## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

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

#### **RECEIVING PARTY DATA**

Name:	The Scripps Research Institute	
Street Address:	1505 Adams Drive	
City:	Menlo Park	
State/Country:	CALIFORNIA	
Postal Code:	94025	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12584481

## **CORRESPONDENCE DATA**

(510)337-7877 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

510-337-7871 Phone:

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

**REEL: 023497 FRAME: 0468** 

**PATENT** 

501011645

Total Attachments: 2

source=105-006301Us\_Executed\_Assignment#page1.tif source=105-006301Us\_Executed\_Assignment#page2.tif

PATENT REEL: 023497 FRAME: 0469

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 ; an

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

PATENT REEL: 023497 FRAME: 0470 Assignment

Application No.: 12/584,481

Page 2

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

Dated: 10 26 09

Pranay Patel

Dated: 10/16/09

Jonas Korlach

Dated: 10-15-09

Arkadiusz Bibillo

Dated: 10-15-09

Keith Bigrnson

Dated: 11-06-09

**RECORDED: 11/10/2009** 

Jeremiah Hanes

PATENT REEL: 023497 FRAME: 0471