

## 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>Fei Mao</td><td>12/18/2008</td></tr><tr><td>Wai-Yee Leung</td><td>12/18/2008</td></tr><tr><td>Ching-Ying Cheung</td><td>12/18/2008</td></tr><tr><td>Hye Eun Hoover</td><td>12/18/2008</td></tr></tbody></table>	Name	Execution Date	Fei Mao	12/18/2008	Wai-Yee Leung	12/18/2008	Ching-Ying Cheung	12/18/2008	Hye Eun Hoover	12/18/2008	
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Fei Mao	12/18/2008										
Wai-Yee Leung	12/18/2008										
Ching-Ying Cheung	12/18/2008										
Hye Eun Hoover	12/18/2008										
RECEIVING PARTY DATA											
Name:	Biotium, Inc.										
Street Address:	2423 Investment Blvd., Suite #8										
City:	Hayward										
State/Country:	CALIFORNIA										
Postal Code:	94545										
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>12334387</td></tr></tbody></table>	Property Type	Number	Application Number:	12334387							
Property Type	Number										
Application Number:	12334387										
CORRESPONDENCE DATA											
Fax Number:	(650)493-6811										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	415-947-2037										
Email:	cricks@wsgr.com										
Correspondent Name:	Peggy A. Radel										
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ATTORNEY DOCKET NUMBER:	35993-704.201										
NAME OF SUBMITTER:	Christine Ricks										
Total Attachments: 1 source=35993_704_201_Assignment#page1.tif											

PATENT

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REEL: 022242 FRAME: 0230

CH 12334387 \$40.00

WHEREAS, the undersigned:

- |                            |                                    |  |                                   |
|----------------------------|------------------------------------|--|-----------------------------------|
| 1. MAO, Fei<br>Fremont, CA | 2. LEUNG, Wai-Yee<br>San Ramon, CA | 3. CHEUNG, Ching-Ying<br>San Ramon, CA | 4. HOOVER, Hye Eun<br>Alameda, CA |
|----------------------------|------------------------------------|--|-----------------------------------|

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

**FLUORESCENT COMPOUNDS**

- ☐ for which a United States patent application is executed on even date herewith;  
☒ for which Application No. 12/334,387 was filed on December 12, 2008 in the United States Patent Office;  
☐ for which Application No. \_\_\_\_\_ was filed on \_\_\_\_\_ in the U.S. Receiving Office of the Patent Cooperation Treaty;  
☐ for which Application No. \_\_\_\_\_ was filed on \_\_\_\_\_ in the \_\_\_\_\_ Patent Office; and/or  
☐ for which an application was filed upon which a United States Patent issued on \_\_\_\_\_, as U.S. Patent No. \_\_\_\_\_

(hereinafter "Application(s)").

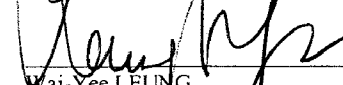
WHEREAS, Biotium, Inc., a corporation of the State OR Commonwealth of California, having a place of business at 2423 Investment Blvd., Suite #8, Hayward, CA 94545, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.


NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

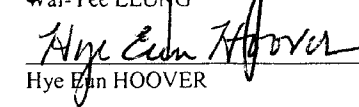
- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 12/18/08   
Fei MAO

Date: 12/18/08   
Wai-Yee LEUNG

Date: 12/18/2008   
Ching-Ying CHEUNG

Date: 12/18/08   
Hye Eun HOOVER

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: 12/18/08

By: 

Name:  
Title:

Fei Mao / president