

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>Michal Lebl</td> <td>10/08/2010</td> </tr> <tr> <td>David L. Heiner</td> <td>10/08/2010</td> </tr> <tr> <td>Chanfeng Zhao</td> <td>01/10/2011</td> </tr> <tr> <td>David Barker</td> <td>12/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michal Lebl	10/08/2010	David L. Heiner	10/08/2010	Chanfeng Zhao	01/10/2011	David Barker	12/21/2010
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Michal Lebl	10/08/2010										
David L. Heiner	10/08/2010										
Chanfeng Zhao	01/10/2011										
David Barker	12/21/2010										
RECEIVING PARTY DATA											
Name:	Illumina, Inc.										
Street Address:	9885 Towne Centre Drive										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121-1975										
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>13707337</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13707337						
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Application Number:	13707337										
CORRESPONDENCE DATA											
Fax Number:	8587368428										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email:	ip@illumina.com										
Correspondent Name:	John T. Murphy										
Address Line 1:	5200 Illumina Way										
Address Line 4:	San Diego, CALIFORNIA 92122										
ATTORNEY DOCKET NUMBER:	IP-0258A-US										
NAME OF SUBMITTER:	John T. Murphy										
Signature:	/John Murphy/										
Date:	04/25/2013										

PATENT

Total Attachments: 9

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Docket No.: 067234-0236

ASSIGNMENT

WHEREAS We, Michael Lebl of San Diego, California; David L. Heiner of San Diego, California; Chanfeng Zhao of San Diego, California; and David Barker of Del Mar, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MICROFABRICATION METHODS FOR THE OPTIMAL PATTERNING OF SUBSTRATES; for which an application for United States Letters Patent was filed on December 18, 2009, and identified by United States Application No. 12/665,652;

AND WHEREAS, Illumina, Inc., a corporation of the State of Delaware and having an address of 9885 Towne Centre Drive, San Diego, California 92121-1975 is desirous of acquiring the 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 which may be obtained therefor;

NOW, THEREFORE, 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, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, 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 which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee 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 said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee'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 assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said 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.

Date Chanfeng Zhao

State of California)
)ss.

County of _____)

On _____ before me, _____,
personally appeared _____ 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 behalf of 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

Date David Barker

State of California)
)ss.

County of _____)

On _____ before me, _____,
personally appeared _____ 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
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Date

Michael Lebl

State of California)
)ss.
County of _____)

On _____ before me, _____ ,
personally appeared _____ 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
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the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
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Witness my hand and official seal.

Notary Public

NOTARY PUBLIC SEAL

Date

David L. Heiner

State of California)
)ss.
County of _____)

On _____ before me, _____ ,
personally appeared _____ who
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AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said 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.

Date Michael Lebl

State of California)
)ss.

County of _____)

On _____ before me, _____ ,
personally appeared _____ 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 behalf of 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

Date David L. Heiner

State of California)
)ss.

County of _____)

On _____ before me, _____ ,
personally appeared _____ 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
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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

Date _____ Chanfeng Zhao

State of California)

)ss.

County of _____)

On _____ before me, _____, personally appeared _____ 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 behalf of 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

12/21/10
Date

David Barker
David Barker

State of California)

)ss.

County of San Diego)

On December 21, 2010 before me, J. WALZ, personally appeared David Barker 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 behalf of 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.

J. Walz
Notary Public

