


Client Code: ILLINC.59CPCPC2

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>John R. Stuelpnagel, Mark S. Chee, Steven R. Auger, Gan G. Wang, Laura S. Casas, Shawn Christopher Baker, Robert C. Kain</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>() Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Illumina, Inc. Internal Address: Suite 200 Street Address: 9390 Towne Centre Drive City: San Diego State: CA ZIP: 92121</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>() Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>April 21, 2001, April 23, 2001, April 23, 2001, April 20, 2001, April 20, 2001, April 24, 2001, April 19, 2001</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 10/767,249 Filing Date: January 28, 2004</p> <p>Additional numbers attached?</p> <p>() Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: ILLINC.59CPCPC2</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p>Jerry L. Hefner Name of Person Signing</p> <p>53,009 Registration No.</p> <p> Signature</p> <p>Oct. 10, 2008 Date</p> <p>Total number of pages including cover sheet, attachments and document: 11</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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101008

700387487

**PATENT
REEL: 021670 FRAME: 0705**

CH \$40.00 111410 10767249

ASSIGNMENT
(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, John R. Stuelpnagel, resident of Encinitas, County of San Diego, State of California; Mark S. Chee, resident of Del Mar, County of San Diego, State of California; Steven R. Auger, resident of Norwell, County of Plymouth, State of Massachusetts; Gan G. Wang, resident of San Diego, County of San Diego, State of California; Laura S. Casas, resident of Chula Vista, County of San Diego, State of California; Shawn Christopher Baker, resident of San Diego, County of San Diego, State of California, and Robert C. Kain, resident of Del Mar, County of San Diego, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/606,369 and a filing date of June 28, 2000; and

WHEREAS, Illumina, Inc., a corporation of the State of California, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
2. Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.

Date: April 20, 2001

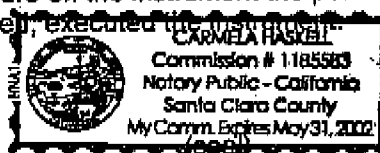
Laura S. Casas
Laura S. Casas

County of San Diego,)
) ss.
State of California.)

On this 20th day of April, in the year 2001, before me, Carmela Haskell, Notary Public of the State of California, personally appeared Laura S. Casas, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



Date: April 24, 2001

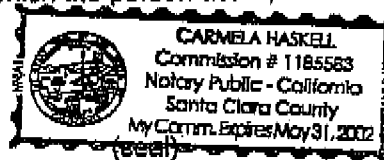
Shawn Christopher Baker
Shawn Christopher Baker

County of San Diego,)
) ss.
State of California.)

On this 24th day of April, in the year 2001, before me, Carmela Haskell, Notary Public of the State of California, personally appeared Shawn Christopher Baker, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



Date: April 19, 2001

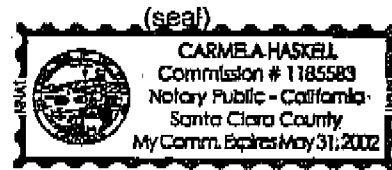
[Signature]
Robert C. Kain

County of San Diego,)
) ss.
State of California.)

On this 19th day of April, in the year 2001, before me, Carmela Haskell, Notary Public of the State of California, personally appeared Robert C. Kain, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Carmela Haskell



A-67493-3/DJB/RMS/DCF
1049038

(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, John R. Stuelpnagel, resident of Encinitas, County of San Diego, State of California; Mark S. Chee, resident of Del Mar, County of San Diego, State of California; Steven R. Auger, resident of Norwell, County of Plymouth, State of Massachusetts; Gan G. Wang, resident of San Diego, County of San Diego, State of California; Laura S. Casas, resident of Chula Vista, County of San Diego, State of California; Shawn Christopher Baker, resident of San Diego, County of San Diego, State of California, and Robert C. Kain, resident of Del Mar, County of San Diego, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/606,369 and a filing date of June 28, 2000; and

WHEREAS, Illumina, Inc., a corporation of the State of California, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.
2. Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations, oaths and instruments of transfer necessary.
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.

Date: April ____, 2001

Laura S. Casas

County of San Diego,)
) ss.
State of California.)

On this ____ day of April, in the year 2001, before me, _____
_____, Notary Public of the State of California, personally
appeared Laura S. Casas, personally known to me to be the person whose name is
subscribed to the within instrument, and acknowledged that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or
the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____ (seal)

Date: April ____, 2001

Shawn Christopher Baker

County of San Diego,)
) ss.
State of California.)

On this ____ day of April, in the year 2001, before me, _____
_____, Notary Public of the State of California, personally
appeared Shawn Christopher Baker, personally known to me to be the person
whose name is subscribed to the within instrument, and acknowledged that he
executed the same in his authorized capacity, and that by his signature on the
instrument the person, or the entity upon behalf of which the person acted, executed
the instrument.

WITNESS my hand and official seal.

Signature _____ (seal)

Date: April __, 2001

Robert C. Kain

County of San Diego,)
) ss.
State of California.)

On this __ day of April, in the year 2001, before me, _____
_____, Notary Public of the State of California, personally
appeared Robert C. Kain, personally known to me to be the person whose name is
subscribed to the within instrument, and acknowledged that he executed the same in
his authorized capacity, and that by his signature on the instrument the person, or
the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____

(seal)

A-67493-3/DJB/RMS/DCF
1048038