

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Sonya Clark	12/02/2010
Arek Bibillo	01/27/2011
Paul Peluso	01/27/2011
Robin Emig	02/09/2011
Fred Christians	01/31/2011
Molly He	02/01/2011
Insil Park	02/02/2011
Harold Lee	01/27/2011
Keith Bjornson	02/14/2011
Lei Jia	01/27/2011

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	12924701

**CORRESPONDENCE DATA**

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 Email: kcheung@quinelaw.com  
 Correspondent Name: Quine IP Law Group, P.C.  
 Address Line 1: P.O. Box 458

**501466981**

**PATENT  
 REEL: 025955 FRAME: 0604**

**CH \$40.00 12924701**

Address Line 4: Alameda, CALIFORNIA 94501

ATTORNEY DOCKET NUMBER:	105-004903US
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NAME OF SUBMITTER:	Kimberly Cheung
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**Total Attachments: 9**

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**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS,

Sonya Clark, of 1 Whittle Court, Oakland, California 94602,  
Arek Bibillo of 10100 Torre Avenue, Apt. 144, Cupertino, California 95014,  
Paul Peluso of 1765 East Bayshore Road, East Palo Alto, California 94303,  
Fred Christians, 14134 Amherst Court, Los Altos Hills, California 94022,  
Molly He of 4650 Corte Mar De Corazon, San Diego, California 92130,  
Insil Park of 38801 Tyson Lane, Fremont, California 94536,  
Harold Lee of 930 Amador Avenue, Sunnyvale, California 94085,  
Keith Bjornson of 4530 Ojai Loop, Union City, California 94587,  
Lei Jia of 3415 Janice Way, Palo Alto, California 94303 and  
Robin Emig of 1140 Granada St., Belmont, California 94002,

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: GENERATION OF MODIFIED  
POLYMERASES FOR IMPROVED  
ACCURACY IN SINGLE MOLECULE  
SEQUENCING

Filing Date: September 30, 2010

Application No.: 12/924,701; and

WHEREAS, Pacific Biosciences of California, Inc., a corporation, 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 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,

Assignment  
Application No.: 12/924,701  
Page 2

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

Dated: 12/02/2010

  
\_\_\_\_\_  
Sonya Clark

Dated: \_\_\_\_\_

\_\_\_\_\_  
Arek Bibillo

Dated: \_\_\_\_\_

\_\_\_\_\_  
Paul Peluso

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Fred Christians

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Molly He

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Insil Park

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Harold Lee

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Keith Bjornson

Dated: \_\_\_\_\_

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Lei Jia

Dated: \_\_\_\_\_

\_\_\_\_\_  
Robin Emig

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: \_\_\_\_\_

\_\_\_\_\_  
Sonya Clark

Dated: 01/24/2011

  
\_\_\_\_\_  
Arek Bibillo

Dated: 01/27/2011

  
\_\_\_\_\_  
Paul Peluso

Dated: \_\_\_\_\_

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Fred Christians

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Molly He

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Insil Park

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Harold Lee

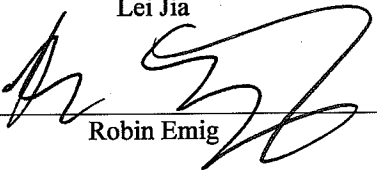
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Keith Bjornson

Dated: \_\_\_\_\_

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Lei Jia

Dated: 2/9/11

  
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Robin Emig

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Dated: \_\_\_\_\_ Sonya Clark

Dated: \_\_\_\_\_ Arek Bibillo

Dated: \_\_\_\_\_ Paul Peluso

Dated: 1/31/11 \_\_\_\_\_  
Fred C. Christians  
Fred Christians

Dated: \_\_\_\_\_ Molly He

Dated: \_\_\_\_\_ Insil Park

Dated: \_\_\_\_\_ Harold Lee


Dated: \_\_\_\_\_ Keith Bjornson

Dated: \_\_\_\_\_ Lei Jia

Dated: \_\_\_\_\_ Robin Emig

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Dated: _____	_____ Sonya Clark
Dated: _____	_____ Arek Bibillo
Dated: _____	_____ Paul Peluso
Dated: _____	_____ Fred Christians
Dated: <u>2/1/2011</u>	 Molly He
Dated: _____	_____ Insil Park
Dated: _____	_____ Harold Lee
Dated: _____	_____ Keith Bjornson
Dated: _____	_____ Lei Jia
Dated: _____	_____ Robin Emig

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Arek Bibillo

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Paul Peluso

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Fred Christians

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Molly He

Dated: Feb 2, 2011  
  
Insil Park

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Harold Lee

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Keith Bjornson

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Lei Jia

Dated: \_\_\_\_\_  
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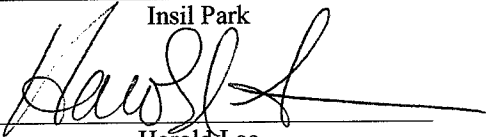
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Harold Lee

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Keith Bjornson

Dated: 1-27-11  
  
Lei Jia

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Robin Emig