

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Huafang GAO</td> <td>05/13/2013</td> </tr> <tr> <td>Guangxin XIANG</td> <td>05/13/2013</td> </tr> <tr> <td>Di JIANG</td> <td>05/13/2013</td> </tr> <tr> <td>Wanli XING</td> <td>05/16/2013</td> </tr> <tr> <td>Jing CHENG</td> <td>05/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Huafang GAO	05/13/2013	Guangxin XIANG	05/13/2013	Di JIANG	05/13/2013	Wanli XING	05/16/2013	Jing CHENG	05/16/2013
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<b>RECEIVING PARTY DATA</b>													
<table border="1"> <tr> <td>Name:</td> <td>CapitalBio Corporation</td> </tr> <tr> <td>Street Address:</td> <td>18 Life Science Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Changping District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>102206</td> </tr> </table>		Name:	CapitalBio Corporation	Street Address:	18 Life Science Parkway	Internal Address:	Changping District	City:	Beijing	State/Country:	CHINA	Postal Code:	102206
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<table border="1"> <tr> <td>Name:</td> <td>Tsinghua University</td> </tr> <tr> <td>Street Address:</td> <td>1 Tsinghua Garden</td> </tr> <tr> <td>Internal Address:</td> <td>Haidian District</td> </tr> <tr> <td>City:</td> <td>Beijing</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>100084</td> </tr> </table>		Name:	Tsinghua University	Street Address:	1 Tsinghua Garden	Internal Address:	Haidian District	City:	Beijing	State/Country:	CHINA	Postal Code:	100084
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<b>PROPERTY NUMBERS Total: 1</b>													
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Application Number:	13877320												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	8587205125												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	(858) 314-5435												

CH \$40.00 13877320

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NAME OF SUBMITTER:	Kun Wang
Signature:	/Kun Wang/
Date:	06/14/2013
Total Attachments: 3 source=51457-20066.00 -Assignment#page1.tif source=51457-20066.00 -Assignment#page2.tif source=51457-20066.00 -Assignment#page3.tif	

## ASSIGNMENT

This assignment is by:

1. Huafang GAO  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
2. Guangxin XIANG  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
3. Di JIANG  
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Changping District  
Beijing 102206  
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4. Wanli XING  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
5. Jing CHENG  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA

(referred to in this Assignment as "Assignors"), who reside at or have a mailing address as listed above.

This Assignment is to:

Assignees: CapitalBio Corporation and Tsinghua University  
Address: 18 Life Science Parkway, Changping District, Beijing 102206, PEOPLE'S REPUBLIC OF CHINA; and 1 Tsinghua Garden, Haidian District, Beijing 100084, PEOPLE'S REPUBLIC OF CHINA, respectively

A company and university duly organized under and pursuant to the laws of: China

(referred to in this Assignment as "Assignees"), who desire to acquire the entire right, title and interest in said inventions and said application for letters patent of the United States, and in any United States or foreign, letters patent or patents, to be obtained therefor and thereon.

Assignors have invented certain new and useful inventions in:

**LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR MICROARRAY-BASED ASSAYS**

for which the following application has been filed in the United States of America.

Serial No.: 13/877,320

Filing Date: April 1, 2013

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

1. Assignors hereby sell, assign, transfer and set over, to each Assignee, their successors, legal representatives and assigns, an undivided interest in, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all letters patent or patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations, continuations-in-part and substitutions of said application, or reissues, re-examinations or extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by each Assignee as an owner of an undivided interest therein (including any right to institute actions and to recover for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.
2. Assignors represent, warrant and covenant that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement.
3. Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignees, at the sole cost and expense of Assignees, their successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) letters patent for said inventions in any country, including any reissue, re-examination or extension of or interference proceedings; or (c) any provisional, division, continuation, continuation-in-part, or substitutions of any application for letters patent or any reissues, re-examinations, extensions or interference proceedings involving any letters patent, to be obtained thereon. To be clear, for purposes of this paragraph, "desirable" shall include, without limitation, any act necessary or useful in connection with United States laws and/or international conventions.
4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patents of the United States to Assignees as the assignees of said inventions and the letters patent to be issued thereon for the sole use of Assignees, their successors, legal representatives and assigns.
5. "I hereby grant Assignees' attorneys, all of Morrison & Foerster LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known."

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: 5 13 2013

Signature: Huafang Gao  
Huafang Gao

Date: May 13, 2013

Signature: Guangxin Xiang  
Guangxin Xiang

Date: May 13, 2013

Signature: Di Jiang  
Di Jiang

Date: May 16, 2013

Signature: Wanli Xing  
Wanli Xing

Date: 5.16.2013

Signature: Jing Cheng  
Jing Cheng