PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4357103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORGANIC FUELS ALGAE TECHNOLOGIES, LLC	08/31/2016

RECEIVING PARTY DATA

Name:	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	201 W. 7TH STREET
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	61295607
Patent Number:	8617396
Patent Number:	8486267
Patent Number:	8491792
Application Number:	61659918
Application Number:	61659776
Application Number:	61769286
Application Number:	14100186
Patent Number:	9149772

CORRESPONDENCE DATA

Fax Number: (303)571-4321

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ATTORNEY DOCKET NUMBER:	093331-1010114
NAME OF SUBMITTER:	KRISTIN M. HEIL

SIGNATURE:	/Kristin M. Heil/
DATE SIGNED:	04/06/2017

Total Attachments: 11
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "***Assignment***") is made and entered into effective as of August 31, 2016 (the "***Effective Date***"), by and between Organic Fuels Algae Technologies, LLC, a Delaware limited liability company ("***Assignor***"), and The Board of Regents of The University of Texas System ("***Assignee***").

WHEREAS, this Assignment is being delivered pursuant to that certain Share Repurchase and License Termination Agreement dated as of the Effective Date by and between Assignor and Assignee (the "***Purchase Agreement***"). Capitalized terms used but not defined in this Assignment shall have the meanings assigned to such terms in the Purchase Agreement.

WHEREAS, the Purchase Agreement provides for, among other things, the sale and assignment of Assignor's interests in the Patents by Assignor to Assignee.

WHEREAS, Assignor and Assignee desire to enter into this Assignment, pursuant to which Assignor will sell, assign, transfer and deliver to Assignee all of Assignor's right, title, and interest in the Patents, as set forth herein.

NOW, THEREFORE, pursuant to the Purchase Agreement, Assignor hereby sells, assigns and transfers unto Assignee, its successors, assigns and legal representatives, its entire right, title and interest in, and claims under or relating to, the patents and patent applications listed on Exhibit A (the "***Patents***"), to the extent not already solely owned by Assignee, and all domestic and foreign rights to the Patents, including without limitation: (i) all patents and patent applications, including foreign counterparts, and any and all divisionals, continuations, reissues, substitutions, continuations-in-part, extensions, applications, registrations or certificates or renewals that may be issued or granted for the Patents; (ii) all income, royalties, damages and payments now or hereafter due or payable in respect to the Patents; (iii) all causes of action, either in law or in equity, for damages for past, present or future infringement of the Patents, throughout the entire world; and (iv) the right throughout the world to file applications or renewals and obtain registrations in the Patents in Assignee's own name, including, without limitation, all rights of priority.

This Assignment is in accordance with and is subject to all of the representations, warranties, covenants, exclusions and indemnities set forth in the Purchase Agreement, all of which are incorporated herein by reference. In the event of a conflict between the provisions of this Assignment and the provisions of the Purchase Agreement, the provisions of the Purchase Agreement will govern.

If at any time after the Effective Date any further action is necessary to carry out the purposes of this Assignment, each of the parties will take such further action (including the execution and delivery of such further instruments and documents) as any other party reasonably may request, all at the sole cost and expense of the requesting party.

For avoidance of doubt but without limitation, upon written request by the Assignee, at the sole cost and expense of the Assignee, Assignor agrees to (a) execute any and all lawful powers of attorney, applications, assignments, declarations, affidavits, and any other agreements,

documents or instruments in connection therewith necessary or appropriate to perfect such rights, title and interest assigned hereby in Assignee, its successors, assigns and legal representatives; (b) communicate to Assignee, and its successors, assigns and legal representatives, any facts known to Assignor respecting the Patents; (c) identify and transmit to Assignee all written and electronic documentation in support of Assignor's ownership and continuous use of the Patents from the date of first use or registration; (d) testify in any legal proceedings; (e) execute all lawful agreements, documents or instruments; and (f) make all lawful oaths. Upon request by the Assignee, at the sole cost and expense of the Assignee, Assignor agrees to generally do everything possible to vest title in Assignee and to aid Assignee, its successors, assigns and legal representatives to obtain and enforce Assignee's rights under the Patents.

