

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>JOHN A. MOON</td><td>05/26/2010</td></tr><tr><td>DAVID R. FOURNIER</td><td>05/12/2010</td></tr></tbody></table>		Name	Execution Date	JOHN A. MOON	05/26/2010	DAVID R. FOURNIER	05/12/2010
Name	Execution Date						
JOHN A. MOON	05/26/2010						
DAVID R. FOURNIER	05/12/2010						
RECEIVING PARTY DATA							
Name:	ILLUMINA, INC.						
Street Address:	9885 TOWNE CENTRE DRIVE						
City:	SAN DIEGO						
State/Country:	CALIFORNIA						
Postal Code:	92121						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11784798</td></tr></tbody></table>		Property Type	Number	Application Number:	11784798		
Property Type	Number						
Application Number:	11784798						
CORRESPONDENCE DATA							
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-0225-US (830-0225US)						
NAME OF SUBMITTER:	JASON P. GROSS						
Total Attachments: 4 source=IP-0225-US-ASSIGNMENT-27MAY2010#page1.tif source=IP-0225-US-ASSIGNMENT-27MAY2010#page2.tif							

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ASSIGNMENT	Attorney Docket No. IP-0225-US (830-0225US)
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We, **JOHN A. MOON** of San Diego, California and **DAVID R. FOURNIER** of Northborough, Massachusetts, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

**OPTICAL SCANNER WITH IMPROVED SCAN TIME**

and identified as U.S. Patent Application No. 11/784,798, filed on April 10, 2007, 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 the 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 my/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;

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4. Warrant that I/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 I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/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 me/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 my/our control or in the control of my/our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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

ASSIGNMENT

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Date: May 26, 2010

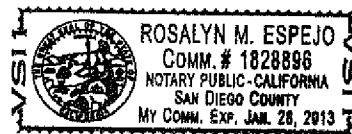
John A. Moon  
JOHN A. MOON

State of California )  
County of San Diego )ss.

This 26<sup>th</sup> day of May, 2010, before me personally came the above-named JOHN A. MOON who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is) 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.

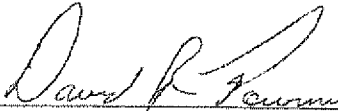


Rosalyn M. Espejo  
Notary Public

NOTARY PUBLIC SEAL

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Date: MAY 12, 2010

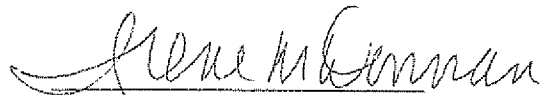
  
**DAVID R. FOURNIER**

State of Massachusetts  
County of Middlesex ss.

This 12 day of May, 2010, before me personally came the above-named DAVID R. FOURNIER, 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 that the foregoing paragraph is true and correct.

Witness my hand and official seal.

  
Notary Public

NOTARY PUBLIC SEAL.

