

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Keith A. Walker</td> <td>11/15/2010</td> </tr> <tr> <td>Mark E. Knuth</td> <td>11/15/2010</td> </tr> <tr> <td>Noel M. Fong</td> <td>11/16/2010</td> </tr> <tr> <td>Peter R. Beetham</td> <td>11/15/2010</td> </tr> </tbody> </table>		Name	Execution Date	Keith A. Walker	11/15/2010	Mark E. Knuth	11/15/2010	Noel M. Fong	11/16/2010	Peter R. Beetham	11/15/2010		
Name	Execution Date												
Keith A. Walker	11/15/2010												
Mark E. Knuth	11/15/2010												
Noel M. Fong	11/16/2010												
Peter R. Beetham	11/15/2010												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cibus Oils, LLC</td> </tr> <tr> <td>Street Address:</td> <td>6455 Nancy Ridge Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 100</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	Cibus Oils, LLC	Street Address:	6455 Nancy Ridge Drive	Internal Address:	Suite 100	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
Name:	Cibus Oils, LLC												
Street Address:	6455 Nancy Ridge Drive												
Internal Address:	Suite 100												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12952161</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12952161								
Property Type	Number												
Application Number:	12952161												
CORRESPONDENCE DATA													
<p>Fax Number: (858)792-6773 Phone: 8588476700 Email: sstreams@foley.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Stephen E. Reiter Address Line 1: P.O. Box 80278 Address Line 4: San Diego, CALIFORNIA 92138</p>													
ATTORNEY DOCKET NUMBER:	095143-0551												
NAME OF SUBMITTER:	Stephen E. Reiter												

OP \$40.00 12952161

Total Attachments: 5

source=Assignment1#page1.tif

source=Assignment1#page2.tif

source=Assignment1#page3.tif

source=Assignment1#page4.tif

source=Assignment1#page5.tif

PATENT

REEL: 027443 FRAME: 0627

FORM PTO-1595 (modified)

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): a) Keith A. Walker b) Mark E. Knuth c) Noel M. Fong d) Peter R. Beetham Additional conveying party(ies) NO	2. Name and address of receiving party(ies): CIBUS Oils, LLC 6455 Nancy Ridge Drive, Suite 100 San Diego CA 92121 US Additional name(s) & address(es) attached? NO																
3. Nature of conveyance: ASSIGNMENT Execution Date: a) 11/15/2010; b) 11/15/2010; c) 11/16/2010; d) 11/15/2010	4. Application number(s) or patent number(s): If this is being filed together with a new application, the execution date of the application is: <table style="width: 100%;"> <tr> <td style="width: 50%;"> A. Patent Application Number(s): 12/952,161 </td> <td style="width: 50%;"> B. Patent Number(s): </td> </tr> </table> Additional numbers attached? NO	A. Patent Application Number(s): 12/952,161	B. Patent Number(s): 														
A. Patent Application Number(s): 12/952,161	B. Patent Number(s): 																
5. Name and address of party to whom correspondence concerning document should be mailed: Stephen E. Reiter FOLEY & LARDNER LLP P.O. Box 80278 San Diego, California 92138-0278	<table style="width: 100%;"> <tr> <td style="width: 50%;"> 6. Total number of applications/patents involved: </td> <td style="width: 50%; text-align: right;">1</td> </tr> <tr> <td> 7. Total fee (37 C.F.R. § 3.41): </td> <td style="text-align: right;">\$40.00</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account </td> </tr> <tr> <td colspan="2"> 8. Payment Information </td> </tr> <tr> <td> a. Credit Card Last 4 Numbers </td> <td style="text-align: right;">4946</td> </tr> <tr> <td> Expiration Date </td> <td style="text-align: right;">11/14</td> </tr> <tr> <td> b. Deposit account number </td> <td style="text-align: right;">19-0741</td> </tr> <tr> <td> Authorized User Name </td> <td style="text-align: right;">Stephen E. Reiter</td> </tr> </table>	6. Total number of applications/patents involved:	1	7. Total fee (37 C.F.R. § 3.41):	\$40.00	<input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account		8. Payment Information		a. Credit Card Last 4 Numbers	4946	Expiration Date	11/14	b. Deposit account number	19-0741	Authorized User Name	Stephen E. Reiter
6. Total number of applications/patents involved:	1																
7. Total fee (37 C.F.R. § 3.41):	\$40.00																
<input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account																	
8. Payment Information																	
a. Credit Card Last 4 Numbers	4946																
Expiration Date	11/14																
b. Deposit account number	19-0741																
Authorized User Name	Stephen E. Reiter																
DO NOT USE THIS SPACE																	
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i>																	
Stephen E. Reiter																	
Name of person signing	Signature																
<div style="text-align: right;"> </div>																	
Date																	
Total number of pages including cover sheet, attachments, and document: 5																	

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Cibus Oils, LLC
6455 Nancy Ridge Drive, Suite 100
San Diego, CA 92121
US

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

METHODS AND COMPOSITIONS FOR PRODUCING SQUALENE USING YEAST

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 61/263,775 Filed 11/23/2009

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

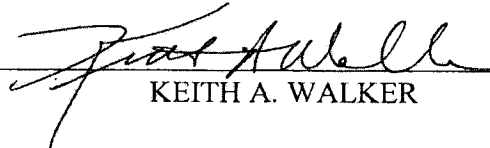
ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 15 day of November, 2010.


KEITH A. WALKER

State of California)

County of San Diego)

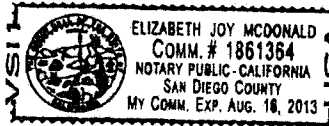
On this 15 day of November, 2010, before me, Elizabeth Joy McDonald (a notary public in and for said county), personally appeared KEITH A. WALKER, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~she executed the same in ~~his~~her authorized capacity, and that by ~~his~~her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Elizabeth Joy McDonald

My Commission Expires: Aug. 16, 2013



(Seal)

Executed this 15 day of November, 2010.


MARK E. KNUTH

State of California)

County of San Diego)

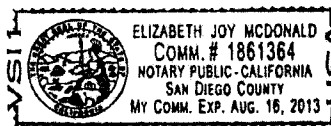
On this 15 day of November, 2010, before me, Elizabeth Joy McDonald (a notary public in and for said county), personally appeared MARK E. KNUTH, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~she executed the same in ~~his~~her authorized capacity, and that by ~~his~~her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Elizabeth Joy McDonald

My Commission Expires: Aug. 16, 2013



(Seal)

Executed this 16 day of November, 20 10.

Noel M. Fong
NOEL M. FONG

State of California)

County of San Diego)

On this 16 day of November, 20 10, before me, Elizabeth Joy McDonald (a notary public in and for said county), personally appeared NOEL M. FONG, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he he executed the same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

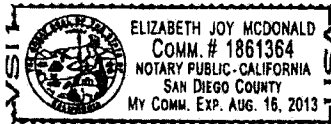
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Elizabeth Joy McDonald

My Commission Expires: Aug. 16, 2013

(Seal)



Executed this 15 day of November, 20 10.

Peter R. Beetham
PETER R. BEETHAM

State of California)

County of San Diego)

On this 15 day of November, 20 10, before me, Elizabeth Joy McDonald (a notary public in and for said county), personally appeared PETER R. BEETHAM, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he he executed the same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Elizabeth Joy McDonald

My Commission Expires: Aug. 16, 2013

(Seal)

