504787510 02/21/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4834242

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL GORDON ROESSLER	01/29/2018

RECEIVING PARTY DATA

Name:	ALGENOL BIOTECH LLC
Street Address:	16121 LEE ROAD
Internal Address:	SUITE 110
City:	FORT MYERS
State/Country:	FLORIDA
Postal Code:	33912

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62410577
Application Number:	15782404

CORRESPONDENCE DATA

Fax Number: (239)284-1199

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.

Phone: 239-444-6328

Email: ip.legal@algenol.com

Correspondent Name: ALGENOL BIOTECH LLC; ATTN: IP/LEGAL DEPT.

Address Line 1: **16121 LEE ROAD**

Address Line 2: SUITE 110

Address Line 4: FORT MYERS, FLORIDA 33912

ATTORNEY DOCKET NUMBER:	P0043.02.US
NAME OF SUBMITTER:	SUZANNE G. JEPSON
SIGNATURE:	/Suzanne G. Jepson/
DATE SIGNED:	02/21/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 12

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> **PATENT** REEL: 044993 FRAME: 0104 504787510



PATENT REEL: 044993 FRAME: 0105

DECLARATION AND ACKNOWLEDGMENT OF PRIOR CONTRACTUAL TRANSFER OF RIGHTS

WHEREAS, WE, the individuals identified below (hereinafter collectively referred to as "Assignors"),

Inventor Name	Residence Address	Citizenship
ROESSLER, Paul Gordon	11368 Monticook Court, San Diego, CA 92127	US
BUDINOFF, Charles Ryan	1495 Cranville Square, Fort Myers, FL 33919	US
ZHU, Songhua	11310 Red Bluff Ln, Fort Myers, FL 33912	CA
WANG, Kui	4207 Euclid Ave, Baltimore, MD 21229	CN
ENKE, Heike	Rohrbachstr. 5A, Berlin, Germany 12307	DE
WEISSERT, Christian	Georg-Wilhelm-Str. 131a., Hamburg, Germany 21107	DE
JOCHEM, Frank	10322 Polo Lake Dr W; Wellington, FL 33414	DE
DENG, Ming-De	1035 S. 7th Street, Manitowoc, WI 54220	CA

have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in a Letters Patent of the United States, an application for a Letters Patent of the United States or an application under the Patent Cooperation Treaty, as specified below:

<u>Title</u>	Country	Patent or Application No.	Filing Date
Cyanobacterial Strains Capable of Utilizing Phosphite	US	62/410,577	10/20/2016
Cyanobacterial Strains Capable of Utilizing Phosphite	US	15/782,404	10/12/2017

WHEREAS, Assignors' rights in said invention(s) have been transferred as follows:

- Paul Gordon Roessler assigned all rights, title and interests in said invention(s) to Algenol Biofuels Inc. by virtue of assignment provisions in an employment contract and pursuant to other contract(s);
- Charles Ryan Budinoff assigned all rights, title and interests in said invention(s) to Algenol Biofuels Inc. by virtue of assignment provisions in an employment contract and pursuant to other contract(s);
- Songhua Zhu assigned all rights, title and interests in said invention(s) to Algenol Biofuels Inc. by virtue of assignment provisions in an employment contract and pursuant to other contract(s);
- Kui Wang assigned all rights, title and interests in said invention(s) to Algenol

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PATENT REEL: 044993 FRAME: 0106

- Biofuels Inc. by virtue of assignment provisions in an employment contract and pursuant to other contract(s);
- Heike Enke assigned all rights, title and interests in said invention(s) to Cyano biofuels GmbH by virtue of assignment provisions in an employment contract, pursuant to other contract(s) and in accordance with the German Act on Employee's Inventions (GAEI);
- Christian Weissert assigned all rights, title and interests in said invention(s) to Cyano biofuels GmbH by virtue of assignment provisions in an employment
 contract, pursuant to other contract(s) and in accordance with the German Act on
 Employee's Inventions (GAEI);
- Frank Jochem assigned all rights, title and interests in said invention(s) to Algenol Biofuels Inc. by virtue of assignment provisions in an employment contract and pursuant to other contract(s):
- Ming-de Deng assigned all rights, title and interests in said invention(s) to Algenol Biofuels Inc. by virtue of assignment provisions in an employment contract and pursuant to other contract(s);
- Cyano Biofuels GmbH assigned, indirectly, all rights, title and interests in said invention(s) to Algenol Biofuels Inc. pursuant to contract(s);
- Cyano Biofuels GmbH changed its name to Algenol Biofuels Germany GmbH, a limited liability company existing under the laws of Germany; and
- Algenol Biofuels Inc. changed its name to Algenol Biotech LLC (hereinafter together with its successors and assigns referred to as "Assignee"), a Delaware limited liability company having a place of business at 16121 Lee Road, Suite 110, Fort Myers, FL 33912,

NOW, THEREFORE, pursuant to the contracts specified above, Assignors acknowledge they have previously sold, assigned, transferred and set over to Assignee all rights, title and interests in, to and under said invention(s) and said application(s), including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all utility patents and models, reexaminations, and design registrations granted for said invention(s) in whole or in part or upon said applications, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, reexaminations, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by Assignors had this Assignment not been made. Assignors acknowledge they have previously authorized the Assignee to file patent applications in any and all countries on any or all of said invention(s) in Assignors' names, or in Assignee's name, or otherwise as the Assignee may deem advisable, under the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention and all other treaties of like purposes. Assignors also acknowledge

they have assigned to Assignee any claims (known or unknown, suspected or unsuspected) of any nature that Assignee has or may have against any party for infringement of any of the patents or patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof.

