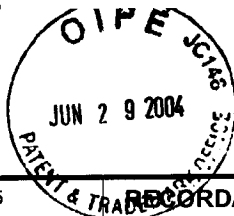


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07-06-2004



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Substitute Form PTO-1595

U.S. DEPARTMENT OF  
COMMERCE  
and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <b>David Louis HEINER Steven P. FAMBRO Theo KOTSEROGLOU Michal LEBL</b>		2. Name and address of receiving party(ies) Name: <b>Illumina, Inc.</b> Address: <b>9885 Towne Centre Drive San Diego, California 92121</b>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____			
Execution Date: <b>6-22-04; 6-22-04; 6-23-04; 6-22-04</b>		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) <b>10/762,931</b>		B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>Robin M. Silva</b> Address: <b>DORSEY &amp; WHITNEY L.L.P. Four Embarcadero Center Suite 3400 San Francisco, CA 94111-4187</b>		6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 CFR 3.41):.....\$ <b>40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number: <b>50-2319</b> Our Order No.: <b>469249-00405</b> (Docket No. A-72075/RMS/VEJ) <b>Please debit any underpayment or credit any overpayment to the above deposit account.</b> (Attach duplicate copy of this page if paying by deposit account)	

DO NOT USE THIS SPACE

9. Statement and signature.

*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.***Victor E. Johnson  
Reg. No. 41,546 for  
Robin M. Silva  
Reg. No. 38,304**
**June 25, 2004**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: **5**Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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PATENT  
REEL: 015522 FRAME: 0268

PATENT

Docket No. A-72075/RMS/VEJ  
Matter No. 469249-00405  
Application No. 10/762,931

**ASSIGNMENT**

WHEREAS, the undersigned,

(1) David Louis HEINER  
(3) Theo KOTSEROGLOU

(2) Steven P. FAMBRO  
(4) Michal LEBL

(hereinafter termed "Inventor(s)"), residents of

(1) San Diego  
(3) San Diego

(2) Carlsbad  
(4) San Diego

respectively, Counties of

(1) San Diego  
(3) San Diego

(2) San Diego  
(4) San Diego

respectively, States of

(1) California  
(3) California  
(5) California

(2) California  
(4) California

respectively, have invented certain new and useful improvements in

**CHEMICAL REACTION MONITOR**

and executed therefore an application for Letters Patent of the United States and

- ☐ having an oath or declaration executed on even date herewith  
☒ bearing U.S. Patent Application No. 10/762,931 and filed on January 21, 2004  
☐ issued as U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

WHEREAS, Illumina, Inc., a corporation of the State of Delaware, having a place of business at 9885 Towne Centre Drive, San Diego, California 92121, (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 Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

(1142637)

Page 1 of 4

**PATENT**  
**REEL: 015522 FRAME: 0269**

## PATENT

Docket No. A-72075/RMS/VEJ  
Matter No. 469249-00405  
Application No. 10/762,931

1. Said Inventor(s) do 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 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 (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they has/have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor(s) have executed and delivered this instrument to said Assignee as follows:

PATENT

Docket No. A-72075/RMS/VEJ  
Matter No. 469249-00405  
Application No. 10/762,931

(1) David Louis HEINER

Date:

6/22/04David L. Heiner

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

On June 22, 2004, before me, Carmela Haskell, Notary Public, personally appeared, David Louis HEINER, personally known to me (or proved to me on the basis of 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.

Carmela Haskell  
Notary Public

(2) Steven P. FAMBRO

Date:

6.22.04Steven P. Fambro

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

On June 22, 2004, before me, Carmela Haskell, Notary Public, personally appeared, Steven P. FAMBRO, personally known to me (or proved to me on the basis of 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.

Carmela Haskell  
Notary Public

PATENT

Docket No. A-72075/RMS/VEJ  
 Matter No. 469249-00405  
 Application No. 10/762,931

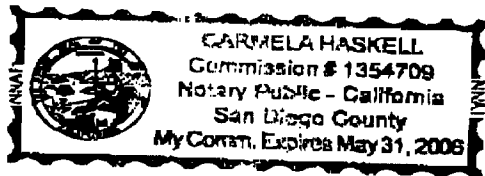
(3) Theo KOTSEROGLOU

Date:

06/23/04Theo Kotseroglou

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

On June 23, 2004, before me, Carmela Haskell, Notary Public, personally appeared, Theo KOTSEROGLOU, personally known to me (or proved to me on the basis of 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.

Carmela Haskell  
 Notary Public

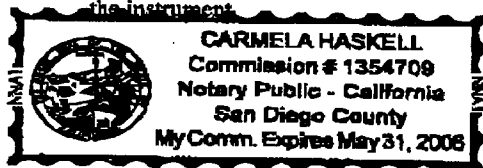
(4) Michal LEBL

Date:

6/22/2004Michal Lebl

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

On June 22, 2004, before me, Carmela Haskell, Notary Public, personally appeared, Michal LEBL, personally known to me (or proved to me on the basis of 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.

Carmela Haskell  
 Notary Public