

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>Gaye Elizabeth Morgenthaler</td> <td>08/12/2013</td> </tr> <tr> <td>David Vancott Jones</td> <td>08/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Gaye Elizabeth Morgenthaler	08/12/2013	David Vancott Jones	08/12/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>LiveFuels, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1505 Adams Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite A</td> </tr> <tr> <td>City:</td> <td>Menlo Park</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94025</td> </tr> </table>		Name:	LiveFuels, Inc.	Street Address:	1505 Adams Drive	Internal Address:	Suite A	City:	Menlo Park	State/Country:	CALIFORNIA	Postal Code:	94025
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 4153939887 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 415-954-0200 Email: mary.padilla@squiresanders.com Correspondent Name: Squire Sanders (US) LLP Address Line 1: 275 Battery Street Address Line 2: Suite 2600 Address Line 4: San Francisco, CALIFORNIA 94111-3492</p>													
ATTORNEY DOCKET NUMBER:	111204.00041												
NAME OF SUBMITTER:	Zak Megeed, Ph.D. Reg. No. 64,403												
Signature:	/Zak Megeed/												

Date:

09/19/2013

Total Attachments: 2

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ASSIGNMENT

WHEREAS, I, Gaye Elizabeth Morgenthaler, ASSIGNOR, a citizen of the United States of America, residing at 155 Brookwood, Woodside, California 94062 in relation to the invention for

**SOURCING PHOSPHORUS AND OTHER NUTRIENTS FROM THE OCEAN VIA OCEAN
THERMAL ENERGY CONVERSION SYSTEMS**

for which an application for a Patent of the United States has been executed

☒ which was filed on May 3, 2012, Application No. 13/463,623, which is identified by Squire Sanders (US) LLP docket no. 111204.00041

and WHEREAS, LiveFuels, Inc., a corporation organized and existing under the State of Delaware, United States of America, and having an office for the transaction of business at 1505 Adams Drive, Suite A, Menlo Park, California 94025, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, the applications cited above, and all applications claiming priority thereto, and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

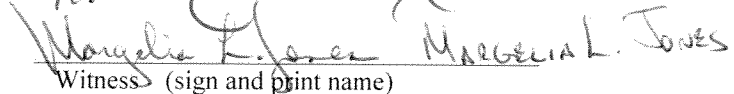
IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

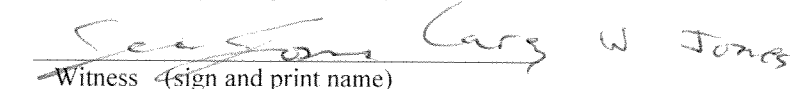
Date Aug. 12, 2013

Date 8/12/13

Date 8/12/13


Gaye Elizabeth MORGENTHAUER L.S.


Witness (sign and print name)


Witness (sign and print name)

ASSIGNMENT

WHEREAS, I, David Vancott Jones, ASSIGNOR, a citizen of the United States of America, residing at 155 Brookwood, Woodside, California 94062 in relation to the invention for

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Date 8/12/13

David Vancott Jones L.S.
David Vancott JONES

Date 8/12/13

Maraglin L. Jones
Witness (sign and print name)

Date 8/12/13

Carly W Jones
Witness (sign and print name)