Assignors hereby authorize the Director of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

Assignors hereby represent and warrant that Assignors had the full right to convey the entire right, title and interest assigned by the prior contracts, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that Assignors have not executed and will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

Assignors hereby covenant and agree that Assignors will, upon request of the Assignee, communicate to the Assignee any facts known to Assignors relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers, including without limitation divisional, renewal, substitute, continuation, reissue, continuation-in-part and convention applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, Assignors have executed this document and made the following declarations on the date(s) indicated below:

In addition to confirming the previously agreed upon conditions noted herein, I, Paul Gordon Roessler hereby declare that the above identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Paul Gordon Roessler
Date: <u>JANOARY</u> Z9, Z018
f e e e e e e e e e e e e e e e e e e e
STATE OF <u>(a.\reginu</u>) ss.: COUNTY OF <u>Sea stree</u>)
Sworn to (or affirmed) and subscribed before me this 24 day of <u>Jenuary</u> , 20 <u>18</u> , by Paul Gordon Roessler.
Nisolas Wedberry
(Notary Public Name)
See affectioned
(Notary Public Signature)
Personally Known or Produced Identification Type of Identification Produced
Additional Assignors on additional sheets: YES

P0043,61,PR: P0043,02,US



State of California

All-purpose Acknowledgment California only

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

County of Size Diction			
On CY29/2618 before me, Sisting Worthway Retaily Relais F	<u>INV.</u> (here insert name and title of the officer),		
personally appeared <u>Poul Goodon Roessley</u>			
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/sbe/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.			
Lertify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	Notary Seal		
WITNESS my hand and official seal. Signature For Bank Purposes Only			
Description of Attached Document			
Type or Title of Document Declaration and a Knowledge & Sprior Contracted tander of 1. In			
Document Date 01/29/2019 Number of	FPages		
Signer(s) Other Than Named Above			



FO01-000DSG5350CA-0

In addition to confirming the previously agreed upon conditions noted herein, I, Charles Ryan Budinoff hereby declare that the above identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(Signature) Charles Ryan Budinoff	-
Date:	
STATE OF FLORIDA) ss.: COUNTY OF LEE)	
Sworn to (or affirmed) and subscribed before me the by Charles Ryan Budinoff.	is, 20,
	(Notary Public Name)
	(Notary Public Signature)
	(rotary r dotte Signature)
Personally Known or Produced Identification Type of Identification Produced	
Additional Assignors on additional sheets: YES	

In addition to confirming the previously agreed upon conditions noted herein, I, Songhua Zhu hereby declare that the above identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(Signature) Songhua Zhu	
Date:	
STATE OF FLORIDA) ss.:	
COUNTY OF LEE)	
Sworn to (or affirmed) and subscribed before	re me this day of, 20,
by Songhua Zhu.	
	(Notary Public Name)
	(ivotary i dono ivaine)
	(NF-12-17-132-01-12-12-12-12-12-12-12-12-12-12-12-12-12
	(Notary Public Signature)
Personally Known or Produced Identificatio	n
Type of Identification Produced	
Additional Assignors on additional sheets: YES	

In addition to confirming the previously agreed upon conditions noted herein, I, Kui Wang hereby declare that the above identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(Signature) Kui Wang	***************************************	······································		
Date:				
STATE OF FLORIDA) ss.: COUNTY OF LEE)				
Sworn to (or affirmed) and s by Kui Wang.	subscribed befor	e me this	day of	, 20,
			(Notai	y Public Name)
			(Notary P	ublic Signature)
Personally Known or Produc Type of Identification Produced		1		
Additional Assignors on additional	sheets: YES			

In addition to confirming the previously agreed upon conditions noted herein, I, Heike Enke hereby declare that the above identified applications were made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified applications. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	(Signature)	Heike Enke
Date:		
Witne	ess Signature:	
Witne	ess Name:	
Date:		
Witne	ss Signature:	
Witne	ss Name:	
Date:		
A A A S	innal Anglosses	n ar additional
Addit sheets	•	s on additional YES

In addition to confirming the previously agreed upon conditions noted herein, I, Christian Weissert hereby declare that the above identified applications were made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified applications. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	(Signature)	Christian Weissert
Date:		
		······································
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\$\$714m.n	ss Name:	
AA 1511E	ss ivame:	
Date:		
Witne	ss Signature:	
44 15116	os organiaro.	
33724	ss Name:	
AN HHIE	ss manne:	•
Date:		
		rs on additional
sheets	*	YES

In addition to confirming the previously agreed upon conditions noted herein, I, Frank Jochem hereby declare that the above identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(Signature) F	rank Jochem			
Date:				
STATE OFCOUNTY OF) ss.:)			
Sworn to (or aft by Frank Jochem.	firmed) and subscribed be	fore me this	day of	, 20,
			(N	otary Public Name)
		<u></u>	(Notai	y Public Signature)
Personally Known Type of Identification I	or Produced Identifica Produced	tion		
Additional Assignors o	n additional sheets: YES			

In addition to confirming the previously agreed upon conditions noted herein, I, Ming-de Deng hereby declare that the above identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the above identified application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

	(Signature)	Ming-de Deng				
Date:						
STATI COUN	E OF) ss.:)				
by Mîr	Sworn to (or ng-de Deng.	affirmed) and subscribed	l before me thi	sda	y of	, 20,
					(Notary	Public Name)
					(Notary Pub	lic Signature)
		or Produced Identif n Produced				
Additio	onal Assignor	s on additional sheets: N	0			

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