

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Terence P. O'Sullivan	05/09/2008
RECEIVING PARTY DATA	
Name:	AERA ENERGY LLC
Street Address:	10000 Ming Avenue
City:	Bakersfield
State/Country:	CALIFORNIA
Postal Code:	93389-1164
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12038726
CORRESPONDENCE DATA	
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Address Line 4:	LOS ANGELES, CALIFORNIA 90067
ATTORNEY DOCKET NUMBER:	89224.0007
NAME OF SUBMITTER:	Lawrence J. McClure
Total Attachments: 2 source=892240007record#page1.tif source=892240007asgn#page1.tif	

CH \$40.00 12038726

RECORDATION FORM COVER LETTER
PATENTS ONLY

Attorney Docket No.: 89224.0007

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Terence P. O'Sullivan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

AERA ENERGY LLC
10000 Ming Avenue
Bakersfield, CA, 93389-1164
USA

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

3. Nature of conveyance:

☒ Assignment

Execution Date: May 9, 2008

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 12/038,726

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Troy M. Schmelzer, Esq.
HOGAN & HARTSON L.L.P.
1999 Avenue of the Stars, Suite 1400
Los Angeles, CA 90067

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

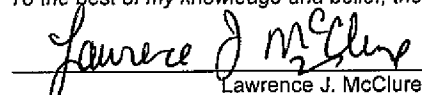
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(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.


Lawrence J. McClure

Date: May 13, 2008

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

(1-8) Name(s) of Inventor(s)	(1) Terence P. O'Sullivan	(5)
	(2)	(6)
	(3)	(7)
	(4)	(8)

In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Name of Assignee	(9) AERA ENERGY LLC
(10) State of Incorporation of Assignee	(10) California Limited Liability Company
(11) Address of Assignee	(11) of 10000 Ming Avenue, Bakersfield, CA, 93389-1164, USA (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(12) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) Condensation-Induced Gamma Radiation As A Method For The Identification Of Condensable Vapor, 12/038,726 for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
(13) Date(s) of Signing of Declaration	(13) on

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

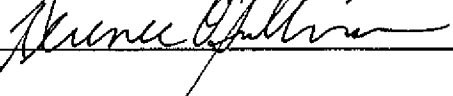
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with Customer Number:

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the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>MAY 9, 2008</u>	Signature of Inventor 1 <u></u>
Date: _____	Signature of Inventor 2 _____
Date: _____	Signature of Inventor 3 _____
Date: _____	Signature of Inventor 4 _____
Date: _____	Signature of Inventor 5 _____
Date: _____	Signature of Inventor 6 _____