* * * * *

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their respective duly authorized representatives as of the Effective Date.

ASSIGNOR:

ORGANIC FUELS ALGAE TECHNOLOGIES, LLC

DocuSigned by:
By: Shane Walsh
1A537FBB4909428...
Name: Shane Walsh
Title: Director

ASSIGNEE:

THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM

By:_____
Name: Daniel W. Sharp, J.D.
Title: Associate Vice President for Research & Director, Office of Technology Commercialization

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their respective duly authorized representatives as of the Effective Date.

ASSIGNOR:

ORGANIC FUELS ALGAE TECHNOLOGIES, LLC

By: _____
Name: Shane Walsh
Title: Director

ASSIGNEE:

THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM

By: _____
Name: Daniel W. Sharp, J.D.
Title: Associate Vice President for Research & Director, Office of Technology Commercialization

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

Exhibit A

Patents

[SEE ATTACHED]

Tech Id	Country	File Date	Serial No.	Patent No.	Ownership	Status	Title
2903 DAV	PCT	8/26/2008	PCT/US2008/074310		UT	Expired	Apparatus for Performing Magnetic Electroporation
2903 DAV	United States	8/31/2007	60/969,183		UT	Converted	Apparatus for Performing Magnetic Electroporation
2903 DAV	United States	8/26/2008	12/198,443	8,673,623	UT	Issued	Apparatus for Performing Magnetic Electroporation
5304 DAV	PCT	9/19/2008	PCT/US2008/076926		UT	Expired	Apparatus for Performing Electodistension on Algae Cells
5304 DAV	United States	9/28/2007	60/976,036		UT	Converted	Apparatus for Performing Electro-Distention on Algae Cells
5304 DAV	United States	9/19/2008	12/233,742		UT	Abandoned	Apparatus for Performing Electodistension on Algae Cells
5395 DAV	United States				Joint (OFTI)	Abandoned	Apparatus for Performing Electro-Distention on Algae Cells or Cellular Matter From Other Microorganisms and Higher Plant
5607 POE	PCT	10/13/2010	PCT/US2010/052549		UT	Expired	Immobilized Resins for Algal Oil Extraction
5607 POE	United States	10/13/2009	61/125,116		UT	Converted	Immobilized Resins for Algal Oil Extraction
5607 POE	United States	10/13/2010	12/903,996	8,329,449	UT	Issued	Immobilized Resins for Algal Oil Extraction
5623 SEI	PCT	1/13/2011	PCT/US2011/021185		UT	Nationalized	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	Mexico	1/15/2015	MX/a/2015/000699		UT	Filed	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	Mexico	1/13/2011	MX/a/2012/007901	327073	UT	Issued	Non-Dispersive Process for Insoluble Oil Recovery From Aqueous Slurries
5623 SEI	United States	1/15/2010	61/295,607		UT	Converted	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	Israel	1/13/2011	237061		UT	Filed	Non-Dispersive Process for Insoluble Oil Recovery From Aqueous

