

**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>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cheryl Heiner</td> <td>12/19/2008</td> </tr> <tr> <td>Stephen Turner</td> <td>12/17/2008</td> </tr> <tr> <td>Kevin Travers</td> <td>12/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Cheryl Heiner	12/19/2008	Stephen Turner	12/17/2008	Kevin Travers	12/19/2008
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Cheryl Heiner	12/19/2008								
Stephen Turner	12/17/2008								
Kevin Travers	12/19/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Pacific Biosciences of California, Inc.								
<b>Street Address:</b>	1505 Adams Drive								
<b>City:</b>	Menlo Park								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	94025								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12286119</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12286119				
Property Type	Number								
Application Number:	12286119								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(510)337-7877								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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<b>ATTORNEY DOCKET NUMBER:</b>	105-004320US								
<b>NAME OF SUBMITTER:</b>	Deborah Barragan								
<b>Total Attachments: 2</b> source=105-004320US_Assignment_Executed#page1.tif source=105-004320US_Assignment_Executed#page2.tif									

CH \$40.00 12286119

**PATENT**

Attorney Docket No.: 105-004320US  
Client Reference No.: 01-004301US

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Cheryl Heiner, of 1952 Ticonderoga Drive, San Mateo, California 94402, Stephen Turner of 356 Stanford Avenue, Menlo Park, California 94025, and Kevin Travers of 3385 Gonzaga Place, Santa Clara, California 95051, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:    **ERROR-FREE AMPLIFICATION OF  
DNA FOR CLONAL SEQUENCING**

Filing Date:                    September 26, 2008

Application No.:                12/286,119; and

WHEREAS, Pacific Biosciences of California, Inc., a corporation, located at 1505 Adams Drive, 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 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 which 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 they 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.

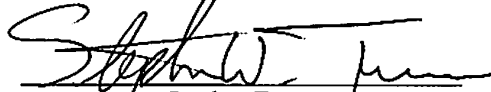
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IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 12/19/08

  
Cheryl Heiner

Dated: 12/17/08

  
Stephen Turner

Dated: 12/19/08

  
Kevin Travers