

02-18-2009

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IT

Attorney Docket No.: 2713-1-012DIV

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)/Execution Date(s):

Shankar BALASUBRAMANIAN; Colin BARNES;
Xiaohai LIU; John MILTON; Harold SWERDLOW; and
Xiaolin WU

12/22/08; 1/5/09; 1/5/09; 12/24/08; 12/23/08 and

Execution Date(s) 12/23/08 respectively

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: ILLUMINA CAMBRIDGE LIMITED

Internal Address:

Street Address: Chesterford Research Park,
Little Chesterford, Nr. Saffron Walden, Essex,
CB10 1XL

City:

State:

Country: UNITED KINGDOM

Zip:

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

4. Application or patent number(s):

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

A. Patent Application No.(s)

11/301,578

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sarah J. Fashena, Ph.D.

Internal Address:

Street Address: KLAUBER & JACKSON LLC
411 HACKENSACK AVE., 4TH FLOOR

City: HACKENSACK

State: NJ Zip: 07601

Phone Number: 201-487-5800

Fax Number: 201-343-1684

Email Address: Info@KJIPLAW.COM

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number

02/17/2009 DAYRNE 00000004 11301578
Authorized User Name
01 FC:0021

9. Signature:

Sarah J. Fashena
Signature
Sarah J. Fashena, Ph.D., Reg. No. 57,600

February 13, 2009

Date

Name of Person Signing

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

13

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

Colin BARNES, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaohai LIU, a citizen of China, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain

John MILTON, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Harold SWERDLOW, a citizen of Great Britain, Illumina Cambridge
Ltd, Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

Xiaolin WU, a citizen of Great Britain, Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

have invented certain new and useful improvements in

LABELLED NUCLEOTIDES

for which we have filed an Application for Letters Patent in the United States on
December 13, 2005, and was accorded U.S. Serial No. **11/301,578**; and

WHEREAS,

ILLUMINA CAMBRIDGE LTD.
with an office at
Chesterford Research Park, Little Chesterford,
Nr. Saffron Walden, Essex CB10 1XL
Great Britain

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, for other good and valuable consideration, the receipt of which
is hereby acknowledged, we the said

**Shankar BALASUBRAMANIAN; Colin BARNES; Xiaohai LIU;
John MILTON; Harold SWERDLOW; Xiaolin WU**

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted from said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

ILLUMINA CAMBRIDGE LTD.,

it successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the interest herein assigned in the manner hereinabove set forth, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

ILLUMINA CAMBRIDGE LTD.,

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date 22 Dec 2008



Shankar BALASUBRAMANIAN L.S.

Date _____

Colin BARNES L.S.

Date _____

Xiaohai LIU L.S.

Date _____

John MILTON L.S.

Date _____

Harold SWERDLOW L.S.

Date _____

Xiaolin WU L.S.

ASSIGNMENT

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Department of Chemistry, University of Cambridge, Lensfield Road,
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IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

Date _____

Shankar BALASUBRAMANIAN L.S.

Date 5/1/09

Colin Barnes
Colin BARNES L.S.

Date 5/1/09

Xiaohai Liu
Xiaohai LIU L.S.

Date _____

John MILTON L.S.

Date _____

Harold SWERDLOW L.S.

Date 23. 12. 2008

Xiaolin Wu
Xiaolin WU L.S.

ASSIGNMENT

WHEREAS, WE, **Shankar BALASUBRAMANIAN**, a citizen of Great Britain,
Department of Chemistry, University of Cambridge, Lensfield Road,
Cambridge, CB2 1EW, Great Britain; and

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Date _____ L.S.

Shankar BALASUBRAMANIAN

Date _____ L.S.

Colin BARNES

Date _____ L.S.

Xiaohai LIU

Date _____ L.S.

John MILTON

Date 23/12/08 _____ L.S.



Harold SWERDLOW

Date _____ L.S.

Xiaolin WU

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Department of Chemistry, University of Cambridge, Lensfield Road,
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Date _____ L.S.
Shankar BALASUBRAMANIAN

Date _____ L.S.
Colin BARNES

Date _____ L.S.
Xiaohai LIU

Date 24/12/08  L.S.
John MILTON

Date _____ **Harold SWERDLOW** L.S.

Date _____ **Xiaolin WU** _____ L.S.