Tech Id	Country	File Date	Serial No.	Patent No.	Ownership	Status	Title
5623 SEI	Israel	1/13/2011	220837	220837	UT	Issued	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	Australia	1/27/2015	2015200363		UT	Filed	Non-Dispersive Process for Insoluble Oil Recovery from Aqueous Slurries
5623 SEI	Australia	1/13/2011	2013245504	2013245504	UT	Issued	Non-Dispersive Process for Insoluble Oil Recovery from Aqueous Slurries
5623 SEI	Australia	1/13/2011	2011205246	2011205246	UT	Issued	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	Canada	12/5/2013	2,835,930		UT	Filed	Non-Dispersive Process for Insoluble Oil Recovery from Aqueous Slurries
5623 SEI	Canada	1/13/2011	2,786,709	2,786,709	UT	Issued	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	United States	9/25/2015	14/865,558		UT	Filed	Non-Dispersive Process for Oil Recovery
5623 SEI	United States	6/14/2013	13/918,766		UT	Filed	Non-Dispersive Process for Oil Recovery
5623 SEI	United States	10/24/2011	13/280,028	8,617,396	Joint (OFAT)	Issued	Non-Dispersive Process for Insoluble Oil Recovery from Aqueous Slurries
5623 SEI	United States	1/13/2011	13/006,342	8,486,267	UT	Issued	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	Europe	1/13/2011	11733393.0		UT	Filed	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5623 SEI	Brazil	1/13/2011	1120120175637		UT	Filed	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
5679 KWA	PCT	9/14/2010	PCT/US2010/048781		UT	Expired	Bipolar Solid State Marx Generator
5679 KWA	United States	9/14/2009	61/242,371		UT	Converted	Bipolar Solid State Marx Generator
5679 KWA	United States	9/14/2010	12/881,748		UT	Abandoned	Bipolar Solid State Marx Generator
5718 HEB	PCT	4/4/2012	PCT/US2012/032145		UT	Expired	Bipolar Flyback Power Supply
5718 HEB	United States	4/4/2011	61/471,612		UT	Converted	Bipolar Flyback Power Supply
5718 HEB	United States	4/4/2012	13/439,340		UT	Abandoned	Bipolar Flyback Power Supply
5730 HEB	United States				UT	Instructed	Healthy Algal Mobile Photo Bioreactor

Tech Id	Country	File Date	Serial No.	Patent No.	Ownership	Status	Title
5736 HEB	United States				UT	Instructed	Modular Algal Oil Extraction Unit
5751 HEB	United States	4/4/2011	61/471,597		UT	Abandoned	On-Line Test Equipment and Analysis Procedure to Determine Material Balance in Algal Processing for Biofuel Production
5792 HEB	PCT	7/19/2011	PCT/US2011/044568		UT	Abandoned	Electromechanical Lysing of Algae Cells
5792 HEB	United States	7/20/2010	61/365,973		UT	Converted	Electromechanical Lysing of Algae Cells
5792 HEB	United States	7/19/2011	13/186,282		UT	Abandoned	Electromechanical Lysing of Algae Cells
5865 CON	United States	5/17/2011	61/487,214		UT	Converted	Lipid Profile Test Kit
5865 CON	United States	5/17/2012	13/474,290		UT	Abandoned	Lipid Profile Test Kit
5886 HEB	PCT	11/25/2015	PCT/US2015/062619		UT	Filed	Systems and Methods for Insoluble Oil Separation from Aqueous Streams to Produce Products
5886 HEB	United States	11/26/2014	62/084,834		UT	Converted	Systems and Methods for Insoluble Oil Separation from Aqueous Streams to Produce Products using a Hollow-Fiber Membrane
5899 KAT	PCT	10/20/2012	PCT/US2012/061228		UT	Filed	Continuous Flocculation Deflocculation Process for Efficient Extraction of Microalgae from Aqueous Systems
5899 KAT	United States	10/20/2011	61/549,579		UT	Converted	Continuous Flocculation Deflocculation Process for Efficient Extraction of Microalgae from Aqueous Systems

Tech Id	Country	File Date	Serial No.	Patent No.	Ownership	Status	Title
5899 KAT	United States	10/20/2012	13/656,691		UT	Filed	Continuous Flocculation Deflocculation Process for Efficient Extraction of Microalgae from Aqueous Systems
5935 CON	United States				Joint (UT Medical Center Galveston)	Instructed	Algal Extract as Wound Healing Agent
5982 POE	United States	10/3/2011	61/542,662		UT	Converted	Reversibly Binding Resin for Algal Harvest And Concentration
5982 POE	United States	10/3/2012	13/644,050	8,921,088	UT	Issued	Reversibly Binding Resin for Algal Harvest And Concentration
5982 POE	PCT				UT	Abandoned	Never Filed**Reversibly Binding Resin for Algal Harvest And Concentration
6080 SEI	United States	1/26/2012	13/358,897	8,491,792	Joint (OFAT)	Issued	Non-Dispersive, Non-Solvent Algal Oil Recovery Process
6124 SEI	PCT	6/14/2013	PCT/US2013/046007		UT	Nationalized	Non-Dispersive Process for Insoluble Oil Recovery from Liquid Sources
6124 SEI	Mexico	6/14/2013	MX/a/2014/014942		UT	Filed	Non-Dispersive Process for Insoluble Oil Recovery from Liquid Sources
6124 SEI	United States	6/14/2012	61/659,918		UT	Converted	Non-Dispersive Process for Insoluble Oil Recovery From Aqueous Slurries
6124 SEI	Canada	6/14/2013	2,874,012		UT	Filed	Non-Dispersive Process for Insoluble Oil Recovery from Liquid Sources
6124 SEI	Europe	6/14/2013	13803446.7		UT	Filed	Non-Dispersive Process for Insoluble Oil Recovery from Liquid Sources
6150 SEI	PCT	6/14/2013	PCT/US2013/046026		Joint (OFAT)	Nationalized	Non-Dispersive Oil Recovery from Oil Industry Liquid Sources
6150 SEI	Mexico	6/14/2013	MX/a/2014/015289		Joint (OFAT)	Filed	Non-Dispersive Oil Recovery from Oil Industry Liquid Sources

