PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			ame	Execution Date		
Mark S. Chee				01/25/2001		
David R. Walt				01/25/2001		
RECEIVING PARTY DATA						
Name:	Illumina, Inc.					
Street Address:	9885 Towne Centre Drive					
City:	San Diego	San Diego				
State/Country:	CALIFORNIA					
Postal Code:	92121					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Patent Number: 82069		17		21069077		
CORRESPONDENCE DATA						
Fax Number: 8587368428						
Fax Number:8587368428Email:ip@illumina.com						
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.						
Correspondent Name: John T. Murphy						
Address Line 1: 5200 Illumina Way						
Address Line 4: San Diego, CALIFORNIA 92122						
ATTORNEY DOCKET NUMBER:			IP-0177C-US			
NAME OF SUBMITTER:			John T. Murphy			
Total Attachments: 3 source=IP-0177C-US_AssignmentFromParent#page1.tif source=IP-0177C-US_AssignmentFromParent#page2.tif source=IP-0177C-US_AssignmentFromParent#page3.tif						

ASSIGNMENT (NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, Mark S. Chee, resident of Del Mar, County of San Diego, State of California; and David R. Walt, resident of Lexington, County of Middlesex, State of Massachusetts (hereinafter termed "Inventors"), have invented certain new and useful improvements in COMBINATORIAL DECODING OF RANDOM NUCLEIC ACID ARRAYS and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/574,117 and a filing date of May 19, 2000; and

WHEREAS, Illumina, Inc., a corporation of the State of Delaware, having a place of business at 9390 Towne Centre Drive, Suite 200, San Diego, 92121, State of California, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection, including any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any applications, and every reissue or extensions of any of said patents (hereinafter termed "Patent Rights").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

 Said Inventors do each hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to all Patent Rights.

2.

Said Inventors hereby agree that each will, at Assignee's expense, (a) cooperate with Assignee in the prosecution and enforcement of the Patent Rights, and (b) execute, verify, testify, acknowledge and deliver all such further facts and documents, including applications, petitions, declarations,

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oaths and instruments of transfer necessary.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.
- 4. Said Inventors each warrant and represent that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:

Date: January 25, 2001

Aark S. Chee

County of San Diego,

State of California.

On this <u>25</u>[#] day of January, in the year 2001, before me, <u>Carmula Haskell</u>, Notary Public of the State of California, personally appeared Mark S. Chee, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

)ss.

Signature (

CARMELA HASKELL Commission # 1185583 Notary Public - California Santa Claro County M/Com as May 31, 2002

Date: January

David R. Walt

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

On this <u>25</u>⁴⁴day of January, in the year 2001, before me, <u>Carmela Haskell</u>, Notary Public of the State of California, personally

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appeared David R. Walt, personally known to me to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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WITNESS my hand and official seal.

Ankell amela Signature

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RECORDED: 08/17/2012