

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>Min-Jui Richard Shen</td> <td>04/09/2004</td> </tr> <tr> <td>Arnold Oliphant</td> <td>04/09/2004</td> </tr> <tr> <td>Scott L. Butler</td> <td>04/28/2004</td> </tr> <tr> <td>John R. Stuelpnagel</td> <td>04/09/2004</td> </tr> <tr> <td>Mark S. Chee</td> <td>04/13/2004</td> </tr> <tr> <td>Kenneth M. Kuhn</td> <td>04/08/2004</td> </tr> <tr> <td>Jian-Bing Fan</td> <td>04/07/2004</td> </tr> </tbody> </table>		Name	Execution Date	Min-Jui Richard Shen	04/09/2004	Arnold Oliphant	04/09/2004	Scott L. Butler	04/28/2004	John R. Stuelpnagel	04/09/2004	Mark S. Chee	04/13/2004	Kenneth M. Kuhn	04/08/2004	Jian-Bing Fan	04/07/2004
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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>Patent Number:</td> <td>8003354</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8003354												
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Patent Number:	8003354																
CORRESPONDENCE DATA																	
Fax Number:	(858)736-8428																
Email:	ip@illumina.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	Calvin Fan																
Address Line 1:	9885 Towne Centre Drive																
Address Line 4:	San Diego, CALIFORNIA 92121																
ATTORNEY DOCKET NUMBER:	IP-0158A-US																

CH \$40.00 8003354

NAME OF SUBMITTER:

Calvin Fan

Total Attachments: 9

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ASSIGNMENT

This Assignment is made by Min-Jui Richard Shen, of San Diego, California, Arnold Oliphant, of Poway, California, Scott L. Butler, of San Diego, California, John R. Stuelpnagel, of Encinitas, California, Mark S. Chee, of Del Mar, California, Kenneth M. Kuhn of San Diego, California, and Jian-Bing Fan of San Diego, California Assignors, to ILLUMINA, INC., Assignee, having a place of business at 9885 Towne Center Drive, San Diego, California 92121.

WHEREAS, Assignors have invented a new and useful MULTIPLEX NUCLEIC ACID REACTIONS, for which an application for United States Letters Patent was filed on June 20, 2002, in the United States Patent and Trademark Office, bearing Serial No. 10/177,727 and identified as Attorney Client-Matter No: 67234-021;

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application, any applications entitled to benefit of priority to said application under Title 35, United States Code, Sections 120, 121 or 251, which include divisionals, continuations and reissues, and any Letters Patent that may be granted on said invention or these applications in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Inventors: Shen et al.
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Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request that any United States or foreign Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation or reissue application, be issued to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

Inventors: Shen et al.
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Assignor: Arnold Oliphant

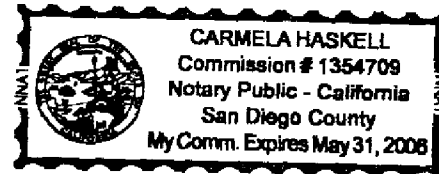
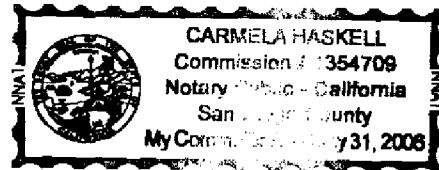
 4/9/04
Signature Date

STATE OF California
COUNTY OF San Diego

On April 9, 2004, before me, Carmela Haskell personally appeared Arnold Oliphant, personally known to me - OR - 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 behalf of which the person(s) acted, executed the instrument.

WITNESS by hand and official seal.

Carmela Haskell
(Signature of Notary)



Inventors: Shen et al.
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Assignor: Scott L. Butler

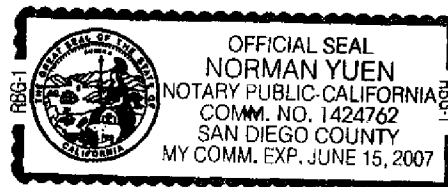
[Signature] 4/28/04
Signature Date

STATE OF California
COUNTY OF San Diego

On 4-28-04, before me, Norman Yuen, Notary Public personally appeared Scott L. Butler, personally known to me - OR - X 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS by hand and official seal.

[Signature]
(Signature of Notary)



Inventors: Shen et al.
Serial No.: 10/177,727
Filed: June 20, 2002
Page 9

Assignor: Jian-Bing Fan



4/7/2004


Signature

Date

STATE OF California
COUNTY OF San Diego

On April 7, 2004 before me, Carmela Haskell personally appeared Jian-Bing Fan, ___ personally known to me - OR - 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 behalf of which the person(s) acted, executed the instrument.

WITNESS by hand and official seal.


(Signature of Notary)