Tech Id	Country	File Date	Serial No.	Patent No.	Ownership	Status	Title
6150 SEI	United States	6/14/2012	61/659,776		Joint (OFAT)	Converted	Non-Dispersive Oil Recovery From Oil Field Liquid Sources
6150 SEI	Canada	11/25/2014	2,874,775		Joint (OFAT)	Filed	Non-Dispersive Oil Recovery from Oil Industry Liquid Sources
6150 SEI	Europe	1/12/2015	13804988.7		Joint (OFAT)	Filed	Non-Dispersive Oil Recovery from Oil Industry Liquid Sources
6150 SEI	United States	6/14/2013	13/918,829		Joint (OFAT)	Filed	Non-Dispersive Oil Recovery from Oil Industry Liquid Sources
6151 SEI	United States				UT	combined with existing	Recovery of High Purity Oils from Liquid Sources Containing Oil and Solids
6166 SEI	PCT	12/9/2013	PCT/US2013/073816		Joint (OFAT)	Nationalized	Improving Oil Quality Using a Microporous Hollow Fiber Membrane
6166 SEI	Mexico	12/9/2013	MX/a/2015/011088		Joint (OFAT)	Filed	Improving Oil Quality Using a Microporous Hollow Fiber Membrane
6166 SEI	United States	2/26/2013	61/769,286		Joint (OFAT)	Converted	Improving Oil Quality Using a Microporous Hollow Fiber Membrane
6166 SEI	United States	10/11/2013	14/052,516		Joint (OFAT)	Filed	Improving Oil Quality Using a Microporous Hollow Fiber Membrane
6166 SEI	Europe	12/9/2013	13876440.2		Joint (OFAT)	Filed	Improving Oil Quality Using a Microporous Hollow Fiber Membrane
6383 SEI	United States	12/9/2013	14/100,186		Joint (OFAT)	Filed	Simultaneous Removal of Oil and Gases from Liquid Sources Using a Hollow Fiber Membrane
6426 SEI	United States	12/2/2014	14/558,325	9,149,772	Joint (OFAT)	Issued	ENHANCING FLUX OF A MICROPOROUS HOLLOW FIBER MEMBRANE
6228 FLY	United States				UT	copyright - no patent filing	OFAT-1 Unipolar Power Supply Software

Tech Id	Country	File Date	Serial No.	Patent No.	Ownership	Status	Title
5910 CON	United States				UT	combined with existing	A Method to Extract and Stably Maintain Carotenoids from Algae, Fungi, or Bacteria
5936 CON	United States				Joint (UT Medical Center Galveston)	combined with existing	Organic Fertilizer Derived from Processed Algal Biomass
6198 POE	United States				UT	combined with existing	A New Method for Algal Flocculation
6344 SEI	United States				Joint (OFAT)	combined with existing	Improving oil quality using a microporous hollow fiber membrane and membrane conditioning with oil
5926 POE	United States				UT	abandoned	Solvent Method for Algae Lipid Extraction
6198 HEB	United States				UT	abandoned	High-Reliability, High Efficiency, IGBT Series Sharing Circuit