



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO.  | CONFIRMATION NO. |
|-----------------|------------|------------|----------------------|------------------|
| 15/589,572      | 11/14/2017 | 9816046    | AKBM-14409/US-14/CON | 6984             |

72960 7590 10/25/2017  
Casimir Jones, S.C.  
2275 DEMING WAY, SUITE 310  
MIDDLETON, WI 53562

## ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

### **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)** (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Inge Bruheim, Volda, NORWAY;  
AKER BIOMARINE ANTARCTIC AS, Stamsund, NORWAY;  
Snorre Tilseth, Bergen, NORWAY;  
Daniele Mancinelli, Orsta, NORWAY;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in

|  |   |    |    |                          |                      |              |
|--|---|----|----|--------------------------|----------------------|--------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    |    | <b>Complete if Known</b> |                      |              |
|  |   |    |    | Application Number       |                      |              |
|  |   |    |    | Filing Date              |                      |              |
|  |   |    |    | First Named Inventor     |                      | Inge Bruheim |
|  |   |    |    | Art Unit                 |                      |              |
|  |   |    |    | Examiner Name            |                      |              |
| Sheet  | 4 | of | 19 | Attorney Docket Number   | AKBM-14409/US-14/CON |              |

Change(s) applied  
to document  
/C.C.B./  
10/5/2017

| FOREIG-N PATENT DOCUMENTS |  |                |            |   |  |
|---------------------------|--|----------------|------------|---|--|
|                           |  | EP 1542670     | 2005-06-22 | SUNTORY LIMITED                             |  |
|                           |  | EP 1631280     | 2004-04-08 | BTG INTERNATIONAL LIMITED                   |  |
|                           |  | EP 1660071     | 2007-01-17 | NIPPON SUISAN KAISHA, LTD.                  |  |
|                           |  | EP 1689413     | 2006-08-16 | ENZYMOTEC LTD                               |  |
|                           |  | EP 1706106     | 2009-07-15 | BRUZZESE                                    |  |
|                           |  | EP 1743531     | 2007-01-17 | NIPPON SUISAN KAISHA, LTD.                  |  |
|                           |  | GB 2097014     | 1982-10-27 | BAIKOFF                                     |  |
|                           |  | GB 921537      | 1999-06-09 | PICKER NORDSTAR INC.                        |  |
|                           |  | JP 02049091    | 1990-02-19 | SUNTORY LTD                                 |  |
|                           |  | JP 04057853    | 1992-02-25 | CHLORINE ENG CORP LTD                       |  |
|                           |  | JP 2003-530448 | 2003-10-14 | Westfalia Separator Industry GmbH           |  |
|                           |  | JP 2004-534800 | 2004-11-18 | Kohyo                                       |  |
|                           |  | JP 2215351     | 1990-08-28 | TAIYO FISHERY CO LTD                        |  |
|                           |  | JP 2524217     | 1996-08-14 | TAIYO FISHERY CO LTD                        |  |
|                           |  | JP 2909508     | 1999-06-23 | TAIYO FISHERY CO LTD                        |  |
|                           |  | JP 2963152     | 1992-02-25 | CHLORINE ENG CORP LTD                       |  |
|                           |  | JP 3081692     | 1994-07-19 | CHLORINE ENG CORP LTD                       |  |
|                           |  | JP 3344887     | 1997-07-08 | IKEDA SHOKKEN KK                            |  |
|                           |  | JP 3467794     | 2003-09-05 | NIPPON OIL & FATS CO LTD                    |  |
|                           |  | JP 3486778     | 2003-10-31 | GREEN CROSS CORP                            |  |
|                           |  | JP 3611222     | 1997-08-05 | CHLORINE ENG CORP LTD                       |  |
|                           |  | JP 3678317     | 2005-05-20 | CHLORINE ENG CORP LTD                       |  |
|                           |  | JP 4012665     | 1992-01-17 | MATSUSHITA ELECTRIC IND CO LTD              |  |
|                           |  | JP 60-153779   | 1985-08-13 | Honen Seiyu Co. Ltd. Et al.                 |  |
|                           |  | JP 61281159    | 1986-12-11 | SHISEIDO CO LTD; NIPPON SUISAN KAISHA LTD.  |  |
|                           |  | JP H08-231391  | 09/1996    | Kanagawa Kagaku Kenkyuujou Co., Ltd. Et al. |  |

|                    |                   |                 |            |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /YATE' K CUTLIFF/ | Date Considered | 06/13/2017 |
|--------------------|-------------------|-----------------|------------|

Document Description: Issue Fee Payment (PTO-85B)

**Issue Fee Transmittal Form**

| Application Number | Filing Date | First Named Inventor | Atty. Docket No.     | Confirmation No. |
|--------------------|-------------|----------------------|----------------------|------------------|
| 15589572           | 08-May-2017 | Inge Bruheim         | AKBM-14409/US-14/CON | 6984             |

