

# 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>                   |
| Geoffrey Otto                                                                             | 04/02/2008                              |
| John Lyle                                                                                 | 04/04/2008                              |
| <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>                                                          |                                         |
| <b>Property Type</b>                                                                      | <b>Number</b>                           |
| Application Number:                                                                       | 12029273                                |
| <b>CORRESPONDENCE DATA</b>                                                                |                                         |
| <b>Fax Number:</b>                                                                        | (877)432-9652                           |
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| <b>Correspondent Name:</b>                                                                | Morgan, Lewis & Bockius LLP             |
| <b>Address Line 1:</b>                                                                    | One Market, Spear Street Tower          |
| <b>Address Line 4:</b>                                                                    | San Francisco, CALIFORNIA 94105         |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                            | 67191-5029-US                           |
| <b>NAME OF SUBMITTER:</b>                                                                 | Candida Rubalcaba-Rivera                |
| <b>Total Attachments: 2</b><br>source=Assignment#page1.tif<br>source=Assignment#page2.tif |                                         |

CH \$40.00 12029273

**500527452**

**PATENT**  
**REEL: 020881 FRAME: 0186**

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, Geoffrey Otto of 681 Woodhams Road, Santa Clara, California, 95051 and John Lyle of 3 Avocet Drive, Apt. # 203, Redwood Shores, California, 94065, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

|                     |                                                 |
|---------------------|-------------------------------------------------|
| Title of Invention: | CONTROLLABLE STRAND SCISSION OF MINI CIRCLE DNA |
| Filing Date:        | February 11, 2008                               |
| Application No.:    | 12/029,273, and                                 |

WHEREAS, Pacific Biosciences of California, Inc., 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 any patent application claiming priority from the same;

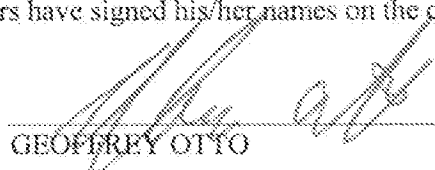
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and 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.

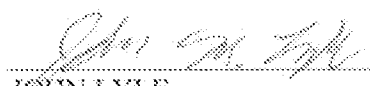
Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

Dated: 4/2/08

  
\_\_\_\_\_  
GEOFFREY OTTO

Dated: 4/1/08

  
\_\_\_\_\_  
JOHN LYLE