

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Jian-Bing Fan</td> <td>06/10/2009</td> </tr> <tr> <td>Min-Jui Richard Shen</td> <td>06/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jian-Bing Fan	06/10/2009	Min-Jui Richard Shen	06/12/2009				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Illumina, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9885 Towne Centre Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	Illumina, Inc.	Street Address:	9885 Towne Centre Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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CORRESPONDENCE DATA											
<p>Fax Number: (858)736-8428</p> <p>Phone: (858) 246-8842</p> <p>Email: ip@illumina.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Calvin Fan</p> <p>Address Line 1: 5200 Illumina Way</p> <p>Address Line 2: Legal Department</p> <p>Address Line 4: San Diego, CALIFORNIA 92121</p>											
ATTORNEY DOCKET NUMBER:	IP-0161B-US										
NAME OF SUBMITTER:	Calvin Fan										
<p>Total Attachments: 4</p> <p>source=2009-06-12 Assignment by Fan, Shen (IP-0161-US)#page1.tif</p> <p>source=2009-06-12 Assignment by Fan, Shen (IP-0161-US)#page2.tif</p> <p>source=2009-06-12 Assignment by Fan, Shen (IP-0161-US)#page3.tif</p> <p>source=2009-06-12 Assignment by Fan, Shen (IP-0161-US)#page4.tif</p>											

CH \$40.00 12790757

ASSIGNMENT

WHEREAS We, Jian-Bing Fan of San Diego, California, and Min-Jui Richard Shen of Poway, California, have made certain new and useful inventions as set forth in

an application for United States Letters Patent, entitled MULTIPLEX NUCLEIC ACID REACTIONS, filed on July 12, 2002, and identified by United States Application No. 10/194,958; and

an international patent application, entitled MULTIPLEX NUCLEIC ACID REACTIONS, filed on July 12, 2002, and identified by application number PCT/US02/22168 and published as WO 03/006677, subsequently entering

Canadian national phase as application number 2,453,527, and

European regional phase as application number 02 763 268.6;

and are co-inventors with Arnold Oliphant, John R. Stuelpnagel, Mark S. Chee, and Scott Butler of certain inventions set forth therein;

AND WHEREAS, Illumina, Inc., a corporation of the State of Delaware and having an address of 9885 Towne Centre Dr., San Diego, CA 92121-1975, having previously acquired, from Arnold Oliphant, John R. Stuelpnagel, Mark S. Chee, and Scott Butler, their entire right, title, and interest in said inventions and applications by virtue of obligations to assign the invention and an earlier assignment recorded in the U.S. Patent & Trademark Office at reel 014633, frame 0926 on May 14, 2004, is desirous of Our entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, in accordance with Our obligations to assign the inventions and for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer, and set over unto Illumina, Inc., its legal representatives, successors, and

assigns, Our entire right, title and interest in and to said invention as set forth in the above-mentioned applications, including--the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said inventions;

UPON SAID CONSIDERATION, We hereby agree with Illumina, Inc. that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration, but at the expense of Illumina, Inc., execute such additional assignments and other writings and do such additional acts as Illumina, Inc. may deem necessary or desirable to perfect Illumina's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignors and Illumina, Inc.;

AND We request the Commissioner for Patents to issue any Letters Patent of the United States that may be issued for said inventions to Illumina, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

6/10/2009



Date

Jian-Bing Fan

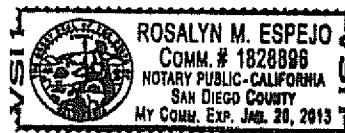
State of California)
)ss.
County of San Diego)

On June 10th, 2009, before me, Rosalyn M. Espejo, personally appeared Jian-Bing Fan, who 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 and that, by his signature on the instrument, he executed the within 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

June 12, 2009
Date

Min-Jui Richard Shen
Min-Jui Richard Shen

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

On June 12th, 2009, before me, Rosalyn M. Espejo, personally appeared Min-Jui Richard Shen, who 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 and that, by his signature on the instrument, he executed the within instrument.

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Rosalyn M. Espejo
Notary Public



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