

07-22-2005



To the Director of the U.S. Patents and

103046030

ments or the new address(es) below

**1. Name of conveying party(ies)/Execution Date(s):**

John W. Zupancic  
Jacob W. Roenbaugh  
Glenn A. Mull  
Charles M. Nicholson

Execution Date(s) 7/13/05, 7/14/05, 7/13/05 & 7/13/05  
Additional name of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: BeneTerra, LLC

Internal Address: 420 S. Jackson

Street Address: 420 S. Jackson

City: Pratt

State: Kansas

Country: US Zip: 67214

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application number(s) or patent number(s):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address of party to whom correspondence concerning this document should be mailed:**

Name: Robert J. Lambrechts

Internal Address: Lathrop & Gage LC

2345 Grand Boulevard, Suite 2400

Street Address: Lathrop & Gage LC

2345 Grand Boulevard, Suite 2400

City: Kansas City

State: MO Zip: 64108

Phone Number : (816) 460-5814

Fax Number: (816) 292-2001

Email Address: rlambrechts@lathropgage.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41)**

\$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 12-0600

Authorized User Name Robert J. Lambrechts

**9. Signature :**

Robert J. Lambrechts

Signature

July 14, 2005

Date

Total number of pages including cover sheet, attachments, and documents

6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

07/21/2005 GTON11 00000090 120600 11181516

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**PATENT**  
**REEL: 016783 FRAME: 0548**

ASSIGNMENT

WHEREAS, We, John W. Zupancic of 2112 Manor Drive, Dodge City, Kansas 67801, a citizen of the United States; Jacob W. Roenbaugh of Rt. 1, Box 72, Haviland, Kansas 67059, a citizen of the United States; Glenn A. Mull of RR 1, Box 74, Pawnee Rock, Kansas 67567, a citizen of the United States; and Charles M. Nicholson of 11089 Whirlwind Road, Dodge City, Kansas 67801 a citizens of the United States have invented certain new and useful improvements in a

SYSTEM AND METHOD FOR DISPERSING OF COAL BED SODIC WATER  
for which we are about to make or have made application for Letters Patent of the United States; and

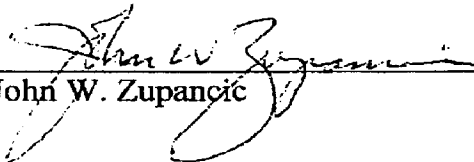
WHEREAS, BeneTerra, LLC, a limited liability corporation duly organized under the laws of the State of Kansas and having its principal place of business at 420 S. Jackson, Pratt, Kansas 67214, is desirous of acquiring an interest in, to and under said invention, said application, and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, John W. Zupancic, Jacob W. Roenbaugh, Glenn A. Mull and Charles M. Nicholson, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said BeneTerra, LLC, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application;
- (d) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said BeneTerra, LLC, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.


  
\_\_\_\_\_  
John W. Zupancic

STATE OF WYOMING :  
COUNTY OF Sheridan :

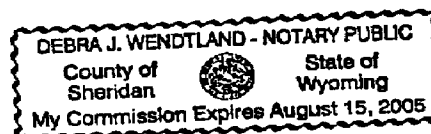
SS:

On this 13<sup>th</sup> day of July, 2005, before me personally appeared John W. Zupancic to me known to be the person described in and who executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

  
\_\_\_\_\_  
Notary Public

My commission expires:  
(SEAL) 8/15/05



Jacob W. Roenbaugh  
Jacob W. Roenbaugh

STATE OF

SS:

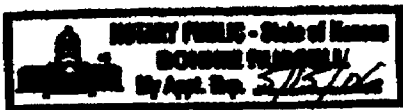
COUNTY OF

On this 14 day of July, 2005, before me personally  
appeared Jacob W. Roenbaugh to me known to be the person described in and who  
executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the  
day and year last above written.

Bonnie Russell  
Notary Public

My commission expires:  
(SEAL)



Glenn A. Mull  
Glenn A. Mull

STATE OF KANSAS  
COUNTY OF PAWNEE

SS:

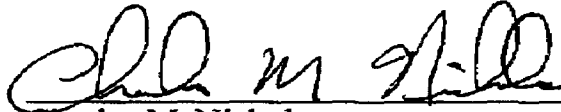
On this 13<sup>th</sup> day of July, 2005, before me personally  
appeared Glenn A. Mull to me known to be the person described in and who executed the  
foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the  
day and year last above written.

