PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8366723

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MINGSONG CHEN	06/10/2016
KUAN MOON BOO	06/13/2016
TIONG HAN TOH	06/10/2016
MAURO AGUANNO	06/10/2016
SOO YONG LAU	06/10/2016
HUEI STEVEN YEO	06/10/2016
WEI FUH TEO	06/10/2016

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:	17151657

CORRESPONDENCE DATA

Fax Number: (412)200-6448

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: 7606037200

Email: Patentdocketing@thermofisher.com **Correspondent Name:** THERMO FISHER SCIENTIFIC

ATTN: IP LEGAL DEPT. Address Line 1: Address Line 2: **5823 NEWTON DRIVE**

Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	TP103249USDIV1
NAME OF SUBMITTER:	CHERI GOMEZ
SIGNATURE:	/Cheri Gomez/
DATE SIGNED:	01/05/2024

Total Attachments: 5

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ASSIGNMENT

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

- Mingsong CHEN, a citizen of SG; having a mailing address of
 c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, California 92008, USA;
 and a resident of Singapore, SG.
- 2. Kuan Moon BOO, a citizen of **SG**; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, California 92008, USA; and a resident of **Singapore**, **SG**.
- 3. Tiong Han TOH, a citizen of **SG**; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, California 92008, USA; and a resident of **Singapore**, **SG**.
- 4. Mauro AGUANNO, a citizen of **IT**; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, California 92008, USA; and a resident of **Singapore**, **SG**.
- 5. Soo Yong LAU, a citizen of **SG**; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, California 92008, USA; and a resident of **Singapore**, **SG**.

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- 6. Huei Steven YEO, a citizen of **SG**; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, California 92008, USA; and and a resident of **Singapore**, **SG**.
- 7. Wei Fuh TEO, a citizen of MY; having a mailing address of c/o Life Technologies Corporation, 5823 Newton Drive, Carlsbad, California 92008, USA; and a resident of Singapore, SG.

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 Non-provisional Patent Application No. 15/017,488 filed February 5, 2016 entitled SYSTEMS AND METHODS FOR ASSESSING BIOLOGICAL SAMPLES, (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

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(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.

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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.

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) Mingsong CHEN	Date: 13-Jun-2016
Signature:Name (2) Kuan Moon BOO	Date: 13-Jun-2016
Signature:Name (3) Tiong Han TOH	Date: 10 - Jun - 2016
Signature:Name (4) Mauro AGUANNO	Date: 10 - Jun - 2d6
Signature:Name (5) Soo Yong LAU	Date: 10-Jun-2016

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Signature:	gerje.	 Date:	10-JUN-2016
Name (6) Huei Stev	ven YEO		
	Air		
Signature:		Date:	10 - JUN - 2016
Name (7) Wei Fuh	TEO TEO		

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