PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2704374

SUBMISSION TYPE:		NE	EW ASSIGNMENT		
NATURE OF CONVEYANCE:		AS	ASSIGNMENT		
CONVEYING PARTY	′ DATA	1			
		Name)	Execution Date	
STEPHEN TURNER				12/11/2013	
JON SORENSON				01/14/2014	
KENNETH MARK MAXHAM				12/17/2013	
				01/08/2014	
RECEIVING PARTY	DATA				
Name:	PACIFIC BIC	SCIENCE	S OF CALIFORNIA, INC.		
Street Address:	1380 WILLO	W ROAD			
City:	MENLO PAR	MENLO PARK			
State/Country:		4			
	94025				
Postal Code:					
PROPERTY NUMBE	RS Total: 1	14001061	Number		
	RS Total: 1	14091961	Number		
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PROPERTY NUMBE Property T Application Number: CORRESPONDENCI Fax Number: Phone: Email:	RS Total: 1 ype E DATA (650 650) jlim(0)323-9420 5218121 @pacificbio	sciences.com		
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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS,

Stephen Turner of 810 5th Street, Kirkland, WA 98033, USA;

Jon Sorenson of 1725 Nason Street, Alameda, CA 94501, USA;

Kenneth Mark Maxham of 241 Harrison Avenue, Redwood City, CA 94062, USA, and

John Eid of 52 Sheridan Street, #2, San Francisco, CA 94103, USA,

hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below-identified patent application:

Title of Invention:	INTERMITTENT DETECTION DURING ANALYTICAL REACTIONS
Filing Date:	November 27, 2013
Application No.:	14/091,961; and

WHEREAS, Pacific Biosciences of California, Inc., located at 1380 Willow Road, Menlo Park, CA 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 Assignor(s), Assignor(s) has/have assigned, and by these presents does/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 Assignor(s) 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.

Assignor(s) further agree(s) that Assignor(s) 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.

PATENT REEL: 032084 FRAME: 0168

IN TESTIMONY WHEREOF, Assignor(s) has/have signed his/her/their name(s) on the date indicated.

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12/11/13	Stoph W. Jum
Dated	Stephen Turner
Dated	Jon Sorenson
Dated	Kenneth Mark Maxham
Dated	John Eid

IN TESTIMONY WHEREOF, Assignor(s) has/have signed his/her/their name(s) on the date indicated.

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Stephen Turner Jon Sofenson

Kenneth Mark Maxham

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John Eid

IN TESTIMONY WHEREOF, Assignor(s) has/have signed his/her/their name(s) on the date indicated.

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Stephen Turner

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Jon Sorenson

 $\frac{12/17/2013}{\text{Dated}}$

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Kenneth Mark Maxham

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John Eid

IN TESTIMONY WHEREOF, Assignor(s) has/have signed his/her/their name(s) on the date indicated.

Dated

Stephen Turner

Dated

Jon Sorenson

Dated

2014 Dated

Kenneth Mark Maxham John/Eid

PATENT REEL: 032084 FRAME: 0172

RECORDED: 01/29/2014