**TITLE OF INVENTION :**

BIOEFFECTIVE KRILL OIL COMPOSITIONS

| Entity Status        | Application Type            | Art Unit         | Class - Subclass | EXAMINER       |
|----------------------|-----------------------------|------------------|------------------|----------------|
| Regular Undiscounted | Utility under 35 USC 111(a) | 1671             | 210000           | YATE CUTLIFF   |
| Issue Fee Due        | Publication Due             | Total Fee(s) Due | Date Due         | Prev. Paid Fee |
| \$960                | \$0                         | \$960            | 28-Dec-2017      | \$0            |

**1.Change of Correspondence Address and/or Indication Of Fee Address (37 CFR 1.33 & 1.363)**

| Current Correspondence Address:   | Current Indicated Fee Address :   |
|---|---|
| 72960<br>Casimir Jones, S.C.<br><br>2275 DEMING WAY, SUITE 310<br><br>MIDDLETON WI 53562<br>UNITED STATES<br>608-662-1277<br>docketing@casimirjones.com |   |
| <input type="checkbox"/> Change of correspondence address requested, system generated AIA/122-EFS form attached   | <input type="checkbox"/> Fee Address indication requested, system generated SB/47-EFS form attached |

**2.Entity Status****Change in Entity Status**

Applicant certifying micro entity status; system generated Micro Entity certification form attached. See 37 CFR 1.29.

Note: Absent a valid certification of micro entity status, issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment. If this box is checked, you will be prompted to choose a micro entity status on the gross income basis (37 CFR 1.29(a)) or the institution of higher education basis (37 CFR 1.29(d)), and make the applicable certification online.

Applicant asserting small entity status. See 37 CFR 1.27.

Note: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

Applicant changing to regular undiscounted fee status.

Note: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

Document Description: Issue Fee Payment (PTO-85B)

**3.The Following Fee(s) Are Submitted:** Issue Fee I authorize USPTO to apply my previously paid issue fee to the current fees due Publication Fee The Director is hereby authorized to apply my previously paid issue fee to the current fee due and to charge deficient fees to Deposit Account Number \_\_\_\_\_ Advance Order - # of copies \_\_\_\_\_ If **in addition** to the payment of the issue fee amount submitted with this form, there are any discrepancies in any amount(s) due, the Director is authorized to charge any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_.  
 The **issue fee must be submitted** with this form. **If payment of the issue fee does not accompany this form, checking this box and providing a deposit account number will NOT be effective to satisfy full payment of the fee(s) due.****4.Firm and/or Attorney Names To Be Printed****NOTE: If no name is listed, no name will be printed**

For printing on the patent front page, list to be displayed as entered

1. CASIMIR JONES S.C.

2.

3.

**5.Assignee Name(s) and Residence Data To Be Printed**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

| Name                        | City     | State | Country | Category    |
|-----------------------------|----------|-------|---------|-------------|
| AKER BIOMARINE ANTARCTIC AS | Stamsund |       | norway  | corporation |

**6.Signature**

I certify, in accordance with 37 CFR 1.4(d)(4) that I am an attorney or agent registered to practice before the Patent and Trademark Office who has filed and has been granted power of attorney in this application. I also certify that this Fee(s) Transmittal form is being transmitted to the USPTO via EFS-WEB on the date indicated below.

|                  |                     |                            |            |
|------------------|---------------------|----------------------------|------------|
| <b>Signature</b> | /J. Mitchell Jones/ | <b>Date</b>                | 09-29-2017 |
| <b>Name</b>      | John Mitchell Jones | <b>Registration Number</b> | 44174      |

## Electronic Patent Application Fee Transmittal

| <b>Application Number:</b>                         | 15589572                             |          |        |                      |
|--|--------------------------------------|----------|--------|----------------------|
| <b>Filing Date:</b>                                | 08-May-2017                          |          |        |                      |
| <b>Title of Invention:</b>                         | BIOEFFECTIVE KRILL OIL COMPOSITIONS  |          |        |                      |
| <b>First Named Inventor/Applicant Name:</b>        | Inge Bruheim                         |          |        |                      |
| <b>Filer:</b>                                      | John Mitchell Jones/Mallory Checkett |          |        |                      |
| <b>Attorney Docket Number:</b>                     | AKBM-14409/US-14/CON                 |          |        |                      |
| Filed as Large Entity                              |                                      |          |        |                      |
| <b>Filing Fees for Utility under 35 USC 111(a)</b> |                                      |          |        |                      |
| Description  | Fee Code                             | Quantity | Amount | Sub-Total in USD(\$) |
| <b>Basic Filing:</b>                               |                                      |          |        |                      |
| UTILITY APPL ISSUE FEE                             | 1501                                 | 1        | 960    | 960                  |
| PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL             | 1504                                 | 1        | 0      | 0                    |
| <b>Pages:</b>                                      |                                      |          |        |                      |
| <b>Claims:</b>                                     |                                      |          |        |                      |
| <b>Miscellaneous-Filing:</b>                       |                                      |          |        |                      |
| <b>Petition:</b>                                   |                                      |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>            |                                      |          |        |                      |

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.