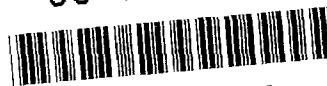




06-08-2005



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RECORDATION FOR  
**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 and Peter Melnyk

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

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

Execution Date(s) 05/24/2005 and 05/25/2005

- ☒ 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: John T. Murphy

Internal Address: Illumina, Inc.

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)

11/090,904

☐ 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:**

John T. Murphy Reg. no. 50,583

Name of Person Signing

June 1, 2005  
Date

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

4

Documents 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

06/07/2005 6TOM11 00000114 502690 11090904

01 FC:8021

(40.00 BA)

**PATENT**  
**REEL: 016649 FRAME: 0479**

## ASSIGNMENT

WHEREAS, the undersigned, Igor Kozlov, resident of La Jolla, county of San Diego, California, and Peter Melnyk, resident of La Mesa, county of San Diego, California (hereinafter termed "Inventors"), have invented certain new and useful improvements in **COMPOSITIONS AND METHODS FOR DETECTING PROTEASE ACTIVITY** for which an application for a United States Patent was filed March 25, 2005 having Application Serial No. 11/090,904; 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.
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.

Our Docket No: 01-00022  
Serial No.: 11/090,904  
Filing date: March 25, 2005  
Page 2 of 3

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

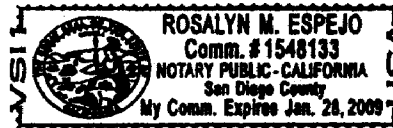
Date: 05/24/05

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

On this 24<sup>th</sup> day of May, in the year 2005, before me, Rosalyn M. Espejo, Notary Public of the State of California, personally appeared Igor Kozlov, 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 Ronald H. Espino



Date: 5/25/05

  
Peter Melnyk

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

On this 25<sup>th</sup> day of May, in the year 2005, before me, Rosalyn M. Espejo, Notary Public of the State of California, personally appeared Peter Melnyk, 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 Rosalyn M. Espejo

