502763171 04/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2809767

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NATHANIEL JOSEPH MCCAFFREY	07/09/2013
STEPHEN TURNER	02/26/2013
RAVI SAXENA	05/10/2013

RECEIVING PARTY DATA

Name:	PACIFIC BIOSCIENCES OF CALIFORNIA, INC.
Street Address:	1380 WILLOW ROAD
City:	MENLO PARK
State/Country:	CALIFORNIA
Postal Code:	94025

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13725085

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NAME OF SUBMITTER:	MELISSA B. GARRIGAN
SIGNATURE:	/ Melissa B. Garrigan /
DATE SIGNED:	04/10/2014

Total Attachments: 4

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> PATENT REEL: 032650 FRAME: 0719

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Nathaniel Joseph McCaffrey of Hampton Falls, New Hampshire; Stephen Turner of Menlo Park, California and Ravi Saxena of San Jose, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:

INTEGRATED ANALYTICAL SYSTEM AND

METHOD

Filing Date:

December 21, 2012

U.S. Patent Application No.: 13/725,085; and

WHEREAS, Pacific Biosciences of California, Inc., a corporation having a place of business located at 1380 Willow Road, Menlo Park, California 94025 hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date:	Nathaniel Joseph McCaffrey
Date: <u>2/26/13</u>	Stephen Turner
Date:	Ravi Saxena

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date:	9 July 2013	M//Meldhe
	,	Nathaniel Joseph McCaffrey
Date:		Stephen Turner
Date:		Ravi Savena

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date:		
National Administration of the Control of the Contr	Nathaniel Joseph McCaffrey	***************************************
Date:		
	Stephen Turner	

Date: 5/10/2013 Rayi Saxena