expresan.

El Notario Público

(Sociedades)

El infrascrito Notario certifica: que la firma que
antecede y dice

James Mothersbaugh
es auténtica; que el signatario desempeña el
cargo de
Presidente

de **Water Tectonics Inc.**
que tiene facultad para otorgar este poder; y que
dicha compañía está domiciliada en

Estado de Washington, E.U.A.
y actualmente existe y está organizada de

acuerdo a las leyes de
Estado de Washington, E.U.A.

Todos los hechos anteriores le constan, Notario,
haber examinado los documentos respectivos
de todo ello da fe.

Dado y firmado en... **Estado de**
Snohomish, Washington

El Notario Público

(Con Apostilla)

NOTARIAL CERTIFICATE
(Individuals)

On This 3rd day of Aug 2011

On this day of
personally appeared before me, a Notary Public,

to me known, and known to me to be the person(s)
described in and who executed the foregoing
document, and he(they) duly acknowledged to
me that he(they) executed same for the uses
and purposes therein expressed.

Notary Public

(Corporations)

The undersigned Notary Public certifies: that

The preceding signature reading

James Mothersbaugh
is authentic; that the signor at present fills the
post of
.....President.....

of
and that he/she is empowered to grant this
power;

and that said company is domiciled in

Washington state, USA

and actually exists and is organized in

Washington state, USA

accordance with the laws of

Washington state, USA

All the foregoing facts are known to the Notary

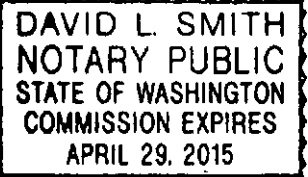
due to his having examined the respective

documents to which he, the Notary, attests.

Granted and signed in... **Snohomish County,**
Washington.....

Notary Public

(With Apostilla)



David L. Smith
Signature

4/29/2015
Expiration Date

UNITED STATES OF AMERICA

The State of



Washington

Secretary of State

APOSTILLE

(Convention de la Haye du 5 Octobre 1961)

1. Country: **United States of America**

2. This public document has been
signed by:

KELLY BARNARD

3. acting in the capacity of:

Notary Public, state of Washington

4. bears the seal/stamp of:

KELLY BARNARD

CERTIFIED

5. at: **Olympia, Washington**

6. the: 11 day of October, 2011

7. by: **Sam Reed, Secretary of State**

8. No: 201114923

9. Seal/Stamp:

10. Signature:



Given under my hand and the Seal of the State
of Washington at Olympia, the State Capital

Sam Reed, Secretary of State

6

DATED this 5th day of October, 2011.

Bruce A. Kaser

STATE OF WASHINGTON)

) SS.

COUNTY OF KING

Kelly B. [Signature]
Notary Public in and for the State of Washington
Residing at: Issaquah WA
My Commission expires: 3/30/2013

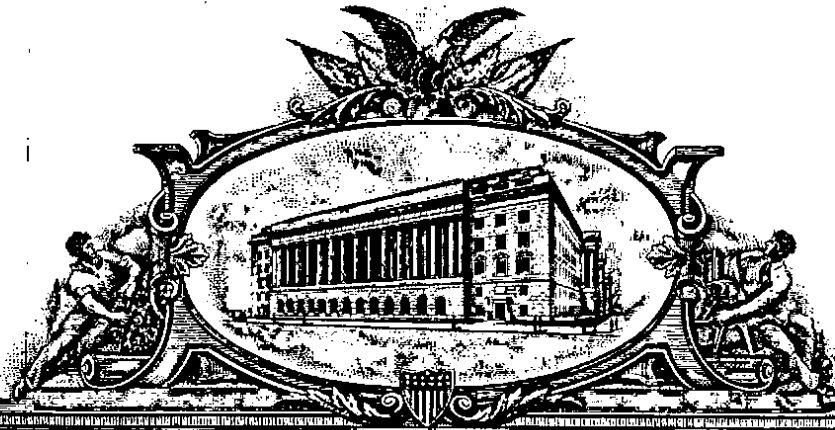
Notary Public in and for the State of Washington

Residing at: Issaquah, WA

My Commission expires: 3/30/2013



A 7316447



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

September 21, 2011

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
AUGUST 18, 2010.

