

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5602164

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CAPTIALBIO CORPORATION	04/13/2018
TSINGHUA UNIVERSITY	04/13/2018
RECEIVING PARTY DATA	
Name:	CAPTIALBIO CORPORATION
Street Address:	88 KECHUANG 6TH STREET, BUILDING C
Internal Address:	YIZHUANG BIOMEDICAL PARK, BDA
City:	BEIJING
State/Country:	CHINA
Postal Code:	101111
Name:	TSINGHUA UNIVERSITY
Street Address:	1 TSINGHUA GARDEN, HAIDIAN
City:	BEIJING
State/Country:	CHINA
Postal Code:	100084
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16197318
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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Email:	eofficeaction@appcoll.com
Correspondent Name:	RIMON, P.C.
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Address Line 2:	SUITE 400
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	4565-2008210
NAME OF SUBMITTER:	PENG CHEN

SIGNATURE:	/Peng Chen/
DATE SIGNED:	07/02/2019
Total Attachments: 6 source=4565-2008200 - Assignment from Entity to Entity#page1.tif source=4565-2008200 - Assignment from Entity to Entity#page2.tif source=4565-2008200 - Assignment from Entity to Entity#page3.tif source=4565-2008200 - Assignment from Entity to Entity#page4.tif source=4565-2008200 - Assignment from Entity to Entity#page5.tif source=4565-2008200 - Assignment from Entity to Entity#page6.tif	

ENTITY TO ENTITY ASSIGNMENT

This Assignment is by:

Assignor: CapitalBio Corporation
Address: 18 Life Science Parkway, Changping District
Beijing 102206 CHINA
A juristic entity duly organized under and pursuant to the laws of: CHINA

Assignor: Tsinghua University
Address: 1 Tsinghua Garden, Haidian Beijing 100084 CHINA
A juristic entity duly organized under and pursuant to the laws of: CHINA

(referred to in this Assignment as "Assignors"), WHEREAS said Assignors are the sole and exclusive owners by assignment of the inventions described and claimed in the patents and patent applications, the serial numbers of which are listed on Exhibit A, attached hereto; and

This Assignment is to:

Assignee: CapitalBio Technology Corporation
Address: 88 Kechuang 6th Street, Building C, Yizhuang Biomedical Park, BDA
Beijing 101111 CHINA
A juristic entity duly organized under and pursuant to the laws of: CHINA

Assignee: Tsinghua University
Address: 1 Tsinghua Garden, Haidian Beijing 100084 CHINA
A juristic entity duly organized under and pursuant to the laws of: CHINA

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

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

Assignors hereby sell, assign, transfer and set over, to Assignees, their successors, legal representatives and assigns, Assignors' entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and 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 Assignees (including any right to institute actions and to recover damages for past, present and future infringement), for their own use and the use of their 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.

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 applications for letters patent, and that the same are unencumbered and that the 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 were 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 were unencumbered and that Assignors sold, assigned, transferred and set over, to

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Assignees, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said applications for letters patent.

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; (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. 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.

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 assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignees, their successors, legal representatives and assigns.

Assignors hereby grants 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 or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

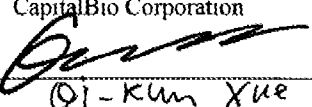
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNORS:

Date: Apr 13, 2018

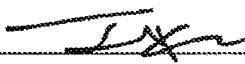
Signature: 
Name: Jing Cheng
Title: President
Company: CapitalBio Corporation

Date: Apr. 13, 2018

Signature: 
Name: Di-Kun Xue
Title: Vice president
Company: Tsinghua University

ASSIGNEES:

Date: Apr. 10, 2018

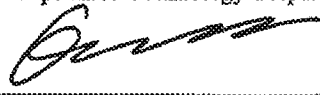
Signature: 

Name: Junquan Xu

Title: CEO

Company: CapitalBio Technology Corporation

Date: Apr. 10, 2018

Signature: 

Name: Qikun-Xue

Title: vice president

Company: Tsinghua University

EXHIBIT A

The patents and applications that are being assigned from **CapitalBio Corporation** and **Tsinghua University** to **CapitalBio Technology Corporation** and **Tsinghua University** are:

