

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Jay Short</td> <td>02/17/2012</td> </tr> <tr> <td>Hwai-Wen Chang</td> <td>02/17/2012</td> </tr> <tr> <td>Gehard Frey</td> <td>02/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jay Short	02/17/2012	Hwai-Wen Chang	02/17/2012	Gehard Frey	02/17/2012
Name	Execution Date								
Jay Short	02/17/2012								
Hwai-Wen Chang	02/17/2012								
Gehard Frey	02/17/2012								
RECEIVING PARTY DATA									
Name:	BIOATLA, LLC								
Street Address:	10190 Telesis Court								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92122								
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>13523509</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13523509				
Property Type	Number								
Application Number:	13523509								
CORRESPONDENCE DATA									
Fax Number:	(215)599-0601								
Phone:	215-599-0600								
Email:	kjdunleavy@patentwise.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Knoble Yoshida & Dunleavy, LLC								
Address Line 1:	Eight Penn Center, Suite 1350								
Address Line 2:	1628 John F. Kennedy Blvd.								
Address Line 4:	Philadelphia, PENNSYLVANIA 19103								
ATTORNEY DOCKET NUMBER:	BIAT03USCON								
NAME OF SUBMITTER:	Kevin J. Dunleavy								
Total Attachments: 9									

OP \$40.00 13523509

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**ASSIGNMENT**

WHEREAS, Jay M. Short, 12985 Via Esperia, Del Mar, California 92014, U.S.A.; Hwai Wen Chang, 1318 Shadow Hills Drive, San Marcos, California 92069, U.S.A.; and Gerhard Frey, 13768 Via Cima Bella, San Diego, California 92129, U.S.A. (hereinafter referred to as "the Assignors"), are the inventors of certain inventions or improvements for which we have made application for Letters Patent with the United States Patent and Trademark Office, identified as U.S. Provisional Application No. 61/209,489, entitled, "MIRAC PROTEINS," having a Filing Date of March 9, 2009, and for which we filed a PCT Patent Application No. PCT/US2010/026611 on March 9, 2010.

WHEREAS, BIOATLA, LLC, 10190 Telesis Court, San Diego, California 92122, U.S.A., (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:


NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said invention(s) or improvement(s) and said application(s) including the right to claim priority to the application(s) in any application entitled to claim such priority under national law, international conventions, treaties or otherwise, and any and all continuations, divisions and renewals of and substitutes for said application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and we agree to communicate to said assignee or to its nominee all known facts respecting said invention(s) or improvement(s), said application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said invention(s) or improvement(s) in any and all countries.

AND we hereby authorize and request the Director – U.S. Patent and Trademark Office and any official of any country or countries foreign to the United States whose duty it is to issue patents on application(s) as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application(s) aforesaid, in accordance with the terms of this assignment.

This assignment shall be governed by the laws of the State of Pennsylvania, United States of America.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 2/17/12  (L.S.)  
Jay M. Short

Notarial Certificate

State of \_\_\_\_\_ )  
  )  
County of \_\_\_\_\_ )

Before me personally appeared Jay M. Short, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same the \_\_\_\_\_ day of \_\_\_\_\_, in the year 20\_\_.

\_\_\_\_\_  
Notary Public

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

On February 17, 2012 before me, Debbie T. Swigert Notary Public  
(here insert name and title of the officer)

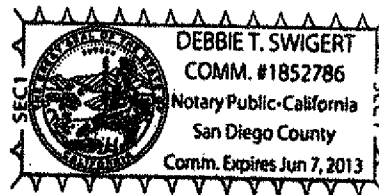
personally appeared Jay Milton Short

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/she/they executed the same in his/her/their authorized capacity(ies), 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.

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.

Debbie T. Swigert  
Signature of Notary Public



(Seal)

## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Assignment BIAT-1003US  
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 5 Document Date 2/17/2012

(Additional information)

### CAPACITY CLAIMED BY THE SIGNER

- Individual (s)  
 Corporate Officer

(Title)

- Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

### INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 2/17/12

[Signature] (L.S.)  
Hwai Wen Chang

Notarial Certificate

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )

Before me personally appeared Hwai Wen Chang, who acknowledged the foregoing instrument to be a free act and deed and also represented that s/he is authorized to execute the same the \_\_\_\_\_ day of \_\_\_\_\_, in the year 20\_\_.

