

Form PTO-1595 (Rev. 07/05)
OMB No. 0851-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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)

Igor Kozlov
Peter Melnyk
Chanfeng Zhao

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

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

Execution Date(s) 02/23/2006 and 02/20/2006

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

2. Name and address of receiving party(ies)

Name: Illumina, Inc.

Internal Address: _____

Street Address: 9885 Towne Centre Drive

City: San Diego

State: CA

Country: USA Zip: 92121

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

4. Application or patent number(s):

A. Patent Application No.(s)
11/298,907

This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John T. Murphy

Internal Address: Illumina, Inc.

Street Address: 9885 Towne Centre Drive

City: San Diego

State: CA Zip: 92121

Phone Number: 858-202-4711

Fax Number: 858-202-4599

Email Address: jmurphy@illumina.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)

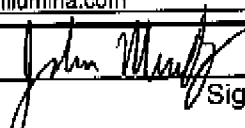
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 502690

Authorized User Name John T. Murphy

9. Signature:


Signature
John T. Murphy Reg. no. 50,583
Name of Person Signing

3/24/06
Date

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

CH \$40.00 502690 11298907

Our Docket No: 01-00024

ASSIGNMENT

WHEREAS, the undersigned, Igor Kozlov, resident of San Diego, county of San Diego, California, Peter Melnyk, resident of San Diego, county of San Diego, California, and Chanfeng Zhao, resident of San Diego, county of San Diego, California (hereinafter termed "Inventors"), have invented certain new and useful improvements in **COMPOSITIONS AND METHODS FOR DETECTING PHOSPHOMONOESTER** for which an application for a United States Patent was filed on December 09, 2005 having Application Serial No. 11/298,907; and

WHEREAS, Illumina, Inc., a corporation having a place of business at 9885 Towne Centre Drive, 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:

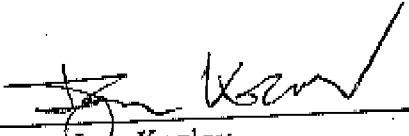
1. Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection 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.

Our Docket No: 01-00024
Serial No.: 11/298,907
Filing date: December 09, 2005
Page 2 of 4

4. Said Inventors each warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as follows:

Date: 02/23/06


Igor Kozlov

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

On February 23, 2006, before me, Rosalyn M. Espejo, personally appeared Igor Kozlov personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me 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 Rosalyn M. Espejo



Our Docket No.: 01-00024

OFFICIAL

FACSIMILE TRANSMITTAL LETTER

TO: Commissioner for Patents	FROM: Rosalyn M. Espejo
COMPANY: U.S. Patent and Trademark Office	DATE: 03/29/06
FAX NUMBER: 571-273-0140	TOTAL NO. OF PAGES INCLUDING COVER: 9
PHONE NUMBER: 571-273-8300	SENDER'S PHONE NUMBER: 858-202-4556
RE: 11/298,907	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of:)	
Kozlov, Igor et al.)	Examiner: Not yet assigned
Serial No.: 11/298,907)	Group Art Unit: 1655
Filing Date: December 09, 2005)	Confirmation No.: 4950
Title: COMPOSITIONS AND METHODS FOR DETECTING PHOSPOMONOESTER)	

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION
I, Rosalyn M. Espejo, hereby certify that this correspondence, including listed enclosures, is being transmitted by facsimile to the United States Patent and Trademark Office on March 29, 2006.
Signed: Rosalyn M. Espejo
Rosalyn M. Espejo

Sir:

Transmitted herewith for filing are the following:

- 5 sheets of a true copy of executed Assignment and Recordation Form Cover Sheet.
- Applicants claim small entity status.

PATENT
REEL: 017404 FRAME: 0870

Our Docket No.: 01-00024
Inventors: Kozlov et al.
Serial No.: 11/298,907
Filing Date: December 09, 2005
Page 2 of 2

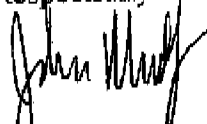
x The Commissioner is hereby authorized to charge \$40.00 for the Recording Fee to Deposit Account No. 502690 (Order No. 01-00024). To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension fees, but excluding issue fees, to Deposit Account No. 502690 (Order No. 01-00024) and please credit any excess fees to such deposit account.

An additional copy of this transmittal is provided.

Please address all correspondence to:

John T. Murphy
Illumina, Inc.
9885 Towne Centre Dr.
San Diego, CA 92121-1975
(Customer No. 29389)

Respectfully submitted,



John T. Murphy, Reg. No. 50,583
Patent Agent

Date: March 29, 2006

COPY

Our Docket No.: 01-00024

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 Signed: *Rosalyn M. Espejo*
 Rosalyn M. Espejo

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UIP L0000150... 01 00024
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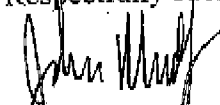
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