

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4074066

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YAN LIU	09/28/2016
GUOHAO ZHANG	09/28/2016
JIANG ZHU	09/28/2016
ZHENGDE FENG	09/28/2016
HONGJU GUO	09/28/2016
JIAN GAO	09/28/2016
WANLI XING	09/28/2016
JING CHENG	09/28/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CAPITALBIO CORPORATION
<b>Street Address:</b>	18 LIFE SCIENCE PARKWAY, CHANGPING DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	102206
<b>Name:</b>	TSINGHUA UNIVERSITY
<b>Street Address:</b>	1 TSINGHUA GARDEN, HAIDIAN DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100084
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15128794
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)720-5125
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	858-720-7912
<b>Email:</b>	jjung@mofo.com
<b>Correspondent Name:</b>	MORRISON & FOERSTER LLP
<b>Address Line 1:</b>	12531 HIGH BLUFF DRIVE, SUITE 100
<b>PATENT</b>	

<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92130
<b>ATTORNEY DOCKET NUMBER:</b>	514572008400
<b>NAME OF SUBMITTER:</b>	BU YIN
<b>SIGNATURE:</b>	/Bu Yin/
<b>DATE SIGNED:</b>	09/28/2016
<b>Total Attachments: 3</b> source=84_00_Assignment#page1.tif source=84_00_Assignment#page2.tif source=84_00_Assignment#page3.tif	

**ASSIGNMENT**

This assignment is by:

1. Yan LIU  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
2. Guohao ZHANG  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
3. Jiang ZHU  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
4. Zhengde FENG  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
5. Hongju GUO  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
6. Jian GAO  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
7. Wanli XING  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA
8. Jing CHENG  
18 Life Science Parkway  
Changping District  
Beijing 102206  
PEOPLE'S REPUBLIC OF CHINA

(referred to in this Assignment as "Assignors"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: CapitalBio Corporation

Address: 18 Life Science Parkway, Changping District, Beijing 102206, PEOPLE'S REPUBLIC OF CHINA;

Assignee: Tsinghua University

Address: 1 Tsinghua Garden, Haidian District, Beijing 100084, PEOPLE'S REPUBLIC OF CHINA,  
respectively

A corporation and university duly organized under and pursuant to the laws of: CHINA and CHINA,  
respectively

(referred to in this Assignment as "Assignees"), which desires to acquire the entire right, title and interest in, to and  
under said patent application and the inventions covered thereby.

Assignors have invented certain new and useful inventions in:

INTEGRATED MICROFLUIDIC DEVICE FOR TARGET AMPLIFICATION AND MICROARRAY  
DETECTION

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

Serial No.: 15/128,794

Filing Date: March 31, 2015 (Int'l)

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, any and all provisionals, non-provisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all 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 damages 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 (a) 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, or (b) that Assignors solely and lawfully owned the entire right, title and interest in and to said inventions and said application for letters patent, and the same were unencumbered and that Assignors sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said applications for letters patent.

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) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including without limitation, any modifications to such letters patent or patents such as through reissue,

re-examination, or other post-grant proceeding. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.

4. Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent 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: Sep. 28. 2016 Signature: Yan Liu  
Yan Liu

Date: Sept. 28. 2016 Signature: Guohao ZHANG  
Guohao Zhang

Date: 2016. 9. 28 Signature: Jiang ZHU  
Jiang Zhu

Date: Sep. 28. 2016 Signature: Zhengde Feng  
Zhengde Feng

Date: Sep 28. 2016 Signature: Hongju Guo  
Hongju Guo

Date: Sep. 28. 2016 Signature: Jian Gao  
Jian Gao

Date: Sep. 28. 2016 Signature: Wanli Xing  
Wanli Xing

Date: SEP 28. 2016 Signature: Jing Cheng  
Jing Cheng