

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
JOHN A. MOON	08/01/2008
MARTIN A. PUTNAM	08/01/2008
ALAN D. KERSEY	02/07/2006
<b>RECEIVING PARTY DATA</b>	
Name:	ILLUMINA, INC.
Street Address:	9885 TOWNE CENTRE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12876927
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(314)584-4061
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3145844080
Email:	ksansone@splglaw.com
Correspondent Name:	Dean Small
Address Line 1:	The Small Patent Law Group LLP
Address Line 2:	225 S. Meramec, Ste. 725
Address Line 4:	Saint Louis, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	IP-0007B-US (830-0007US3)
NAME OF SUBMITTER:	JASON P. GROSS
<p>Total Attachments: 6</p> <p>source=IP-0007B-US-ASSIGNMENT-15SEPT2010#page1.tif</p>	

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**PATENT**  
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**ASSIGNMENT**

We, **John A. Moon**, 13277 Kingsfield Court , San Diego, California 92130, and **Martin A. Putnam**, 78 Lancaster Way, Cheshire, Connecticut 06410, along with Alan D. Kersey, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

**LITHOGRAPHICALLY FABRICATED HOLOGRAPHIC OPTICAL  
IDENTIFICATION ELEMENT**

and is identified by Application Serial No. 11/283,518, filed November 17, 2005, and ILLUMINA, INC., whose address is 9885 Towne Centre Drive, San Diego, CA 92121, USA, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

**NOW, THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, any and all applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

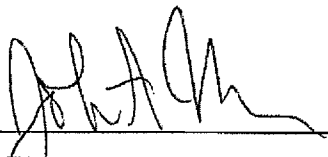
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), hereinbelow.

TO BE SIGNED IN THE PRESENCE OF A NOTARY

CO-INVENTOR

Signature:   
**JOHN A. MOON**

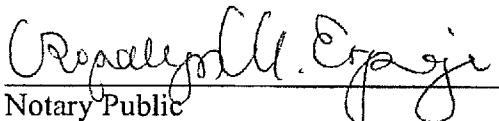
Date: 8/1/08

State of California )  
County of San Diego )ss.

On August 1, 2008 before me, Rosalyn M. Espejo,  
personally appeared **JOHN A. MOON** 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

TO BE SIGNED IN THE PRESENCE OF A NOTARY

CO-INVENTOR

Signature:   
MARTIN A. PUTNAM

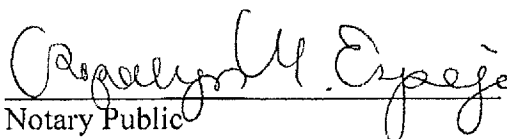
Date: 8/1/08

State of California )  
County of San Diego )ss.

On August 1, 2008 before me, Rosalyn M. Espejo,  
personally appeared **MARTIN A. PUTNAM** 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

ASSIGNMENT

USSN: 11/283,518

Filed: 11/17/2005

WHEREAS, WE, ALAN D. KERSEY of 75 Taylor Town Road, South Glastonbury, Connecticut 06073, has invented certain improvements in Lithographically Fabricated Holographic Optical Identification Element identified as Attorney Docket No. IP-0007-US (Old # CV-0022 US), and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, Illumina, Inc., having a place of business at 9885 Towne Centre Drive, San Diego, California, 92121 (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country. The undersigned further agree(s), warrant(s), and represent(s) that he has not entered into and will not enter into any assignment, contract, or understanding in conflict herewith.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

L.S.

  
Alan D. Kersey

2/7/06

Date

PATENT

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State of CONNECTICUT

)

) ss: WALLINGFORD

County of NEW HAVEN

)

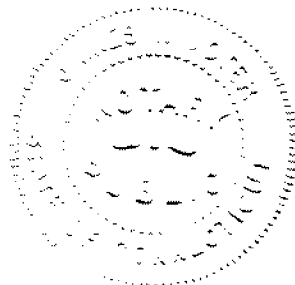
On this 7th day of FEBRUARY, 2006, before me personally appeared  
ALAN D. KERSEY to me personally known, and  
known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as  
his/her(their) free act and deed.

James J. Viter

Signature of Notary Public

Date Commission Expires: 10/31/2010

SEAL



PATENT

RECORDED: 09/15/2010

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