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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEAN ZIMMERMAN	03/26/2013
SCOTT RICKES	07/24/2013
JOSEPH LEE	04/11/2013
MICHAEL JACKSON	04/18/2013

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:	29597551

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: 760-603-7200

Email: LSGDocketing@thermofisher.com

LIFE TECHNOLOGIES CORPORATION ATTN: IP D **Correspondent Name:**

Address Line 1: **5823 NEWTON DRIVE**

Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	LT0779DIV2DES	
NAME OF SUBMITTER:	MARJORIE JARVIS	
SIGNATURE:	/Marjorie Jarvis/	
DATE SIGNED:	09/05/2017	

Total Attachments: 9

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

- 1. Sean ZIMMERMAN, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008; and a resident of **San Diego**, **CA**.
- Scott RICKES, a citizen of US; having a mailing address of
 Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008;
 and a resident of San Diego, CA.
- Joseph LEE, a citizen of US; having a mailing address of
 Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008;
 and a resident of San Diego, 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 United States Design Patent Application, Serial No. 29/445,006, filed February 6, 2013; entitled Thermal Cycler Display Screen, 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;

1 of 2

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: Sean ZIMMERMAN	Date: 3/26/13
Signature:Scott RICKES	Date:
Signature:Joseph LEE	Date:
Signature: Michael Joseph JACKSON	Date:

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

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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:Sean ZIMMERMAN	Date:
Signature: Scott RICKES	Date: 7/24/13
Signature: Joseph LEE	Date:
Signature: Michael Joseph JACKSON	Date:

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

- 1. Sean ZIMMERMAN, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008; and a resident of **San Diego**, **CA**.
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- 3. Joseph LEE, a citizen of **US**; having a mailing address of

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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:Sean ZIMMERMAN	Date:
Signature:Scott RICKES	Date:
Signature: Joseph LEE	Date: 4/11/13
Signature: Michael Joseph JACKSON	Date:

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

1. Sean ZIMMERMAN, a citizen of US; having a mailing address of

Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of San Diego, CA.

2. Scott RICKES, a citizen of US; having a mailing address of

Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of San Diego, CA.

3. Joseph LEE, a citizen of US; having a mailing address of

Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of San Diego, CA.

4. Michael JACKSON, a citizen of US; having a mailing address of

Digitaria, 350 10th Ave, San Diego, California 92101

and a resident of San Diego, 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 United States Non-provisional Patent Application, Serial No. 29/445,006, filed on February 6, 2013 entitled THERMAL CYCLER DISPLAY SCREEN, 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;

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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;

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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.

ASSIGNOR(S) HEREBY AUTHORIZE AND REQUEST the assignee's agents associated with customer number 52059 to insert above the filing date and application number of said application when known.

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) Sean ZIMMERMAN	Date:
•	
Signature:	Date:
Name (2) Scott RICKES	**1000000075.C.U.
Signature:	Date:
Name (3) Joseph LEE	Date.

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Signature: i Name (4) Michael JACKSON

Date: 04/18/13

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