

## 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>Moise A. Khayrallah</td> <td>10/24/2011</td> </tr> <tr> <td>Gary Bream</td> <td>10/24/2011</td> </tr> <tr> <td>Stephen E. Butts</td> <td>10/18/2011</td> </tr> <tr> <td>Susan Marie Melnick</td> <td>10/14/2011</td> </tr> <tr> <td>Duncan Taylor</td> <td>10/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Moise A. Khayrallah	10/24/2011	Gary Bream	10/24/2011	Stephen E. Butts	10/18/2011	Susan Marie Melnick	10/14/2011	Duncan Taylor	10/14/2011
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Duncan Taylor	10/14/2011												
RECEIVING PARTY DATA													
Name:	SK Biopharmaceuticals Co., Ltd.												
Street Address:	99, Seorin-dong, Jongro-gu												
City:	Seoul												
State/Country:	REPUBLIC OF KOREA												
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>13379793</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13379793								
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CORRESPONDENCE DATA													
Fax Number:	(919)854-1401												
Phone:	919-854-1400												
Email:	msalazar@myersbigel.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:	MBSS / Marthenn Salazar												
Address Line 1:	4140 Parklake Ave												
Address Line 2:	Suite 600												
Address Line 4:	Raleigh, NORTH CAROLINA 27612												
ATTORNEY DOCKET NUMBER:	9919-2												
NAME OF SUBMITTER:	Marthenn Salazar												

CH \$40.00 13379793

Total Attachments: 7

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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Moise A. Khayrallah**, a citizen of the United States of America, residing at 113 Glenspring Way, Morrisville, North Carolina 27560; **Gary Bream**, a citizen of the United States of America, residing at 125 Lantern Ridge Lane, Cary, North Carolina 27519; **Stephen E. Butts**, a citizen of the United States of America, residing at 332 Chrismill Lane, Holly Springs, NC 27540; **Susan Marie Melnick**, a citizen of the United States of America, residing at 130 New Rd, Apt G8, Parsippany, NJ 07054; and **Duncan Taylor**, a citizen of the United States of America, residing at 11 Jockey Lane, Flemington, NJ 08822;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **Methods for Treating or Preventing Fatigue** for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 13/379,793, filed November 21, 2011) the filing date and application number of said application when known or to file this Assignment concurrently with the application which is a 35 U.S.C. § 371 national phase application of International Application Serial No. PCT/US2010/039313, filed June 21, 2010, which claims priority to U.S. Provisional Application No. 61/219,082 filed June 22, 2009; and

WHEREAS, **SK Biopharmaceuticals Co., Ltd.**, a Korean company, having a principal place of business at 99, Seorin-dong, Jongro-gu, Seoul, Korea 110-110, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said applications, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

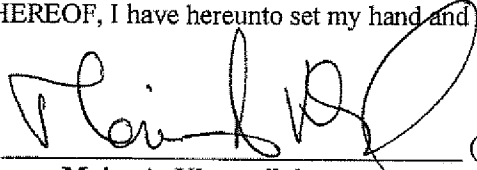
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and applications, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said applications in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

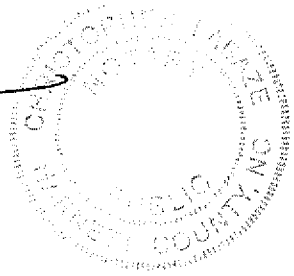
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 24<sup>th</sup> day of October, 2011.

  
\_\_\_\_\_  
**Moise A. Khayrallah** (SEAL)

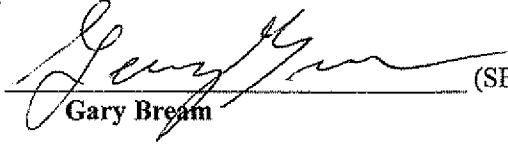
Witnessed by:



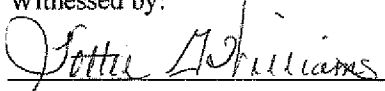
Date: 10/24/2011



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 24 day of  
October, 2011.

  
\_\_\_\_\_  
Gary Bream (SEAL)

Witnessed by:

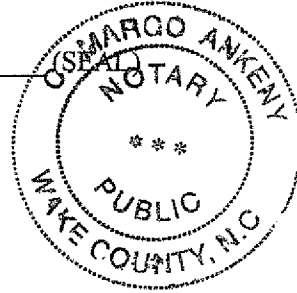
  
\_\_\_\_\_  
Fottie Williams

My Commission Expires  
9/21/2015

Date: 10/24/2011

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 18TH day of  
OCTOBER, 2011.

  
\_\_\_\_\_  
Stephen E. Butts



Witnessed by:

C. Margo Ankeny C. MARGO  
ANKENY  
Date: OCTOBER 18, 2011  
EXPIRES OCT. 16, 2012  
WAKE COUNTY, NC

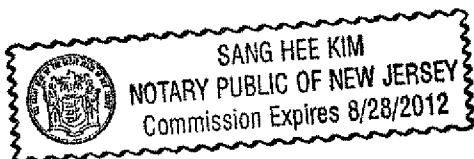
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14<sup>th</sup> day of October, 2011.

Susan Marie Melnick (SEAL)  
Susan Marie Melnick

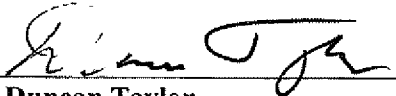
Witnessed by:

[Signature]

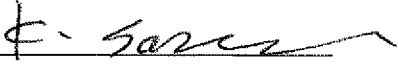
Date: 14th October 2011



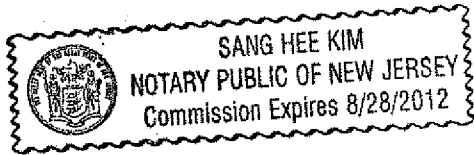
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 14 day of  
OCTOBER, 2011.

  
\_\_\_\_\_  
Duncan Taylor (SEAL)

Witnessed by:

  
\_\_\_\_\_

Date: 14th October 2011





IN WITNESS WHEREOF, I have hereunto set my hand and seal on this \_\_\_\_ day of \_\_\_\_\_, 2011. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee, SK Biopharmaceuticals Co., Ltd.

By: Jaegun Shi (SEAL)

Title: Senior Manager

Date: January 03, 2012

Witnessed by:

Jing

Date: January 03, 2012