505165735 10/30/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA MEAD	08/28/2018
SCOTT RICKES	08/28/2018
SEAN ZIMMERMAN	08/28/2018
ALESSANDRA BARBOSA	08/28/2018
KEVIN MULLEN	08/31/2018
JORDAN COBIA	08/31/2018
CHRISTOPHER BRAU	09/11/2018

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:	29649421

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:	lsgdocketing@thermofisher.com
Correspondent Name:	MICHAEL J. SMITH
Address Line 1:	5823 NEWTON DRIVE
Address Line 2:	LIFE TECHNOLOGIES CORPORATION
Address Line 4:	CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	LT01339DES
NAME OF SUBMITTER:	ELIZABETH MORGAN
SIGNATURE:	/Elizabeth Morgan/
DATE SIGNED:	10/30/2018

Total Attachments: 9

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of

which are hereby acknowledged, I/we:

1. Joshua MEAD, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **San Diego, CA**.

2. Scott RICKES, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **San Diego, CA**.

3. Sean ZIMMERMAN, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **Encinitas**, CA.

4. Alessandra BARBOSA, a citizen of <u>US</u>; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **San Diego, CA**.

5. Kevin MULLEN, a citizen of _____; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **Smithfield, UT**.

6. Christopher BRAU, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **Grand Island, NY**.

7. Jordan COBIA, a citizen of **US**; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **Wellsville, UT**.

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 5823 Newton Drive, Carlsbad, California 92008, USA the entire right, title, and interest for the United States and all foreign countries in and to

(1) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in (a) United States Design Patent Application Serial No. 29/649,421, filed on May 30, 2018 entitled GRAPHICAL USER INTERFACE AND DISPLAY FOR A FLUID MIXING APPARATUS, (b) all divisional, continuing, design, utility

model, substitute, renewal, reissue, reexamination, and all other applications for patent which have been or shall be filed in the United States and all foreign countries that claim priority to or through, any of the foregoing applications; and (c) all original, reissued and reexamined patents which have been or shall be issued in the United States or any foreign country on or resulting from any of the applications referenced in (a) or (b);

(2) any and all inventions, improvements, know-how, and other subject matter described, disclosed, or contained (whether claimed or not) in any of the foregoing applications and patents;

(3) the right to file foreign applications under the provisions of any convention or treaty and claim priority based on any of the foregoing applications in the United States or any other country; and

(4) the copyright in any and all material described, disclosed, or contained in the foregoing applications and patents;

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 (1) execute any and all papers and documents (including without limitation oaths, declarations, assignments, and powers of attorney) and perform any and all acts reasonably necessary in connection with the filing, prosecution, and issuance of each of the patent applications and patents referenced herein; (2) communicate to the Assignee all facts known to the undersigned relating to each of the patent applications, patents, and improvements referenced herein, and the history thereof; and (3) generally do everything possible that the Assignee shall reasonably consider desirable to vest title in Assignee in and to each of the patent applications, patents, and improvements referenced herein and for securing, maintaining, and enforcing proper patent protections for inventions, improvements, know-how, and other subject matter referenced herein.

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.

SEVERABILITY. If a provision of this Assignment is or becomes illegal, invalid, or unenforceable in any jurisdiction, that shall not affect (a) the validity or enforceability in that jurisdiction of any other provision of this Assignment, or (b) the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

Signature: Name (1 MEAD

Signature: Name (2) Scott RICKES

Signature: And MERMAN

Signature Name (4) Alessandra BARBOSA

8-28-18 Date:

Date: 08/28/18

Date:

Date: 8/28/18

Signature: Name (5) Kevin MULLEN

Signature: Name (6) Christopher BRAU

Signature: Name (7) Jordan COBIA Date:

Date:

Date:_____

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model, substitute, renewal, reissue, reexamination, and all other applications for patent which have been or shall be filed in the United States and all foreign countries that claim priority to or through, any of the foregoing applications; and (c) all original, reissued and reexamined patents which have been or shall be issued in the United States or any foreign country on or resulting from any of the applications referenced in (a) or (b);

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Signature:	Date:
Name (1) Joshua MEAD	•••• ••• ••• •••
Signature: Name (2) Scott RICKES	Date:
Signature: Name (3) Sean ZIMMERMAN	Date:
Signature: Name (4) Alessandra BARBOSA	
Signature: <u>Kurk M. Hulle</u> Name (5) Kevin MULLEN	
Signature: Name (6) Christopher BRAU	Date:
Signature: Name (7) Jordan COBIA	<u>- Date: 8/31/2018</u>

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Signature: Name (4) Alessandra BARBOSA	Date:
Signature: Name (5) Kevin MULLEN	Date:
Signature:	Date: <u>11-5EP-2018</u>
Signature: Name (7) Jordan COBIA	Date: