504700979 12/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4747701

Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARRISON LEONG	03/29/2013
NIVEDITA SUMI MAJUMDAR	03/29/2013

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:	14807764

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	MBER: 10121-2001601 LT00618CON	
NAME OF SUBMITTER:	MICHAEL MAURIEL	
SIGNATURE:	/Michael Mauriel/	
DATE SIGNED:	12/21/2017	

Total Attachments: 2

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PATENT REEL: 044949 FRAME: 0116 504700979

Docket No. LT00618 Customer No. 52059

ASSIGNMENT

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

 Harrison LEONG, a citizen of US; having a mailing address of Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008;

and a resident of San Francisco, CA.

 Nivedita Sumi MAJUMDAR, a citizen of IN; having a mailing address of Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, California 92008; and a resident of Foster City, 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, Carisbad, 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. 13/689,374, filed on November 29, 2012 entitled Systems and Methods for the Determination of a Copy Number of a Genomic Sequence, 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;

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,

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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 beim, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature;

Name (1) Harrison LEONG

RECORDED: 12/21/2017

Signature:

Name (2) Nivedita Sumi MAJUMDAR

Date:

Date

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