PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael C. Berg	02/13/2009
John H. Dise	02/06/2009
Kevin T. Petersen	02/05/2009
David Soane	02/06/2009
Kristoffer K. Stokes	02/13/2009
William Ware Jr.	02/18/2009
Atul C. Thakrar	02/25/2009

RECEIVING PARTY DATA

Name:	Soane Energy, LLC
Street Address:	35 Spinelli Place
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12363369

CORRESPONDENCE DATA

Fax Number: (978)251-3973

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: rachel.meehan@elmorepatents.com

Correspondent Name: Elmore Patent Law Group, P.C.

Address Line 1: 515 Groton Rd., Unit 1R
Address Line 2: Carolyn S. Elmore

Address Line 4: Westford, MASSACHUSETTS 01886

ATTORNEY DOCKET NUMBER: 4055.1010 US2

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NAME OF SUBMITTER:	Carolyn S. Elmore-Reg. No.: 37,567
Total Attachments: 10 source=signedASG#page1.tif source=signedASG#page2.tif source=signedASG#page3.tif source=signedASG#page4.tif source=signedASG#page5.tif source=signedASG#page6.tif source=signedASG#page7.tif source=signedASG#page8.tif source=signedASG#page8.tif source=signedASG#page9.tif	
source=signedASG#page9.tif source=signedASG#page10.tif	

ASSIGNMENT

WHEREAS, we, Michael C. Berg, John H. Dise, Kevin T. Petersen, David Soane, Kristoffer K. Stokes, William Ware, Jr. and Atul C. Thakrar, have invented a certain improvement in SYSTEMS AND METHODS FOR REMOVING FINELY DISPERSED PARTICULATE MATTER FROM A FLUID STREAM, 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;
[X]	was filed on January 30, 2009 as Application No. 12/363,369;
[]	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;

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:	
	Michael C.	Berg
State/Commonwealth		
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notary public, personally appe of identification, which were	ared Michael C. Berg proved to m ng or attached document, and acknote act and deed.	e through satisfactory evidence to be the person whose
		Notary Public
(SEAL)		(print name)
	My Commission expires	/

	Inventor: John VI. Dise
State/Commonwealth	
of <u>Massachusetts </u>	an
County of <u>Suffolk</u>	
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	Inventor: Kevin T. Petersen
State/Commonwealth	
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County of <u>Suffelk</u>	···
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		David Soane
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		Inventor:Kristoffer K. Stokes
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County of		
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		Inventor:	ym-ppymynnamannagangangangangangangangangangangangan
		William '	Ware, Jr.
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		Inventor: JM 11/L	<u> </u>
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On this 25	th day of Fel	bruans	2009, before me, the undersigned me through satisfactory evidence
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		My Commission expires	3 / 28 / 2014

<u>ASSIGNMENT</u>

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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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date set forth below.		1
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	Inventor:	
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On this 13 ⁴ h day of	Feb	, 2009, before me, the undersigned
notary public, personally appear	ared Michael C. Berg	proved to me through satisfactory evidence
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	Inventor:
	John H. Dise
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	Inventor: Kevin T. Petersen
State/Commonwealth	
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Inventor:		
	David Soane	
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	Inventor: William Ware, Jr.
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	Inventor:
	Atul C. Thakrar
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On this day of notary public, personally appeared A of identification, which were name is signed on the preceding or a foregoing instrument as his free act	, 2009, before me, the undersigned Atul C. Thakrar proved to me through satisfactory evidence, to be the person whose attached document, and acknowledged that he executed the and deed.
	Notary Public
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RECORDED: 04/13/2009