504476563 07/27/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4523265

SUBMISSION TYPE:	:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART	Υ DATA			
		Name Executi	on Date	
JOHN R STUELPNAGEL		04/21/20	01	
MARK S CHEE		04/23/20	04/23/2001	
RECEIVING PARTY				
Name:		ILLUMINA, INC.		
Street Address:	5200 IL	5200 ILLUMINA WAY		
City:	SAN D	SAN DIEGO		
State/Country:	CALIFO	DRNIA		
Postal Code:	92122			
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ASSIGNMENT (NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, John R, Stuelphagel, resident of Encinitas, County of San Diego, State of California and Mark S. Chee, resident of Del Mar, County of San Diego, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in COMPOSITIONS AND METHODS FOR PREPARING OLIGONUCLEOTIDE SOLUTIONS and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/642,068 and a filing date of August 18, 2000; and

WHEREAS, Illumina, Inc., a corporation of the State of California, 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 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, 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.
- 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: April 2/ , 2001

County of San Diego,

State of California.

On this 21st day of April, in the year 2001, before me, Carmela Haskell

appeared John R. Stuelphagel, 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 Cormela Hackell

CARMELA HASKELL Commission # 1185583 Notary Public - California Santa Clara County Commissions May 31, 2002

Commission # 1185583

Notary Public - California Santa Clara County

My Comm. Excites May 31, 2002

Date: April 23, 2001

County of San Diego, State of California.

) ss.

On this 23rd ay of April, 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 CARMELA HASKELL

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WITNESS my hand and official seal.

Signature Camele Haskell

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