PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3033639

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANDRO KLEIN	03/04/2013
JOSEPH LEE	02/28/2013
BYRON LEE	03/08/2013
SHUSHUO WU	03/08/2013
LANCE HUSSEY	03/08/2013

RECEIVING PARTY DATA

Name:	LIFE TECHNOLOGIES CORPORATION	
Street Address:	5791 VAN ALLEN WAY	
City:	CARLSBAD	
State/Country:	CALIFORNIA	
Postal Code:	92008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29502919

CORRESPONDENCE DATA

Fax Number:

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.

Email: LifetechDocket@system.foundationip.com

Correspondent Name: MICHAEL J. SMITH
Address Line 1: 5791 VAN ALLEN WAY

Address Line 2: LIFE TECHNOLOGIES CORPORATION

Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	LT00753 DIV DES	
NAME OF SUBMITTER:	ELIZABETH MORGAN	
SIGNATURE:	/Elizabeth Morgan/	
DATE SIGNED:	09/23/2014	

Total Attachments: 10

source=LT00753DIV-DES-assignment#page1.tif source=LT00753DIV-DES-assignment#page2.tif

PATENT 502987040 REEL: 033796 FRAME: 0047



PATENT REEL: 033796 FRAME: 0048

ASSIGNMENT

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

 Sandro KLEIN, a citizen of US; having a mailing address of LIFE TECHNOLOGIES CORPROATION, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of , .

2. Joseph LEE, a citizen of **US**; having a mailing address of LIFE TECHNOLOGIES CORPROATION, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of San Diego, CA.

- 3. Byron LEE, a citizen of **US**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of,.
- 4. Shushuo WU, a citizen of **TW**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .
- 5. Lance HUSSEY, a citizen of **US**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .

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 and in United States Design Patent Application

Docket No. LT00753 DES Customer No. 52059

No. 29/438,754 filed on December 3, 2012 entitled MULTI-BLOCK PCR THERMAL

CYCLER DEVICE, 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.

TO BE BINDING on the heirs, assigns, representatives, and successors of the

undersigned and extend to the successors, assigns, and nominees of the Assignee.

2 of 3

PATENT REEL: 033796 FRAME: 0050

Signature: Sanday Claring Name (1) Sandro KLEIN	Date: 3/4/13
Name (1) Sandro KLEIN	
Signature: Name (2) Joseph LEE	Date:
Signature:	Date:
Signature: Name (3) Byron LEE	
Signature: Name (4) Shushuo WU	Date:
Signature: Name (5) Lance HUSSEY	Date:

ASSIGNMENT

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

 Sandro KLEIN, a citizen of US; having a mailing address of LIFE TECHNOLOGIES CORPROATION, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of,.

2. Joseph LEE, a citizen of **US**; having a mailing address of LIFE TECHNOLOGIES CORPROATION, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of San Diego, CA.

- 3. Byron LEE, a citizen of **US**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .
- 4. Shushuo WU, a citizen of **TW**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .
- 5. Lance HUSSEY, a citizen of **US**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .
- 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 and in United States Design Patent Application

No. 29/438,754 filed on December 3, 2012 entitled MULTI-BLOCK PCR THERMAL CYCLER DEVICE, 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.

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature: Name (1) Sandro KLEIN	Date:
Signature:Name (2) Joseph LEE	Date: 2/28/2013
Signature: Name (3) Byron LEE	Date:
Signature: Name (4) Shushuo WU	Date:
Signature: Name (5) Lance HUSSEY	Date:

ASSIGNMENT

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

 Sandro KLEIN, a citizen of US; having a mailing address of LIFE TECHNOLOGIES CORPROATION, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of,.

 Joseph LEE, a citizen of US; having a mailing address of LIFE TECHNOLOGIES CORPROATION, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of San Diego, CA.