Lana Bauer  
Notary Public

My commission expires: 10-17-04  
(SEAL)





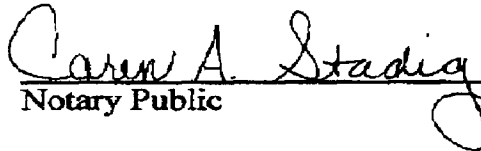
Charles M. Nicholson

STATE OF  
COUNTY OF

SS:

On this 13 day of July, 2005, before me personally  
appeared Charles M. Nicholson to me known to be the person described in and who  
executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the  
day and year last above written.

  
Notary Public

My commission expires:  
(SEAL)

ASSIGNMENT

WHEREAS, We, John W. Zupancic of 2112 Manor Drive, Dodge City, Kansas 67801, a citizen of the United States; Jacob W. Roenbaugh of Rt. 1, Box 72, Haviland, Kansas 67059, a citizen of the United States; Glenn A. Mull of RR 1, Box 74, Pawnee Rock, Kansas 67567, a citizen of the United States; and Charles M. Nicholson of 11089 Whirlwind Road, Dodge City, Kansas 67801 a citizens of the United States have invented certain new and useful improvements in a

SYSTEM AND METHOD FOR DISPERSING OF COAL BED SODIC WATER  
for which we are about to make or have made application for Letters Patent of the United States; and

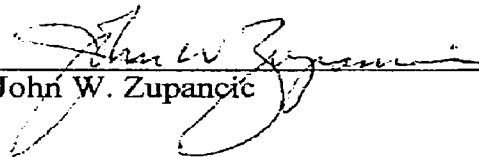
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- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application;
- (d) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said BeneTerra, LLC, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

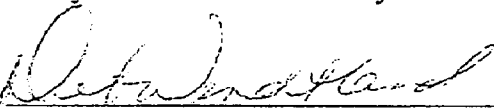
  
John W. Zupancic

STATE OF WYOMING :  
COUNTY OF Sheridan :

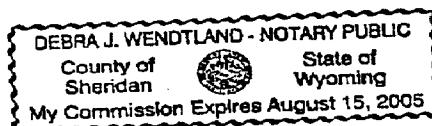
SS:

On this 13<sup>th</sup> day of July, 2005, before me personally appeared John W. Zupancic to me known to be the person described in and who executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

  
Notary Public

My commission expires:  
(SEAL) 8/15/05





Jacob W. Roenbaugh  
Jacob W. Roenbaugh

STATE OF

SS:

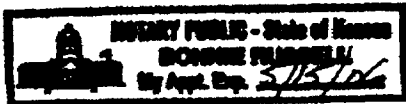
COUNTY OF

On this 14 day of July, 2005, before me personally  
appeared Jacob W. Roenbaugh to me known to be the person described in and who  
executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the  
day and year last above written.

Bonnie Russell  
Notary Public

My commission expires:  
(SEAL)



Glenn A. Mull  
Glenn A. Mull

STATE OF KANSAS  
COUNTY OF PAWNEE

SS:

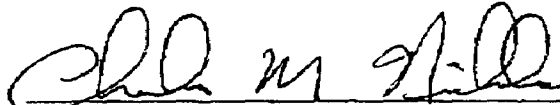
On this 13<sup>th</sup> day of July, 2005, before me personally  
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foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the  
day and year last above written.

Lana Bauer  
Notary Public

My commission expires: 10-17-04  
(SEAL)



  
Charles M. Nicholson

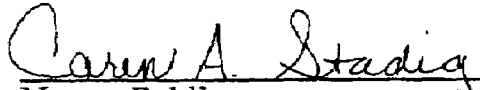
STATE OF  
COUNTY OF

SS:

On this 13 day of July, 2005, before me personally  
appeared Charles M. Nicholson to me known to be the person described in and who  
executed the foregoing instrument as his free act and deed.

In witness whereof, I have hereunto set my hand and affixed my notarial seal the  
day and year last above written.



  
Notary Public

My commission expires:  
(SEAL)