

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4534908

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES CASEY LIPPMEIER	09/03/2008
JOSEPH W. PFEIFER III	09/04/2008
JON MILTON HANSEN	09/04/2008
KIRK E APT	09/04/2008
WILLIAM ROBERT BARCLAY	09/05/2008
PAUL WARREN BEHRENS	09/04/2008
DAVID CHRISTIAN MARTIN	09/03/2008
RECEIVING PARTY DATA	
Name:	MARTEK BIOSCIENCES CORPORATION
Street Address:	6480 DOBBIN ROAD
Internal Address:	PATENT DEPT
City:	COLUMBIA
State/Country:	MARYLAND
Postal Code:	21045
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15237988
CORRESPONDENCE DATA	
Fax Number:	
<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:	240-512-2716
Email:	dsmna.ip@dsm.com
Correspondent Name:	DSM NORTH AMERICA INC.
Address Line 1:	6480 DOBBIN ROAD
Address Line 2:	PATENT DEPT
Address Line 4:	COLUMBIA, MARYLAND 21045
ATTORNEY DOCKET NUMBER:	28471-US-CNT2
NAME OF SUBMITTER:	KIMBERLY SAUTER-BRAY, IP PARALEGAL
SIGNATURE:	/KIMBERLY SAUTER-BRAY, IP PARALEGAL/

PATENT

DATE SIGNED:	08/03/2017
Total Attachments: 15 source=28471-US-NP assignment#page1.tif source=28471-US-NP assignment#page2.tif source=28471-US-NP assignment#page3.tif source=28471-US-NP assignment#page4.tif source=28471-US-NP assignment#page5.tif source=28471-US-NP assignment#page6.tif source=28471-US-NP assignment#page7.tif source=28471-US-NP assignment#page8.tif source=28471-US-NP assignment#page9.tif source=28471-US-NP assignment#page10.tif source=28471-US-NP assignment#page11.tif source=28471-US-NP assignment#page12.tif source=28471-US-NP assignment#page13.tif source=28471-US-NP assignment#page14.tif source=28471-US-NP assignment#page15.tif	

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 09966.0003-00

To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.

Mail Stop Assignment Recordation Services

1. Name of conveying party(ies):

James C. LIPPMEIER,
Joseph W. PFEIFER III,
Jon M. HANSEN,
Kirk E. APT,
William R. BARCLAY,
Paul W. BEHRENS,
David C. MARTIN

2. Name and address of receiving party(ies):

Name: MARTEK BIOSCIENCES CORPORATION

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 6480 Dobbin Road

☒ Assignment

☐ Merger

City: Columbia

☐ Security Agreement

☐ Change of Name

State: MD Zip Code: 21045

☐ Joint Research Agreement

☐ Government Interest Assignment

Additional name(s) & Address(es) attached?

☐ Executive Order 9494, Confirmatory License

☐ Other:

☐ Yes ☒ No

Execution Date: September 3, September 4, September 4, September 4, September 5, September 4, and September 3, 2008

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: September 3, September 4, September 4, September 4, September 5, September 3, and September 3, 2008

A. Patent Application Number(s):

B. Patent Number(s):

Unknown

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: One (1).

Name: Jessica H. Roark (202) 408-4000

7. Total fee (37 CFR 1.21(h) and 3.41): \$40

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

☒ Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)

Street Address: 901 New York Avenue, N.W.

☐ Authorized to be charged to deposit account

City: Washington, D.C.

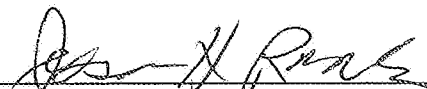
State: Zip: 20001-4413

8. Deposit Account No.: 06-0916

9. Statement and signature.

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.