\_\_\_\_\_  
Notary Public

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

On February 17, 2012 before me, Debbie T. Swigert Notary Public  
(here insert name and title of the officer)

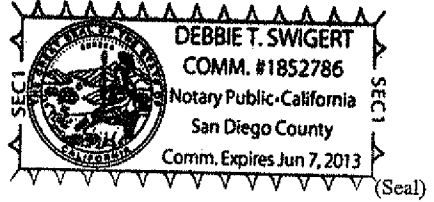
personally appeared Hwai Wen Chang

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/she/they executed the same in his/her/their authorized capacity(ies), 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.

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.

Debbie T. Swigert  
Signature of Notary Public



## ADDITIONAL OPTIONAL INFORMATION

**DESCRIPTION OF THE ATTACHED DOCUMENT**  
Assignment BIAT-100345  
(Title or description of attached document)

\_\_\_\_\_  
(Title or description of attached document continued)

Number of Pages 5 Document Date 2/17/2012

\_\_\_\_\_  
(Additional information)

### INSTRUCTIONS FOR COMPLETING THIS FORM

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  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document

**CAPACITY CLAIMED BY THE SIGNER**

Individual (s)  
 Corporate Officer  
\_\_\_\_\_  
(Title)

Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 02-17-12 Gehard Frey (L.S.)  
Gehard Frey

Notarial Certificate

State of )  
)  
County of )

Before me personally appeared Gehard Frey, who acknowledged the foregoing instrument to be a free act and deed and also represented that s/he is authorized to execute the same the \_\_\_\_\_ day of \_\_\_\_\_, in the year 20\_\_.

\_\_\_\_\_  
Notary Public



# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

On February 17, 2012 before me, Debbie T. Swigert Notary Public  
(here insert name and title of the officer)

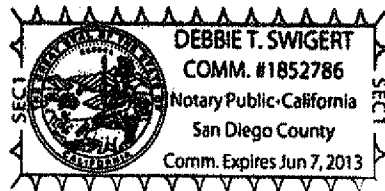
personally appeared Gerhard Frey

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/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), 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.

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.

Debbie T. Swigert  
Signature of Notary Public



(Seal)

## ADDITIONAL OPTIONAL INFORMATION

### DESCRIPTION OF THE ATTACHED DOCUMENT

Assignment BIAT-1003US  
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 5 Document Date 2/17/2012

(Additional information)

### CAPACITY CLAIMED BY THE SIGNER

- Individual (s)  
 Corporate Officer

(Title)

- Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_

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- Securely attach this document to the signed document

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

Dated: 2/17/12

Carolyn Anderson Short  
(L.S.)  
BioAtla LLC

Name of Assignee's Representative: Carolyn Anderson Short  
Title of Assignee's Representative: President

Notarial Certificate

State of \_\_\_\_\_ )  
County \_\_\_\_\_ )

Before me personally appeared \_\_\_\_\_ who acknowledged the foregoing instrument to be a free act and deed and also represented that s/he is authorized to execute the same the \_\_\_\_\_ day of \_\_\_\_\_, in the year 20\_\_\_\_.

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of San Diego

On February 17, 2012 before me, Debbie T. Swigert Notary Public  
(here insert name and title of the officer)

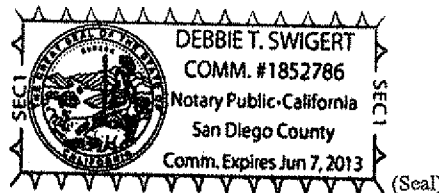
personally appeared Carolyn Anderson Short

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/she/they executed the same in his/her/their authorized capacity(ies), 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.

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.

Debbie T. Swigert  
Signature of Notary Public



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### DESCRIPTION OF THE ATTACHED DOCUMENT

Assignment BIAT-100345  
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 5 Document Date 2/17/2012

(Additional information)

### CAPACITY CLAIMED BY THE SIGNER

- Individual (s)  
 Corporate Officer

(Title)

- Partner(s)  
 Attorney-in-Fact  
 Trustee(s)  
 Other \_\_\_\_\_