

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|-----------------------------------|---------------|----------------|---------------------|------------|----------|------------|-------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Soane</td> <td>11/22/2010</td> </tr> <tr> <td>Cheng Hu</td> <td>11/22/2010</td> </tr> <tr> <td>Robert P. Mahoney</td> <td>11/22/2010</td> </tr> <tr> <td>William Ware Jr.</td> <td>11/22/2010</td> </tr> </tbody> </table> | | Name | Execution Date | David Soane | 11/22/2010 | Cheng Hu | 11/22/2010 | Robert P. Mahoney | 11/22/2010 | William Ware Jr. | 11/22/2010 |
| Name | Execution Date | | | | | | | | | | |
| David Soane | 11/22/2010 | | | | | | | | | | |
| Cheng Hu | 11/22/2010 | | | | | | | | | | |
| Robert P. Mahoney | 11/22/2010 | | | | | | | | | | |
| William Ware Jr. | 11/22/2010 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | Soane Energy, LLC | | | | | | | | | | |
| Street Address: | 35 Spinelli Place | | | | | | | | | | |
| City: | Cambridge | | | | | | | | | | |
| State/Country: | MASSACHUSETTS | | | | | | | | | | |
| Postal Code: | 02138 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12908428</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12908428 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12908428 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (978)251-3973 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | (978)251-3509 | | | | | | | | | | |
| Email: | rachel.meehan@elmorepatents.com | | | | | | | | | | |
| Correspondent Name: | Elmore Patent Law Group, P.C. | | | | | | | | | | |
| Address Line 1: | 484 Groton Rd. | | | | | | | | | | |
| Address Line 2: | Carolyn S. Elmore | | | | | | | | | | |
| Address Line 4: | Westford, MASSACHUSETTS 01886 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 4055.1020 US1 | | | | | | | | | | |
| NAME OF SUBMITTER: | Mahreen Chaudhry Hoda-Reg.#52,448 | | | | | | | | | | |
| Total Attachments: 6 | | | | | | | | | | | |

CH \$40.00 12908428

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PATENT
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ASSIGNMENT

WHEREAS, we, **David Soane, Cheng Hu, Robert P. Mahoney and William Ware, Jr.**, have invented a certain improvement in **TREATMENT OF WASTEWATER** described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on **October 20, 2010** as Application No. **12/908,428**;
- was patented under U.S. Patent No. [] on [].

WHEREAS, **Soane Energy, LLC** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **35 Spinelli Place, Cambridge, Massachusetts 02138** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

Please return all pages

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: David Soane
David Soane

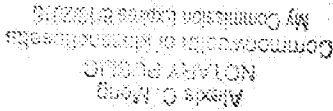
State/Commonwealth
of MA

County of MINNESOTA

On this 22 day of NOVEMBER, 2010, before me, the undersigned notary public, personally appeared **David Soane** proved to me through satisfactory evidence of identification, which were PERSONAL KNOWLEDGE, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

[Signature] Notary Public
(print name)

(SEAL)



My Commission expires ____ / ____ / ____

Inventor: _____
Cheng Hu

State/Commonwealth
of _____

County of _____

On this _____ day of _____, 2010, before me, the undersigned notary public, personally appeared **Cheng Hu** proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public
(print name)

(SEAL)

My Commission expires ____ / ____ / ____

Please return all pages

Inventor: [Signature]
Robert P. Mahoney

State/Commonwealth
of MA
County of MIDDLESEX

On this 22 day of NOVEMBER, 2010, before me, the undersigned notary public, personally appeared **Robert P. Mahoney** proved to me through satisfactory evidence of identification, which were PERSONAL KNOWLEDGE, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

[Signature] Notary Public
(print name)

(SEAL)
Alexis C. Meng
NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires 8/19/2016

My Commission expires ___/___/___

Inventor: [Signature]
William Ware, Jr.

State/Commonwealth
of MA
County of MIDDLESEX

On this 22 day of NOVEMBER, 2010, before me, the undersigned notary public, personally appeared **William Ware, Jr.** proved to me through satisfactory evidence of identification, which were PERSONAL KNOWLEDGE, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

[Signature] Notary Public
(print name)

(SEAL)
Alexis C. Meng
NOTARY PUBLIC
Commonwealth of Massachusetts
My Commission Expires 8/19/2016

My Commission expires ___/___/___

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: _____
David Soane

State/Commonwealth
of _____
County of _____

On this _____ day of _____, 2010, before me, the undersigned notary public, personally appeared David Soane proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Notary Public

(print name)
My Commission expires ____/____/____

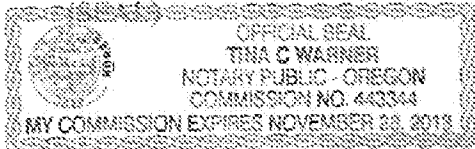
(SEAL)

Inventor: Cheng Hu
Cheng Hu

State/Commonwealth
of Oregon
County of Washington

On this 22nd day of November, 2010, before me, the undersigned notary public, personally appeared Cheng Hu proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

Tina C Warner Notary Public
Tina C Warner (print name)
My Commission expires 11/28/13



Please return all pages

Inventor: _____

Robert P. Mahoney

State/Commonwealth

of _____

County of _____

On this _____ day of _____, 2010, before me, the undersigned notary public, personally appeared **Robert P. Mahoney** proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

_____ Notary Public

(SEAL)

_____ (print name)

My Commission expires ____ / ____ / ____

Inventor: _____

William Ware, Jr.

State/Commonwealth

of _____

County of _____

On this _____ day of _____, 2010, before me, the undersigned notary public, personally appeared **William Ware, Jr.** proved to me through satisfactory evidence of identification, which were _____, to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the foregoing instrument as his/her free act and deed.

_____ Notary Public

(SEAL)

_____ (print name)

My Commission expires ____ / ____ / ____

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