By Authority of the
Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



W. Montgomery
W. MONTGOMERY

Certifying Officer

9

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>James Mothersbaugh</td> <td>08/16/2010</td> </tr> <tr> <td>Marvin Hancock</td> <td>08/16/2010</td> </tr> </table>	Name	Execution Date	James Mothersbaugh	08/16/2010	Marvin Hancock	08/16/2010							
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Marvin Hancock	08/16/2010												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Water Tectonics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>802 134th Street SW</td> </tr> <tr> <td>Internal Address:</td> <td>Ste. 110</td> </tr> <tr> <td>City:</td> <td>Everett</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98204</td> </tr> </table>	Name:	Water Tectonics, Inc.	Street Address:	802 134th Street SW	Internal Address:	Ste. 110	City:	Everett	State/Country:	WASHINGTON	Postal Code:	98204	
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PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>12854051</td> </tr> </table>	Property Type	Number	Application Number:	12854051									
Property Type	Number												
Application Number:	12854051												
CORRESPONDENCE DATA													
Fax Number: (425)391-8754 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: kelly@vantagelaw.net Correspondent Name: Bruce A. Kaser Address Line 1: P.O. Box 1305 Address Line 4: Issaquah, WASHINGTON 98027													
NAME OF SUBMITTER:	Bruce A. Kaser												
Total Attachments: 2 source=AssignmentWT#page1.tif source=AssignmentWT#page2.tif													

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PATENT
REEL: 024854 FRAME: 0318

ASSIGNMENT

Whereas, I/We, James Mothersbaugh and Marvin Hancock, of Snohomish County, Everett, Washington, have invented "Method For Improving Hydraulic Fracturing Efficiency And Natural Gas Production," for which I have made application for Letters Patent of the United States; and

Whereas Water Tectonics, Inc., a Washington Corporation, having a place of business at 802 134th Street SW, Ste. 110, Everett, Washington 98204 is desirous of acquiring an interest therein;

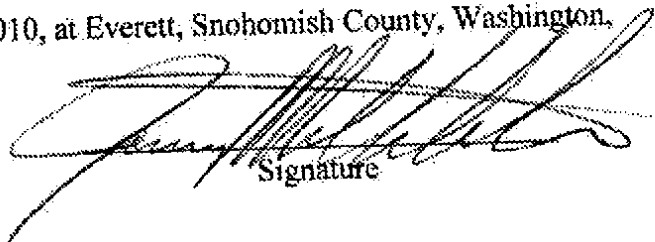
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto Water Tectonics, Inc., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 12/854,051, filed on August 10, 2010, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing therefore to be held and enjoyed by Water Tectonics, Inc., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Water Tectonics, Inc., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

At Assignee's cost, Assignor will reasonably assist Assignee in obtaining or providing such further documents as may be reasonably required to transfer title of the above patent application to Assignee.

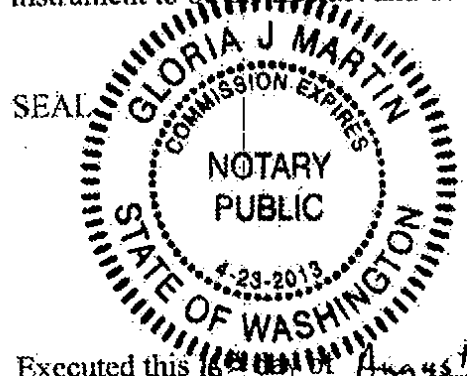
Executed this 16th day of August, 2010, at Everett, Snohomish County, Washington, U.S.A.


Signature

State of Washington)
) ss
County of Snohomish)

11

Before me personally appeared said **James Mothersbaugh** and acknowledged the foregoing instrument to be his free act and deed this 16th day of August, 2010.



Gloria J. Martin
(Notary)

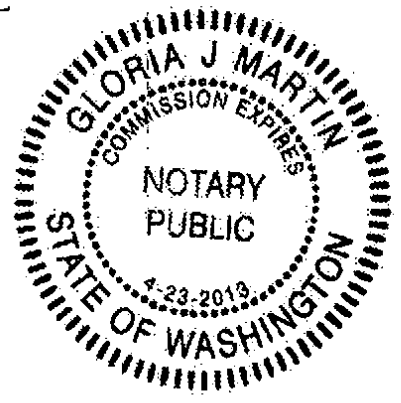
Executed this 16th day of August, 2010, at Everett, Snohomish County, Washington, U.S.A.

Am SM
Signature

State of Washington)
) ss
County of Snohomish)

Before me personally appeared said **Marvin Hancock** and acknowledged the foregoing instrument to be his free act and deed this 16th day of August, 2010.

SEAL



Gloria J. Martin
(Notary)

