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PATENTS ONLY Docket No.: 2713-1-012PCT/US/CON

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 LIUSeptember 16, 2008; September 30, 2008 and
Execution Date(s) September 30, 2008 respectivelyAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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2. Name and address of receiving party(ies)Name: ILLUMINA CAMBRIDGE LIMITED

Internal Address: _____

Street Address: Chesterford Research Park,
Little ChesterfordCity: Nr. Saffron WaldenState: EssexCountry: UNITED KINGDOM Zip: CB10 1XLAdditional 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)

12/283,285

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 FLOORCity: HACKENSACKState: NJ Zip: 07601Phone Number: 201-487-5800Fax Number: 201-343-1684Email 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
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☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
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01 FC:0021 40.00 0**9. Signature:**Sarah J. Fashena
Signature

July 16, 2009

Date

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

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:3Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 023005 FRAME: 0157

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, c/o Illumina Cambridge Ltd,
Chesterford Research Park, Little Chesterford, Nr. Saffron, Walden,
Essex CB10 1XL, Great Britain; and

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

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
September 9, 2008, and was accorded U.S. Serial No.12/283,285 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

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.,

its 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

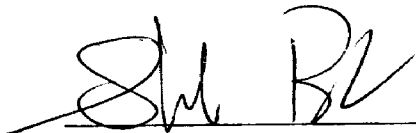
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its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and 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 16/9/08  L.S.
Shankar BALASUBRAMANIAN

Date 30/9/08  L.S.
Colin BARNES

Date 30/09/08  L.S.
Xiaohai LIU