Signed: _____


Jessica H. Roark

September 8, 2008

Date

Total number of pages including cover sheet, attachments and documents: 15

6/2007

**PATENT
REEL: 043190 FRAME: 0583**

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

BIOLOGICAL OILS AND PRODUCTION AND USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, MARTEK BIOSCIENCES CORPORATION, a corporation of Delaware, whose post office address is 6480 Dobbin Road, Columbia, MD 21045 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 60/960,037, filed September 12, 2007, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of the application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of <u>Howard</u>)	Name: <u>James Casey Lippmeier</u>
) ss.	Address: <u>5364 Racegate Run</u>
)	<u>Columbia, MD 21045</u>
State of <u>Maryland</u>)	By: <u>[Signature]</u>
	Date: <u>9/3/08</u>

Subscribed and sworn to before me this 3rd day of September, 2008
[Signature], Notary Public

My Commission Expires: 11/1/2010

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

BIOLOGICAL OILS AND PRODUCTION AND USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, MARTEK BIOSCIENCES CORPORATION, a corporation of Delaware, whose post office address is 6480 Dobbin Road, Columbia, MD 21045 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

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IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of _____)	Name: <u>James Casey Lippmeier</u>
_____)	Address: <u>5364 Racegate Run</u>
_____)	<u>Columbia, MD 21045</u>
State of _____)	By: _____
	Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

County of Howard)
)
State of Maryland)

ss.

Name: Joseph W. Pfeifer III
Address: 776 Nadines Court
Westminster, MD 21157
By: [Signature]
Date: 9/4/08

Sarah E. Chandler

Subscribed and sworn to before me this 4th day of Sept, 2008
Sarah E. Chandler, Notary Public
My Commission Expires 3.22.2011

County of _____)
)
State of _____)

ss.

Name: Jon Milton Hansen
Address: 1184 Sheffield Place
Lexington, KY 40509
By: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

County of _____)
)
State of _____)

ss.

Name: Kirk E. Apt
Address: 3874 Paul Mill Road
Ellicott City, MD 21042
By: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

County of _____)
)
State of _____)

ss.

Name: William Robert Barclay
Address: 7356 Panorama Drive
Boulder, Colorado 80303
By: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

County of _____)
)
State of _____)

ss.

Name: Paul Warren Behrens
Address: 11413 Butterfruit Way
Ellicott City, MD 21042
By: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

County of _____)
)
State of _____)

ss.

Name: David Christian Martin
Address: 217 Northway Road
Reisterstown, MD 21136
By: _____
Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

BIOLOGICAL OILS AND PRODUCTION AND USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, MARTEK BIOSCIENCES CORPORATION, a corporation of Delaware, whose post office address is 6480 Dobbin Road, Columbia, MD 21045 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 60/960,037, filed September 12, 2007, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of _____)	ss.	Name: <u>James Casey Lippmeier</u>
_____)		Address: <u>5364 Racegate Run</u>
_____)		<u>Columbia, MD 21045</u>
State of _____)		By: _____
		Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

Name: Joseph W. Pfeifer III
Address: 776 Nadines Court
Westminster, MD 21157
By: _____
Date: _____

County of Howard)
)
)
State of Maryland)

Name: Jon Milton Hansen
Address: 1184 Sheffield Place
Lexington, KY 40509
By: *Jon M. Hansen*
Date: *September 4, 2008*

County of _____)
 _____)
 _____)
 State of _____)

Name: Kirk E. Apt
Address: 3874 Paul Mill Road
Ellicott City, MD 21042
By: _____
Date: _____

County of _____)
)
)
State of _____)

Name: William Robert Barclay
Address: 7356 Panorama Drive
Boulder, Colorado 80303
By: _____
Date: _____

County of _____)
)
)
State of _____)

Name: Paul Warren Behrens
Address: 11413 Butterfruit Way
Ellicott City, MD 21042
By: _____
Date: _____

County of _____

State of _____

Name: David Christian Martin
Address: 217 Northway Road
Reisterstown, MD 21136
By: _____
Date: _____

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County of _____)
 _____)
 _____)
 State of _____)

ss. _____

Name: James Casey Lippmeier
 Address: 5364 Racegate Run
Columbia, MD 21045

By: _____
 Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

County of _____)
 _____)
 _____)
 State of _____)

County of Howard)
)
)
State of Maryland)

County of _____)
 _____)
 _____)
 State of _____)

County of _____)
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 State of _____)

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 State of _____)

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) ss.	Address: <u>5364 Racegate Run</u>
)	<u>Columbia, MD 21045</u>
State of _____)	By: _____
	Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
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AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of the application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of _____)	ss.	Name: <u>James Casey Lippmeier</u>
_____)		Address: <u>5364 Racegate Run</u>
_____)		<u>Columbia, MD 21045</u>
State of _____)		By: _____
		Date: _____

Subscribed and sworn to before me this _____ day of _____, 2008
_____, Notary Public

