

Client Code: ILLINC.092A

**RECORDATION FORM COVER SHEET
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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):</p> <p>1. Semyon Kruglyak 2. Marina Bibikova 3. Eugene Chudin</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party:</p> <p>Name: Illumina, Inc. Internal Address: Street Address: 9885 Towne Centre Drive City: San Diego State: CA ZIP: 92121-1975</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date:</p> <p>1. March 13, 2008 2. March 13, 2008 3. March 14, 2008</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p><input checked="" type="checkbox"/> Patent Application No.: 11/961,943 Filing Date: December 20, 2007</p> <p>Additional numbers attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.092A</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p><input checked="" type="checkbox"/> 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><u>Christopher T. Sweeney</u> Name of Person Signing</p> <p><i>Christopher T. Sweeney</i> Signature</p> <p><u>3/24/08</u> Date</p> <p>58,110 Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 5</p>	

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

Mail Stop Assignment Recordation Services
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Facsimile Number: (571) 273-0140

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ASSIGNMENT

WHEREAS, We, Semyon Kruglyak, a U.S. citizen, residing at 5240 Fiore Terrace, Apt. 307, San Diego, CA 92122, Marina Bibikova, a citizen of Russia, residing at 11195 Caminito Rodar, San Diego, CA 92126, and Eugene Chudin, a U.S. citizen, residing at 10510 115th PL NE, Kirkland, WA 98033, have invented certain new and useful improvements in a SYSTEM AND METHOD OF MEASURING METHYLATION OF NUCLEIC ACIDS for which we have filed an application for Letters Patent in the United States, Application No. 11/961,943, filed on December 20, 2007;

AND WHEREAS, ILLUMINA, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 9885 Towne Centre Drive, San Diego, CA 92121-1975, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, 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 rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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Semyon Kruglyak
Semyon Kruglyak

CERTIFICATE OF ACKNOWLEDGMENT

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

On March 13, 2008 before me, Rosalyn M. Espejo,
personally appeared Semyon Kruglyak who
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is ~~are~~
subscribed to the within instrument and acknowledged to me that he ~~she/they~~ executed the same
in his ~~her/their~~ authorized capacity(ies), and that by his ~~her/their~~ signature(s) on the instrument
the person(s), or the entity upon which the person(s) acted, executed the instrument

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

Witness my hand and official seal.



Rosalyn M. Espejo
Notary Public

NOTARY PUBLIC SEAL

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M. Bibikova

Marina Bibikova

CERTIFICATE OF ACKNOWLEDGMENT

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

On March 13, 2008 before me, Rosalyn M. Espejo,
personally appeared Marina Bibikova who
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are
subscribed to the within instrument and acknowledged to me that he she they executed the same
in his her their authorized capacity(ies), and that by his her their signature(s) on the instrument
the person(s), or the entity upon which the person(s) acted, executed the instrument

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

Witness my hand and official seal.



Rosalyn M. Espejo
Notary Public

NOTARY PUBLIC SEAL

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Eugene Chudin

CERTIFICATE OF ACKNOWLEDGMENT

State of ~~California~~ WA)
)ss.
County of KING)

On 14TH MARCH 2008 before me, KEVIN A SMITH,
personally appeared EUGENE CHUDIN who
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same
in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument
the person(s), or the entity upon which the person(s) acted, executed the instrument

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

Witness my hand and official seal.

Notary Public

NOTARY PUBLIC SEAL

4916889/bab/022108

