

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul Lundquist	11/01/2006
Denis Zaccarin	11/01/2006
Yves Lacroix	11/06/2006
Stephen Turner	11/01/2006
John Dixon	11/01/2006
RECEIVING PARTY DATA	
Name:	Pacific Biosciences of California, Inc.
Street Address:	1505 Adams Drive
City:	Menlo Park
State/Country:	CALIFORNIA
Postal Code:	94025
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11483413
CORRESPONDENCE DATA	
Fax Number:	(650)843-4001
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(415) 442-1749
Email:	kdegliantoni@morganlewis.com
Correspondent Name:	Matthew B. Murphy
Address Line 1:	MLB, LLC, Two Palo Alto Square
Address Line 2:	3000 El Camino Real, Suite 700
Address Line 4:	Palo Alto, CALIFORNIA 94306
ATTORNEY DOCKET NUMBER:	67191-5020-US
NAME OF SUBMITTER:	Matthew B. Murphy

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PATENT
REEL: 018533 FRAME: 0891

Total Attachments: 3

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PATENT

REEL: 018533 FRAME: 0892

Form PTO-1595

(Rev. 10-02)

OMB No. 0651-0027 (exp. 5/31/2002)

**Recordation Form Cover Sheet
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Paul Lundquist
Denis Zaccarin
Yves Lacroix
Stephen Turner
John DixonAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No.

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other:

Execution Dates: 11/01/2006, 11/01/2006, 11/06/2006,
11/01/2006, 11/01/2006, respectively

2. Name and address of receiving party(ies)

Name: Pacific Biosciences of California, Inc.

Street Address: 1505 Adams Drive

City: Menlo Park

State: CA

ZIP: 94025

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 11/483,413

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Matthew B. Murphy, Esq.
Morgan, Lewis & Bockius LLP
Two Palo Alto Square
3000 El Camino Real, Ste. 700
Palo Alto, CA 94306
Tel. (415) 442-1000
Direct Dial: (415) 442-1141
eFAX: (650) 843-4001
e-mail: mmurphy@morganlewis.com

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0310

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Matthew B. Murphy

Name of Person Signing
Atty. Reg. No. 39,787

Signature

November 17, 2006

Date

Total number of pages including cover sheet, attachments and documents:

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul Lundquist of 21 Torregata Loop, San Jose, CA, 95134, Denis Zaccarin of 2707 Scenic Meadow Court, San Jose, CA, 95135, Yves Lacroix of 5311 Canyon Hills Lane, San Jose, CA, 95138, Stephen Turner of 356 Stanford Avenue, Menlo Park, CA, 94025, and John Dixon of 278 California Avenue, Moss Beach, CA, 94038, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:	METHODS AND SYSTEMS FOR SIMULTANEOUS REAL-TIME MONITORING OF OPTICAL SIGNALS FROM MULTIPLE SOURCES
Filing Date:	July 7, 2006
Application No.:	11/483,413; and


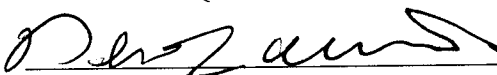
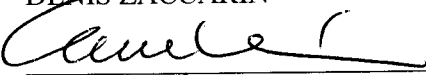
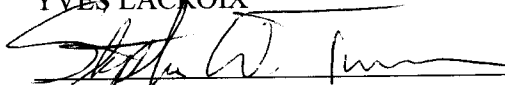
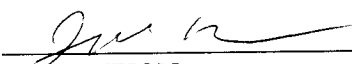
WHEREAS, Pacific Biosciences of California, Inc., located at 1505 Adams Drive, Menlo Park, CA, 94025, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application 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: <u>11-1-06</u>	 _____ PAUL LUNDQUIST
Dated: <u>11/1/2006</u>	 _____ DENIS ZACCARIN
Dated: <u>11/6/2006</u>	 _____ YVES LACROIX
Dated: <u>Nov 1, 2006</u>	 _____ STEPHEN TURNER
Dated: <u>11/1/2006</u>	 _____ JOHN DIXON