

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Felix OLASAGASTI
Kate LIEBERMAN
Seiko BENNER
Mark AKESON

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address: UC Office of the President

Street Address: 1111 Franklin Street

City: Oakland

State: California

Country: United States Zip: 94607-5200

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 9/1/09; 9/18/09; 9/30/09

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/459,059

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Matthew Kaser

Internal Address: Bell & Associates

Street Address: 58 West Portal Avenue # 121

City: San Francisco

State: California Zip: 94127

Phone Number: (510) 537-2040

Fax Number: (415) 276-6040

Email Address: mkaser@bell-iplaw.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-3194

Authorized User Name Matthew Kaser/Bell&Assoc

9. Signature:


Signature

29 July 2010

Date

Matthew Kaser

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

700442529

PATENT
REEL: 024764 FRAME: 0062

CH \$40.00 503194 12459059

WORLDWIDE ASSIGNMENT OF APPLICATION

Docket Number:

UCSC2007-519 CIP

Whereas I, **Felix Olasagasti of Santa Cruz, CA** hereafter referred to as "applicant" have invented certain new and useful improvements for using a nanopore as disclosed in US continuation-in-part patent application Serial No. 12/459,059, filed 26 June 2009, entitled

Compositions, Devices, Systems, and Methods for Using a Nanopore

Whereas, **The Regents of the University of California, California**, herein referred to as "assignee" whose mailing address is 1111 Franklin St., Oakland, CA 94607-5200 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration the receipt whereof is acknowledged, I the applicant by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said invention in all the countries of the world and the entire right, title and interest in and to any and all intellectual property and patent rights (including rights associated with any and all provisional, non-provisional, divisional, RCE, CPA, continuing applications, including continuations-in-part) which may be granted therefore in any country or region of the world, I hereby authorize and request the appropriate Patent Office of any country in which a Patent may issue, to issue said patent to said assignee of the entire right, title, and interest in and to the same, for the assignee's sole use and ownership; and for the use and ownership of the assignee's legal representatives, for the full term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed on this date: 09/01/2009

At this place: SANTA CRUZ, CALIFORNIA, USA

Print Name: Felix Olasagasti

Signature: Felix Olasagasti

WORLDWIDE ASSIGNMENT OF APPLICATION

Docket Number:
UCSC2007-519 CIP

Whereas I, **Kate Lieberman of Santa Cruz, CA** hereafter referred to as "applicant" have invented certain new and useful improvements for using a nanopore as disclosed in US provisional patent application Serial Nos. 60/931,115, filed 21 May 2007, 61/062,392 filed 25 January, 2008, in related International Patent Application, PCT/US2008/004467, filed 4 April, 2008, in related US non-provisional patent application Serial No. 12/080,684 filed 4 April, 2008, and related US continuation-in-part patent application Serial No. 12/459,059, filed 26 June 2009, entitled

Compositions, Devices, Systems, and Methods for Using a Nanopore

Whereas, **The Regents of the University of California, California**, herein referred to as "assignee" whose mailing address is 1111 Franklin St., Oakland, CA 94607-5200 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration the receipt whereof is acknowledged, I the applicant by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said invention in all the countries of the world and the entire right, title and interest in and to any and all intellectual property and patent rights (including rights associated with any and all provisional, non-provisional, divisional, RCE, CPA, continuing applications, including continuations-in-part) which may be granted therefore in any country or region of the world, I hereby authorize and request the appropriate Patent Office of any country in which a Patent may issue, to issue said patent to said assignee of the entire right, title, and interest in and to the same, for the assignee's sole use and ownership; and for the use and ownership of the assignee's legal representatives, for the full term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed on this date: 9.1.09At this place: SANTA CRUZ, CALIFORNIAPrint Name: Kate LiebermanSignature: 

WORLDWIDE ASSIGNMENT OF APPLICATION	Docket Number: UCSC2007-519 CIP
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Whereas I, **Seiko Benner of Santa Cruz, CA** hereafter referred to as "applicant" have invented certain new and useful improvements for using a nanopore as disclosed in US provisional patent application Serial Nos. 60/921,787, filed 4 April, 2007, 60/931,115, filed 21 May 2007, 60/962,530, filed 30 July 2007, in related International Patent Application, PCT/US2008/004467, filed 4 April, 2008, in related US non-provisional patent application Serial No. 12/080,684 filed 4 April, 2008, and related US continuation-in-part patent application Serial No. 12/459,059, filed 26 June 2009, entitled

Compositions, Devices, Systems, and Methods for Using a Nanopore

Whereas, **The Regents of the University of California**, California, herein referred to as "assignee" whose mailing address is 1111 Franklin St., Oakland, CA 94607-5200 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration the receipt whereof is acknowledged, I the applicant by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said invention in all the countries of the world and the entire right, title and interest in and to any and all intellectual property and patent rights (including rights associated with any and all provisional, non-provisional, divisional, RCE, CPA, continuing applications, including continuations-in-part) which may be granted therefore in any country or region of the world, I hereby authorize and request the appropriate Patent Office of any country in which a Patent may issue, to issue said patent to said assignee of the entire right, title, and interest in and to the same, for the assignee's sole use and ownership; and for the use and ownership of the assignee's legal representatives, for the full term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed on this date: Sep. 18 2009

At this place: Santa Cruz

Print Name: Seiko Benner

Signature: ベナー 聖子

WORLDWIDE ASSIGNMENT OF APPLICATION	Docket Number: UCSC2007-519 CIP
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Whereas I, **Mark Akeson of Santa Cruz, CA** hereafter referred to as "applicant" have invented certain new and useful improvements for using a nanopore as disclosed in US provisional patent application Serial Nos. 60/921,787, filed 4 April, 2007, 60/931,115, filed 21 May 2007, 60/962,530, filed 30 July 2007, 61/062,392, filed 25 January, 2008, in related International Patent Application, PCT/US2008/004467, filed 4 April, 2008, in related US non-provisional patent application Serial No. 12/080,684 filed 4 April, 2008, and related US continuation-in-part patent application Serial No. 12/459,059, filed 26 June 2009, entitled

Compositions, Devices, Systems, and Methods for Using a Nanopore

Whereas, **The Regents of the University of California**, California, herein referred to as "assignee" whose mailing address is 1111 Franklin St., Oakland, CA 94607-5200 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration the receipt whereof is acknowledged, I the applicant by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said invention in all the countries of the world and the entire right, title and interest in and to any and all intellectual property and patent rights (including rights associated with any and all provisional, non-provisional, divisional, RCE, CPA, continuing applications, including continuations-in-part) which may be granted therefore in any country or region of the world, I hereby authorize and request the appropriate Patent Office of any country in which a Patent may issue, to issue said patent to said assignee of the entire right, title, and interest in and to the same, for the assignee's sole use and ownership; and for the use and ownership of the assignee's legal representatives, for the full term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed on this date: 30 Sept 09

At this place: Santa Cruz, CA.

Print Name: Mark Akeson

Signature: M. Akeson