

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| 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>Arnold Oliphant</td> <td>03/15/2004</td> </tr> <tr> <td>John R. Stuelpnagel</td> <td>03/15/2004</td> </tr> <tr> <td>Mark S. Chee</td> <td>03/24/2004</td> </tr> <tr> <td>Scott L. Butler</td> <td>04/28/2004</td> </tr> </tbody> </table> | | Name | Execution Date | Arnold Oliphant | 03/15/2004 | John R. Stuelpnagel | 03/15/2004 | Mark S. Chee | 03/24/2004 | Scott L. Butler | 04/28/2004 |
| Name | Execution Date | | | | | | | | | | |
| Arnold Oliphant | 03/15/2004 | | | | | | | | | | |
| John R. Stuelpnagel | 03/15/2004 | | | | | | | | | | |
| Mark S. Chee | 03/24/2004 | | | | | | | | | | |
| Scott L. Butler | 04/28/2004 | | | | | | | | | | |
| 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 |
| 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>12790757</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12790757 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12790757 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (858)736-8428 Phone: (858) 246-8842 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 Address Line 1: 5200 Illumina Way Address Line 2: Legal Department Address Line 4: San Diego, CALIFORNIA 92122</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | IP-0161B-US | | | | | | | | | | |
| NAME OF SUBMITTER: | Calvin Fan | | | | | | | | | | |

CH \$40.00 12790757

Total Attachments: 6

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ASSIGNMENT

This Assignment is made by Arnold Oliphant, of Poway, California, John R. Stuelpnagel, of Encinitas, California, Mark S. Chee, of Del Mar, California, and Scott L. Butler, 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 July 12, 2002, in the United States Patent and Trademark Office, bearing Serial No. 10/194,958 and identified as Attorney Client-Matter No: 67234-037;

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.

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

Inventors: Oliphant et al.
Serial No.: 10/194,958
Filed: July 12, 2002
Page 2

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: Oliphant et al.
Serial No.: 10/194,958
Filed: July 12, 2002
Page 3

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date(s)
provided below.

Assignor: Arnold Oliphant

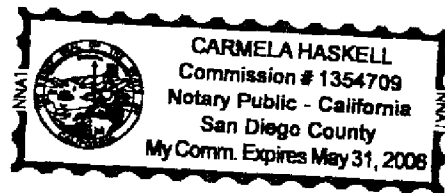
Arnold Oliphant 15 Mar 2004
Signature Date

STATE OF California
COUNTY OF San Diego

Carmela Haskell,
On March 15, 2004, before me, Notary Public personally appeared
Arnold Oliphant, X personally known to me - OR - ___ proved to me on the basis
of satisfactory evidence to be the person(s) whose name(s) (s) 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: Oliphant et al.
Serial No.: 10/194,958
Filed: July 12, 2002
Page 4

Assignor: John R. Stuelpnagel

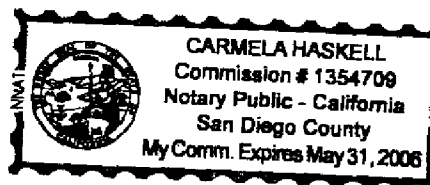
John R. Stuelpnagel 3/15/04
Signature Date

STATE OF California
COUNTY OF San Diego

On March 15, 2004 before me, Carmela Haskell,
John R. Stuelpnagel, Notary Public personally appeared
John R. Stuelpnagel, so 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: Oliphant et al.
Serial No.: 10/194,958
Filed: July 12, 2002
Page 5

Assignor: Mark S. Chee

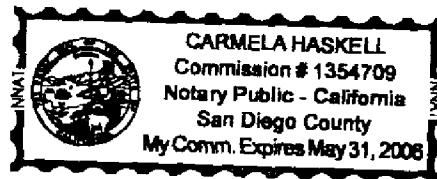
Mark S. Chee 8/24/04
Signature Date

STATE OF California
COUNTY OF San Diego

On March 24, 2004 before me, Carmela Haskell,
Notary Public personally appeared
Mark S. Chee, X personally known to me - OR - ___ proved to me on the basis
of satisfactory evidence to be the person(s) whose name(s) X 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: Oliphant et al.
Serial No.: 10/194,958
Filed: July 12, 2002
Page 6

Assignor: Scott L. Butler

[Signature] 4/28/04
Signature Date

STATE OF California
COUNTY OF San Diego

Norman Yuen,
Notary Public

On 4-28-04, before me, _____ 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 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]
(Signature of Notary)

