


Attorney Docket No. 105-000701US

FORM PTO-1595 (Rev. 8-04)	Recordation Form Cover Sheet (Patents Only)	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof		
1. Name of conveying party(ies):  Paul Lundquist  Additional name(s) of conveying parties attached? Yes	2. Name and address of receiving party(ies)  Name: Pacific Biosciences of California, Inc.  Internal Address:  Street Address:  1505 Adams Drive Menlo Park, California 94025  Additional names and addresses attached? No	
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:  Execution Date: May 9, 2007		
4. Application Number(s) or Patent Numbers.  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No(s): 11/704,689      B. Patent No(s): Additional numbers attached? No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1	
Name:  QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C. P.O. Box 458 Alameda, CA 94501 (510) 337-7871	7. Total fee (37 CFR 3.41): _____ \$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account  <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.  8. Deposit account number: 50-0893	
DO NOT USE THIS SPACE		
9. Statement and signature.  <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <p><u>Jonathan A. Quine</u> Name of Person Signing</p> <p>Atty Reg. No. 41,261</p> </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <p><u>May 15, 2007</u> Date</p> </div> </div> <p style="text-align: right;">Total number of pages including cover sheet, attachments and document 4</p>		
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
OMB No. 0651-0027 (exp. 06/30/2005)		
Mail documents to be recorded with required cover to:  <div style="text-align: center;"> <p>Do not detach this portion</p> <p>Assignment Recordation Services              Commissioner for Patents              P.O. Box 1450              Alexandria, VA 22313-1450</p> </div>		

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 PATENT  
 REEL: 019301 FRAME: 0475

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Recordation Form Cover Sheet  
Patents Only  
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1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

Denis Zaccarin; Execution Date: May 9, 2007  
Yves Lacroix; Execution Date: May 9, 2007  
Mark Maxham; Execution Date: May 8, 2007  
Mathieu Foquet; Execution Date: May 8, 2007  
Stephen Turner; Execution Date: May 9, 2007

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: 105-000701US  
Client Reference No.: 01-000701US

### ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Paul Lundquist, of 21 Torregata Loop, San Jose, California 95134, Denis Zaccarin of 2707 Scenic Meadow Court, San Jose, California 95135, Yves Lacroix of 5311 Canyon Hills Lane, San Jose, California 95138, Mark Maxham, 241 Harrison Ave, Redwood City, California 94062, Mathieu Foquet of 1003 16th Ave, Redwood City, California 94063, and Stephen Turner of 356 Stanford Avenue, Menlo Park, California 94025, 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: METHODS AND SYSTEMS FOR  
SIMULTANEOUS REAL-TIME  
MONITORING OF OPTICAL SIGNALS  
FROM MULTIPLE SOURCES

Filing Date: February 9, 2007

Application No.: 11/704,689; 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.

**PATENT**  
**REEL: 019301 FRAME: 0477**

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Application No.: 11/704,689  
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IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

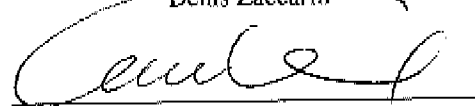
Dated: 5.9.2007

  
Paul Lundquist

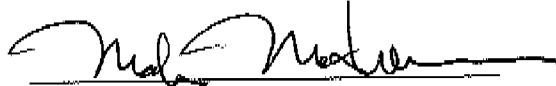
Dated: 05/09/2007

  
Denis Zaccarin

Dated: 5/9/07

  
Yves Lacroix


Dated: 5/8/2007

  
Mark Maxham

Dated: 5/8/2007

  
Mathieu Foquet

Dated: 5/9/07

  
Stephen Turner