

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving party data (assignee name) to read: Pacific Biosciences of California, Inc. previously recorded on Reel 023497 Frame 0468. Assignor(s) hereby confirms the Assignment of assignors' interest (to Pacific Biosciences of California, Inc.).												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pranav Patel</td> <td>10/26/2009</td> </tr> <tr> <td>Jonas Korlach</td> <td>10/16/2009</td> </tr> <tr> <td>Arkadiusz Bibillo</td> <td>10/15/2009</td> </tr> <tr> <td>Keith Bjornson</td> <td>10/15/2009</td> </tr> <tr> <td>Jeremiah Hanes</td> <td>11/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Pranav Patel	10/26/2009	Jonas Korlach	10/16/2009	Arkadiusz Bibillo	10/15/2009	Keith Bjornson	10/15/2009	Jeremiah Hanes	11/06/2009
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<table border="1"> <tr> <td>Name:</td> <td>Pacific Biosciences of California, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1505 Adams Drive</td> </tr> <tr> <td>City:</td> <td>Menlo Park</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94025</td> </tr> </table>		Name:	Pacific Biosciences of California, Inc.	Street Address:	1505 Adams Drive	City:	Menlo Park	State/Country:	CALIFORNIA	Postal Code:	94025		
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CORRESPONDENCE DATA													
Fax Number:	(510)337-7877												
Phone:	(510) 337-7871												
Email:	kcheung@quinelaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Quine IP Law Group, P.C.												
Address Line 1:	P.O. Box 458												
Address Line 4:	Alameda, CALIFORNIA 94501												
ATTORNEY DOCKET NUMBER:	105-006301US												

PATENT

NAME OF SUBMITTER:

Kimberly Cheung

**Total Attachments: 4**

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**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
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<table border="1"><tr><td>Name:</td><td>The Scripps Research Institute - Pacific Biosciences of California, Inc.</td></tr><tr><td>Street Address:</td><td>1505 Adams Drive</td></tr><tr><td>City:</td><td>Menlo Park</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94025</td></tr></table>	Name:	The Scripps Research Institute - Pacific Biosciences of California, Inc.	Street Address:	1505 Adams Drive	City:	Menlo Park	State/Country:	CALIFORNIA	Postal Code:	94025			
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Fax Number:	(510)337-7877												

<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 510-337-7871 Email: dbarragan@quinelaw.com Correspondent Name: Quine Intellectual Property Law Group Address Line 1: 2033 Clement Ave, Suite 200 Address Line 4: Alameda, CALIFORNIA 94501	
ATTORNEY DOCKET NUMBER:	105-006301US
NAME OF SUBMITTER:	Deborah Barragan
Signature:	/deborah barragan/
Date:	11/10/2009
Total Attachments: 2 source=105-006301Us_Executed_Assignment#page1.tif source=105-006301Us_Executed_Assignment#page2.tif	
<b>RECEIPT INFORMATION</b>  EPAS ID: PAT1031842 Receipt Date: 11/10/2009 Fee Amount: \$40	

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Attorney Docket No.: 105-006301US  
Client Reference No.: 01-006301US

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Pranav Patel, of 34203 Oneil Terrace, Fremont, California 94555, Jonas Korlach of 36100 Toulouse Street, Newark, California 94560, Arkadiusz Bibillo of 10100 Torre Ave, Apt. 144, Cupertino, California 95014, Keith Bjornson, 8098 Peachtree Avenue, Newark, California 94560, and Jeremiah Hanes of 3243 Spring Street, Redwood City, California 94063, 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:   ENGINEERING POLYMERASES AND  
                          REACTION CONDITIONS FOR MODIFIED  
                          INCORPORATION PROPERTIES

Filing Date:                   September 4, 2009

Application No.:           12/584,481; 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.

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

Dated: 10/26/09

P. Patel  
Prunav Patel

Dated: 10/16/09

Jonas Korlach  
Jonas Korlach

Dated: 10-15-09

Arkadiusz Bibillo  
Arkadiusz Bibillo

Dated: 10-15-09

Keith Bjornson  
Keith Bjornson

Dated: 11-06-09

Jeremiah Hanes  
Jeremiah Hanes