

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5143042

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MICHAEL HERZIG | 09/16/2018 |
| CHARLES MCBREARTY | 06/27/2016 |
| SHAWN KERRIGAN | 06/28/2016 |
| RECEIVING PARTY DATA | |
| Name: | LOCUS ENERGY, INC. |
| Street Address: | 2 HUDSON PLACE |
| Internal Address: | 6TH FLOOR |
| City: | HOBOKEN |
| State/Country: | NEW JERSEY |
| Postal Code: | 07030 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15196519 |
| CORRESPONDENCE DATA | |
| Fax Number: | (212)202-3819 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 2127600098 |
| Email: | jmeredith@meredithkeyhani.com |
| Correspondent Name: | JENNIFER MEREDITH |
| Address Line 1: | 125 PARK AVENUE |
| Address Line 2: | 25TH FLOOR |
| Address Line 4: | NEW YORK, NEW YORK 10017 |
| NAME OF SUBMITTER: | JENNIFER MEREDITH |
| SIGNATURE: | /Jennifer Meredith/ |
| DATE SIGNED: | 09/17/2018 |
| Total Attachments: 6 | |
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| source=herzigassignment#page2.tif | |
| source=mcbreartyassignment#page1.tif | |

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ASSIGNMENT

WHEREAS, Michal Herzig, residing in Edgewater, NJ (hereinafter "Assignor") has invented certain new and useful improvements in:

SOLAR IRRADIANCE MODELING AUGMENTED WITH ATMOSPHERIC WATER VAPOR DATA

for which an application for a United States Patent was submitted June 29, 2016 as application number 15/196,519 as docket number LOCUS-022; and

WHEREAS, and Locus Energy, Inc., a Genscape Company, formed under the laws of a Delaware Corporation (the "Company") with an address at 2 Hudson Place, 6th Floor, Hoboken, NJ 07030 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignor hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

This assignment includes without limitation the right to sue for and recover damages and other amounts related to past, present and future infringements of the Patent. The provisions of this Assignment inure to the benefit of Assignee, its successors, assigns and other legal representatives, and are binding upon Assignor, its successors, assigns and other legal representatives.

A faxed, scanned or other copy of this agreement is binding and acceptable.

IN TESTIMONY WHEREOF, said Assignor has set his hands on the dates indicated below.

DATED: __9/16/2018__

SIGNATURE: _____


Michael Herzig

ASSIGNMENT

WHEREAS, Charles McBrearty, residing in San Francisco, California (hereinafter "Assignor") has invented certain new and useful improvements in:

SOLAR IRRADIANCE MODELING AUGMENTED WITH ATMOSPHERIC WATER APOR DATA

for which an application for a United States Patent is being submitted herewith as docket number LOCUS-022; and

WHEREAS, and Locus Energy, Inc., a Genscape Company, formed under the laws of a Delaware Corporation (the "Company") with an address at 2 Hudson Place, 6th Floor, Hoboken, NJ 070 0 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the

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International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignor hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

This assignment includes without limitation the right to sue for and recover damages and other amounts related to past, present and future infringements of the Patent. The provisions of this Assignment inure to the benefit of Assignee, its successors, assigns and other legal representatives, and are binding upon Assignor, its successors, assigns and other legal representatives.

A faxed, scanned or other copy of this agreement is binding and acceptable.

IN TESTIMONY WHEREOF, said Assignor has set his hands on the dates indicated below.

DATED: 6/27/16

SIGNATURE: Charles McBrearty

Charles McBrearty

ASSIGNMENT

WHEREAS, Shawn Kerrigan, residing in Redwood City, California (hereinafter "Assignor") has invented certain new and useful improvements in:

SOLAR IRRADIANCE MODELING AUGMENTED WITH ATMOSPHERIC WATER VAPOR DATA

for which an application for a United States Patent is being submitted herewith as docket number LOCUS-022; and

WHEREAS, and Locus Energy, Inc., a Genscape Company, formed under the laws of a Delaware Corporation (the "Company") with an address at 2 Hudson Place, 6th Floor, Hoboken, NJ 07030 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to and under any Letters Patents that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by the presents do hereby sell, assign, and transfer unto Assignee the entire rights, title and interest in, to and under: said invention and application above identified; any Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefore in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenant and agree, for themselves and for their legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, lawsuit or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim such rights without further written or oral authorization from Assignors.

Assignor hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

This assignment includes without limitation the right to sue for and recover damages and other amounts related to past, present and future infringements of the Patent. The provisions of this Assignment inure to the benefit of Assignee, its successors, assigns and other legal representatives, and are binding upon Assignor, its successors, assigns and other legal representatives.

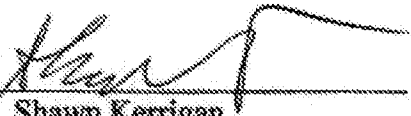
A faxed, scanned or other copy of this agreement is binding and acceptable.

IN TESTIMONY WHEREOF, said Assignor has set his hands on the dates indicated below.

DATED:

6/28/2016

SIGNATURE:


Shawn Kerrigan