

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7131925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHIU TAI ANDREW WONG	01/17/2022
KYLAN SZETO	01/18/2022
SHANTI SHANKAR	01/17/2022
MARK BEAUCHEMIN	01/17/2022
RECEIVING PARTY DATA	
Name:	LIFE TECHNOLOGIES CORPORATION
Street Address:	IP LEGAL DEPARTMENT
Internal Address:	5823 NEWTON DRIVE
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	17525737
PCT Number:	US2021059242
CORRESPONDENCE DATA	
Fax Number:	(760)476-6048
<i>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.</i>	
Phone:	760-603-7200
Email:	Patentdocketing@thermofisher.com
Correspondent Name:	LIFE TECHNOLOGIES CORPORATION
Address Line 1:	IP LEGAL DEPARTMENT
Address Line 2:	5823 NEWTON DRIVE
Address Line 4:	CARLSBAD, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	LT01587
NAME OF SUBMITTER:	CHERI GOMEZ
SIGNATURE:	/Cheri Gomez/
DATE SIGNED:	01/20/2022

Total Attachments: 7

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ASSIGNMENT

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

1. Chiu Tai Andrew WONG, a citizen of US; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008;
_____ and a resident of **Orange, CT**
2. Kylan SZETO, a citizen of US; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008;
_____ and a resident of **East Lyme, CT**
3. Shanti SHANKAR, a citizen of US; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008;
_____ and a resident of **Cheshire, CT**
4. Mark BEAUCHEMIN, a citizen of US; having a mailing address of Life Technologies Corporation, 5823 Newton Drive, Carlsbad, CA 92008;
_____ and a resident of **S. Glastonbury, CT**.

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) International Patent Application Serial No. **PCT/US2021/059242** and United States Non-provisional Patent Application Serial No. **17/525,737**, both filed on November 12, 2021 entitled *SYSTEM AND METHOD FOR AUTOMATED REPEAT SEQUENCING*, (b) all non-provisional, utility, divisional, continuing, design, utility model, substitute, renewal, reissue, reexamination, or extension, and all other applications for patent which have been or shall be filed in the United States and all international applications and/or applications in foreign countries that claim priority to or through, any of the foregoing applications; and (c) all original, reissued and reexamined patents and substitutions or

extensions thereof 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;

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

(5) the rights of priority to the extent (if any) that any of the foregoing applications generates a right of priority.

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.

Docket No. LT01587
Customer No. 52059

THE 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.

THE ASSIGNOR(S) AGREE THAT THIS ASSIGNMENT IS 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.

FOR THE ASSIGNOR(S):

Signature: / Chiu Tai Andrew Wong /
Name (1) Chiu Tai Andrew WONG

Date: 2022-Jan-17

Signature: / _____ /
Name (2) Kylan SZETO

Date: _____

Signature: / _____ /
Name (3) Shanti SHANKAR

Date: _____

Signature: / _____ /
Name (4) Mark BEAUCHEMIN

Date: _____

Docket No. LT01587
Customer No. 52059

THE 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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FOR THE ASSIGNOR(S):

Signature: / _____ /
Name (1) Chiu Tai Andrew WONG

Date: _____

Signature: /  /
Name (2) Kylan SZETO

2022-Jan-18
Date: _____

Signature: / _____ /
Name (3) Shanti SHANKAR

Date: _____

Signature: / _____ /
Name (4) Mark BEAUCHEMIN

Date: _____

Docket No. LT01587
Customer No. 52059

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FOR THE ASSIGNOR(S):

Signature: / _____ /
Name (1) Chiu Tai Andrew WONG

Date: _____

Signature: / _____ /
Name (2) Kylan SZETO

Date: _____

Signature: / _____ /
Name (3) Shanti SHANKAR

Date: _____

Signature: / Mark Beauchemin /
Name (4) Mark BEAUCHEMIN

Date: 2022-Jan-17

Docket No. LT01587
Customer No. 52059

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FOR THE ASSIGNOR(S):

Signature: / _____ /
Name (1) Chiu Tai Andrew WONG

Date: _____

Signature: / _____ /
Name (2) Kylan SZETO

Date: _____

Signature: / Shanti SHANKAR /
Name (3) Shanti SHANKAR

Date: 2022-Jan-17

Signature: / _____ /
Name (4) Mark BEAUCHEMIN

Date: _____

Docket No. LT01587
Customer No. 52059

FOR THE ASSIGNEE:

As an authorized representative of the Assignee, I hereby accept the assignment on behalf of the Assignee according to the terms set forth above.

Alper Ertas
Signature of authorized representative
Alper Ertas
Director, IP Counsel

2022-Jan-19

Date