503984682 08/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4031338

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIN LI	01/24/2012
KAILAO	01/23/2012
JENNIFER O'NEIL	01/30/2012
JENNIFER KUNKEL	01/30/2012
KELLIE HALEY	01/30/2012
RACHEL KASINSKAS	01/30/2012
ZHAOCHUN MA	01/24/2012
PIUS BRZOSKA	01/24/2012

RECEIVING PARTY DATA

Name:	LIFE TECHNOLOGIES CORPORATION
Street Address:	5823 NEWTON DRIVE
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14692706

CORRESPONDENCE DATA

Fax Number: (760)476-6048

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.

Phone: 650-266-5805

Email: LifetechDocket@system.foundationip.com
Correspondent Name: LIFE TECHNOLOGIES CORPORATION

Address Line 1: 5823 NEWTON DRIVE Address Line 2: IP DEPARTMENT

Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	LT00406 CON
NAME OF SUBMITTER:	MILA T. KASAN
SIGNATURE:	/Mila T. Kasan/

DATE SIGNED: 08/30/2016 **Total Attachments: 20** source=LT00406-signed-assignment#page1.tif source=LT00406-signed-assignment#page2.tif source=LT00406-signed-assignment#page3.tif source=LT00406-signed-assignment#page4.tif source=LT00406-signed-assignment#page5.tif source=LT00406-signed-assignment#page6.tif source=LT00406-signed-assignment#page7.tif source=LT00406-signed-assignment#page8.tif source=LT00406-signed-assignment#page9.tif source=LT00406-signed-assignment#page10.tif source=LT00406-signed-assignment#page11.tif source=LT00406-signed-assignment#page12.tif source=LT00406-signed-assignment#page13.tif source=LT00406-signed-assignment#page14.tif source=LT00406-signed-assignment#page15.tif source=LT00406-signed-assignment#page16.tif source=LT00406-signed-assignment#page17.tif source=LT00406-signed-assignment#page18.tif source=LT00406-signed-assignment#page19.tif source=LT00406-signed-assignment#page20.tif

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, I/we:

1. Bin LI, a citizen of CN ; having a mailing address of
Life Technologies Corp., 5791 Van Allen Way, Carlsbad, California 92008;
and a resident of Palo Alto, CA.
2. Kai LAO, a citizen of US ; having a mailing address of
LIFE TECHNOLOGIES CORPORATION, 850 Lincoln Centre, Foster City, California 94404;
and a resident of Pleasanton, CA.

3. Jennifer O'NEIL, a citizen of **US**; having a mailing address of

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and a resident of **Peabody**, **MA**.

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and a resident of **Amesbury**, **MA**.

7. Zhaochun MA, a citizen of **CN**; having a mailing address of LIFE TECHNOLOGIES CORPORATION, 5791 Van Allen Way, Carlsbad, California 92008; and a resident of **Sunnyvale**, **CA**.

8. Pius BRZOSKA, a citizen of **DE**; having a mailing address of

Life Technologies Corp., 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of Woodside, CA.

do hereby SELL, ASSIGN, AND TRANSFER to **LIFE TECHNOLOGIES CORPORATION**, (the "Assignee", a corporation of the State of Delaware) having a place of business at 5791 Van Allen Way, Carlsbad, California 92008, USA the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in International Patent Application No. PCT/US2011/065535, filed on December 16, 2011; and in United States Non-provisional Patent Application, Serial No. 13/328,844, filed on December 16, 2011 entitled Clonal Amplification of Nucleic Acid on Solid Surface with Template Walking, and such applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible for which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements.

2 of 4

Signature: Name (1) Bin LI	Date: 1/24/2012
Signature: Name (2) Kai LAO	Date:
Signature:Name (3) Jennifer O'NEIL	Date:
Signature:Name (4) Jennifer KUNKEL	Date:
Signature:Name (5) Kellie HALEY	Date:
Signature:Name (6) Rachel KASINSKAS	Date:

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned; and

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Signature: Name (3) Jennifer O'NEIL	Date:
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Signature:Name (6) Rachel KASINSKAS	Date:

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