Client Code: ILLINC.043DV1CC RECORDATION FORM COVER SHEET **PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

Name of conveying parties:	Name and address of receiving party:	
A) Mark S. Chee B) David R. Walt	Name: Illumina, Inc.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached?	Street Address: 9885 Towne Centre Drive City: San Diego State: CA	
() Yes (X) No	ZIP: 92121	
() .55 (.)		
O Nieture of annual control	Additional name(s) of receiving party(ies) attached?	
Nature of conveyance: (X) Assignment () Security Agreement	() Yes (X) No	
() Merger () Change of Name		
 Other: Execution Date: (List as in section 1 if multiple signatures) A) January 25, 2001 B) January 25, 2001 	4. US or PCT Application number(s) or US Patent	
	number(s):	
	(X) Patent Application No.: 12/506,116 Filing Date: July 20, 2009	
	Additional numbers attached?	
	() Yes (X) No	
Party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1	
Customer No. 20,995		
Address: Knobbe, Martens, Olson & Bear, LLP		
2040 Main Street, 14 th Floor		
Irvine, CA 92614 Return Fax: (949) 760-9502		
Attorney's Docket No.: ILLINC.043DV1CC		
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410	
(X) Authorized to be charged to deposit account	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.	
Statement and signature.		
•	g information is true and correct, and any attached copy	
is a true copy of the original document.	,	
la constant		
Name of Person Signing Jerry L. Hefner Name of Person Signing Signature July 27, 2007 Date		
53,009 Registration No.		
Total number of pages including cover	sheet, attachments and document: 4	

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PATENT REEL: 023013 FRAME: 0698

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 application which is a division, substitution, or continuation of any of said 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.
- Said (nventors 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,

oaths and instruments of transfer necessary.

- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives and assigns.
- 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	Mar	Mark S. Chee	
County of San Diego,))ss.		
State of California.)	•	
On this 25" day of January, in the year 2001, before me, Carmela Haskell, 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	d and official seal	Commission # 1185583 Notary Public - California	
-	,	Santa Clara County	
Signature Cavula	Haskell	My Comp. Extres Moy 31, 210	
Date: January 25, 2001		David R. Walt	
County of San Diego,)		
State of California.)ss.)		

On this 2514 day of January, in the year 2001, before me, Carmela Haskel Notary Public of the State of California, personally

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.

WITNESS my hand and official seal.

Signature

A-67498-1 1030634 (seal)

CARMELA HASKELL
Commission # 1185580
Notary Public - Colffamila
Sonta Clara County
My Comm. Expires May 31, 2002

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PATENT REEL: 023013 FRAME: 0701