

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
John Eid	10/18/2011
Stephen Turner	10/18/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Pacific Biosciences of California, Inc.
<b>Street Address:</b>	1380 Willow Road
<b>City:</b>	Menlo Park
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94025
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13217112
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Jacqueline Lim
<b>Address Line 1:</b>	1380 Willow Road
<b>Address Line 4:</b>	Menlo Park, CALIFORNIA 94025
<b>ATTORNEY DOCKET NUMBER:</b>	01-007801US
<b>NAME OF SUBMITTER:</b>	Jacqueline L. Lim
<b>Total Attachments: 2</b> source=01007801_2011-11-03_Assignment#page1.tif source=01007801_2011-11-03_Assignment#page2.tif	

CH \$40.00 13217112

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, John Eid of 52 Sheridan Street, Apt. #2, San Francisco, CA 94103, USA; and Stephen Turner of 356 Stanford Avenue, Menlo Park, CA 94025, USA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:                   METHODS AND SYSTEMS FOR MONITORING REACTIONS  
Filing Date:                         August 24, 2011  
Application No.:                     13/217,112; and

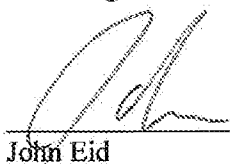
WHEREAS, Pacific Biosciences of California, Inc., located at 1380 Willow Road, Menlo Park, CA 94025, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application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

For good and valuable consideration, receipt of which is hereby acknowledged by 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, Assignors have signed their names on the date indicated.

10/18/2011  
Dated \_\_\_\_\_

  
\_\_\_\_\_  
John Eid

\_\_\_\_\_  
Dated \_\_\_\_\_

  
\_\_\_\_\_  
Stephen Turner

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, John Eid of 52 Sheridan Street, Apt. #2, San Francisco, CA 94103, USA; and Stephen Turner of 356 Stanford Avenue, Menlo Park, CA 94025, USA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention: METHODS AND SYSTEMS FOR MONITORING REACTIONS
Filing Date: August 24, 2011
Application No.: 13/217,112; 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;

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IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Dated Oct 18, 2011
Dated

John Eid
Stephen Turner
Dated