Application No.	Patent No.	Filing/Issue Date	Title
EP 07816508.1	EP 2137293 B1	09-19-2012	DEVICE FOR WASHING AND HYBRIDIZATION OF BIOCHIPS
US 12/527,184	US 8,137,622	03-20-2012	DEVICE FOR WASHING AND HYBRIDIZATION OF BIOCHIPS
US 11/795,652	US 7,928,357	04-19-2011	HIGH SPEED SCANNING PLATFORM FOR MICROARRAY SCANNER
US 13/805,322	US 9,445,840	09-20-2016	INTEGRATED MICROFLUIDIC DEVICE FOR SINGLE OOCYTE TRAPPING
JP 2013-535229	JP 5872569 B2	03-01-2016	LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR MICROARRAY-BASED ASSAYS
US 13/877,320	US 9,310,375	04-12-2016	LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR MICROARRAY-BASED ASSAYS
US 12/305,193	US 9,133,516	09-15-2015	METHODS FOR IDENTIFICATION OF ALLELES USING ALLELE-SPECIFIC PRIMERS FOR AMPLIFICATION
US 15/019,715	-	02-09-2016	FLUIDIC CHIP FOR FLOW CYTOMETRY AND METHODS OF USE
EP 15758596.9	-	03-06-2015	A MULTI-INDEX DETECTION

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Application No.	Patent No.	Filing/Issue Date	Title
			MICROFLUIDIC CHIP AND METHODS OF USE
JP 2016-572875	-	03-06-2015	MULTI-INDEX DETECTION MICROFLUIDIC CHIP AND METHODS OF USE
US 15/123,978	-	03-06-2015	MULTI-INDEX DETECTION MICROFLUIDIC CHIP AND METHODS OF USE
PCT/CN2015/000141	-	03-06-2015	MULTI-INDEX DETECTION MICROFLUIDIC CHIP AND METHODS OF USE
EP 13797711.2	-	05-31-2013	INTEGRATED SYSTEM FOR REAL-TIME MONITORING OF MICROFLUIDIC REACTIONS
EP 11814015.1		08-05-2011	AUTOMATIC SLIDE LOADING DEVICE FOR MICRO ARRAY SCANNER AND ITS METHODS OF USE
US 13/814,196	-	08-05-2011	AUTOMATIC SLIDE LOADING DEVICE FOR MICRO ARRAY SCANNER AND ITS METHODS OF USE
EP 14867063.1	-	12-02-2014	LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR MICROARRAY-BASED ASSAYS
US 15/100,970	-	12-02-2014	LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR MICROARRAY-BASED ASSAYS
PCT/CN2014/001085	-	12-02-2014	LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR

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Application No.	Patent No.	Filing/Issue Date	Title
			MICROARRAY-BASED ASSAYS
EP 10855495.7	-	08-06-2010	MICROARRAY-BASED ASSAY INTEGRATED WITH PARTICLES FOR ANALYZING MOLECULAR INTERACTIONS
US 13/814,213	US 9,803,236	10-31-2017	MICROARRAY-BASED ASSAY INTEGRATED WITH PARTICLES FOR ANALYZING MOLECULAR INTERACTIONS
CA 2814552	-	10-27-2010	LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR MICROARRAY-BASED ASSAYS
EP 10858798.1	-	10-27-2010	LUMINOPHORE-LABELED MOLECULES COUPLED WITH PARTICLES FOR MICROARRAY-BASED ASSAYS
EP 14804634.5	-	05-30-2014	KITS AND METHODS FOR DETECTING DRUG-INDUCED DEAFNESS SUSCEPTIBILITY
US 11/194,014	US 7,578,612	08-25-2009	THREE-PHASE TILTING AGITATOR FOR MICROARRAYS
US 11/795,653	US 7,706,419	04-27-2010	OPTICAL SYSTEMS FOR MICROARRAY SCANNING
US 11/795,660	US 7,615,758	11-10-2009	LASER CONFOCAL MICROARRAY SCANNER

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