- 3. Byron LEE, a citizen of **US**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .
- 4. Shushuo WU, a citizen of **TW**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .
- 5. Lance HUSSEY, a citizen of **US**; having a mailing address of RKS DESIGN, 350 Conejo Ridge Avenue, Thousand Oaks, CA 91361; and a resident of , .
- 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 and in United States Design Patent Application

Docket No. LT00753 DES Customer No. 52059

No. 29/438,754 filed on December 3, 2012 entitled MULTI-BLOCK PCR THERMAL

CYCLER DEVICE, 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.

TO BE BINDING on the heirs, assigns, representatives, and successors of the

undersigned and extend to the successors, assigns, and nominees of the Assignee.

2 of 3

PATENT REEL: 033796 FRAME: 0056

Signature:	Date:_			
Name (1) Sandro KLEIN				
Signature:	Date:			
Signature: Name (2) Joseph LEE				
			1	ì
Signature:	Date:	03	108	13
Name (3) Byron LEE	NA.		1	Ì
		_	Ö	
Signature	Data:	03	08	13
Name (4) Shushuo WU	Date			
1				
		,	. /	
Signatura) Data:	ठद/	08/1	3
Signature:	nate:_		/	

Please see attached

California All-Purpose Acknowledgement

Form, for the notarial wording

Nalyn A. Wiratunga

Notary Public

FOR LAWCE HUSSEY

BYZON LEE

SHUSHNO WU

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California	
County of <u>Ventura</u>	
On 03-08-2013 before me, NALYN	A WIRATUNGA A NOTARY PUBLIC
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A
personally appeared LAN CR HUSCA	Y, BYRON LIEE AND SHUSHUOWN
who proved to me on the basis of satisfactory even the within instrument and acknowledged to me	idence to be the person(s) whose name(s) is/are subscribed to that he/she/they executed the same in his/her/their authorized s) on the instrument the person(s), or the entity upon behalf of
I certify under PENALTY OF PERJURY under	the laws of the State of California that the foregoing paragraph
is true and correct,	
WITNESS my hand and official seal. Naly A Wivatur 5	NALYN A. WIRATUNGA Commission # 1982149 Notary Public - California Ventura County My Comm. Expires Jul 12, 2016
Signature of Neway Public	(Notary Seal)
Control of the contro	N8033481
ADDITIONALO	DYYANIAT TAIDADAA MYAN
ADDITIONAL	PTIONAL INFORMATION
	INSTRUCTIONS FOR COMPLETING THIS FORM
DESCRIPTION OF THE ATTACHED DOCUMENT	Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be
NECL HAMENET	properly completed and attached to that document. The only exception is it a
(Title or description of attached document)	document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the
(True of description of majored document)	verbiage does not require the notary to do something that is illegal for a notary in
	California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notavial wording and attach this form if required
(Title or description of attached document continued)	·
Number of Pages	 State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment. Date of notarization must be the date that the signer(s) personally appeared which
	must also be the same date the acknowledgment is completed.
(Additional information)	 The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
The state of the s	• Print the name(s) of document signer(s) who personally appear at the time of
CARACITY OF ATACES BY THE BICKING	notarization.
CAPACITY CLAIMED BY THE SIGNER Individual (s)	 indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is fare) or circling the correct forms. Failure to correctly indicate this
☐ Corporate Officer	information may lead to rejection of document recording.
- Corporate Offices	 The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines, If seal impression smudges, re-seal if a
(Title)	sufficient area permits, otherwise complete a different acknowledgment form.
☐ Partner(s)	 Signature of the notary public must match the signature on file with the office of the county clerk.
☐ Attorney-in-Fact	Additional information is not required but could belon to ensure this
☐ Trustee(s)	acknowledgment is not misused or attached to a different document.
Other	 Indicate title or type of attached document, number of pages and date. Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CEO, Secretary).

2008 Version CAPA v12.10.07 800-873-9865 | www.NotaryClasses.com

RECORDED: 09/23/2014

PATENT REEL: 033796 FRAME: 0058

Securely attach this document to the signed document