505326163 02/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYAN	NCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Name	Execution Date				
EARL ZERGIEBEL			01/10/2019				
JAMSHEED GHADIRI			01/10/2019				
DAVID MARRAN			01/09/2019				
MARK REED			01/10/2019				
RECEIVING PARTY DA	ТА						
Name:	LIFE TE	CHNOLOGIES CORPORATION					
Street Address:	5823 NE	EWTON DRIVE					
City:	CARLSE	BAD					
State/Country:	CALIFO	RNIA					
Postal Code:	92008	92008					
PROPERTY NUMBERS	Total: 1						
Property Type		Number	7				
Горену туре		number					
Application Number:	2	29660066	_				
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Application Number: CORRESPONDENCE D Fax Number:	ATA (29660066 760)476-6048					
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (e sent to	29660066					
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ASSIGNMENT

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

 Earl ZERGIEBEL, a citizen of US; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of Guilford, CT.

2. Jamsheed GHADIRI, a citizen of US; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of Carlsbad, CA.

3. David MARRAN, a citizen of US; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of **Durham, CT**.

4. Mark REED, a citizen of US; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of Menlo Park, 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 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 No. 29/660,066 filed August 16, 2018 entitled REAGENT CONTAINER, (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 essignment, 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) Earl ZEROIL

2019 Date:

Date: 1/10/2014

Dat

Name (2) Jamsheed GHADIRI Signature:

Name (3) David MARRAN

Signature:

Signature:_____ Name (4) Mark REED Date:

<u>ASSIGNMENT</u>

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

l.	Earl ZERGIEBEL,		· • • •		».	
<u> </u>	and a connoiogies con	poramon, zoz	CO INCLUDE DI	ive, Carlsbad, CA 92008	3,	
and a	a resident of Guilford	, CT.				-
2.	Jamsheed GHADIR		· · ·	a mailing address of	i i ≹∙	

and a resident of Carlsbad, CA.

 David MARRAN, a citizen of US; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of Durham, CT.

4. Mark REED, a citizen of US; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008; and a resident of Menlo Park, 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 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 No. 29/660,066 filed August 16, 2018 entitled REAGENT CONTAINER, (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.

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Signature:_____ Name (1) Earl ZERGIEBEL

Date:_____

Signature:______ Name (2) Jamsheed GHADIRI

Date:_____

Signature:______ Name (3) David MARRAN

Signature:

Name (4) Mark REED

Date:_____

Date: Jammy 10 2013