FORM PTO 150"	TO CHEET
FORM PTO-159" 1-31-92	ER SHEET U.S. DEPARTMENT OF COMM Patent and Trademark
To the Honorable Commissioner of Pa 101961361	ed original documents or copy thereof.
1. Name of conveying party(ies): QE JC10	2. Name and adcress of receiving party(ies):
Michal LEBL, Mark S. CHEE, Steven M. BARNARD, David L. HEINER, Vit POKORNY, Mark J. NIBBE, Aaron Christopher JONES	Internal Address: ILLUMINA, INC.
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	
3. Nature of Conveyance:	Street Address: 9390 Towne Centre Drive, Suite 200
[x] Assignment [] Merger [] Change of Name	City: San Diego State: California Zip: 92121
Execution Date: August 24, 2001, August 15, 2001,	Additional name(s) & address(es) attached?
August 24, 2001, August 17, 2001, August 12, 2001, August 16, 2001 and August 15, 2001	[] Yes [x] No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exec	cution date of the application is:
A. Patent Application No.(s):	B. Patent No.(s)
09/881,052	
Additional numbers atta	ached? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Robin M. Silva	7. Total fee (37 CFR 3.41):\$40.00
Internal Address: FLEHR HOHBACH TEST	[x] Enclosed
ALBRITTON & HERBERT LLP	[] Authorized to be charged to deposit account
Street Address SLUTTE 2400	8. Deposit account number: 06-1300
Street Address: SUITE 3400 FOUR EMBARCADERO CENTER	Please debit any underpayment or credit any overpayment to
City: SAN FRANCISCO	the above deposit account. Our Order No. A-68717-2/DJB/RMS/VEJ
State: <u>CA</u> Zip: <u>94111-4187</u>	(Attach duplicate of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document.	information is true and correct and any attached copy is
Victor E. Johnson, Reg. No. 41,546 For Robin M. Silva, Reg. No. 38,304 Name of Person Signing	December 7, 2001 ature Date
Total number of pages	including cover sheet, attachments and document: [11]
OMB No. 0651-0011 (exp. 4/94)	
	h this portion
Mail documents to be recorded with required cover sheet	
3/2002 IDIAZ1 00000E24 09881052 Commissioner of Pat Box Assi	tents and Trademarks ignments 1, DC 20231
File No. A-68717-2/DJB/RMS/VEJ Washington	n, DC 20231 Rev. 8/9
1066564	

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PATENT REEL: 012486 FRAME: 0615

ASSIGNMENT

(NOT ACCOMPANY!NG APPLICATION)

WHEREAS, the undersigned, Mark Lebl, resident of San Diego, County of San Diego, State of California; Mark S. Chee, resident of Del Mar, County of San Diego, State of California; Steven M. Barnard, resident of San Diego, County of San Diego, State of California; David L. Heiner, resident of San Diego, County of San Diego, State of California; Vit Pokorny, resident of Praha, Country of the Czech Republic; Mark J. Nibbe, resident of Santee, County of San Diego, State of California; and Aaron Christopher Jones, resident of San Diego, County of San Diego, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in OLIGONUCLEOTIDE SYNTHESIZER and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/881,052 and a filing date of June 13, 2001; 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:

1. 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.

-1-

- 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, 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: August ^Z /, 2001		Michel like	
<u> </u>		Michal _ebl	
County of San Diego,)		
State of California.)SS. }		

On this 24 day of August, in the year 2001, before me, Carmela Haskell, Notary Public of the State of California, personally appeared Michal Lebl 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 amela Haskell

Commission # 1185583 Notary Public - California Santa Clara County Ay Comm. Figures May 31, 2002

Date: August 15, 2001 Mark S. Chee
County of San Diego,)
)ss. State of California.)
On this 5 day of August 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. CARMELA HASKEL Commission # 1185583 Notary Public - California Santa Clara County My Comm. Expires May 31, 2002 Signature Carmel Faskell Signature Carmel Faskell
Date: August <u>24</u> , 2001 Steven M. Barnard
County of San Diego,)
)ss. State of California.)
On this 24 day of August, in the year 2001, before me, armela Haskell, Notary Public of the State of California, personally appeared Steven M. Barnard, 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 Carnela

Notary Public - California & Santa Clara County
My Comm. Expires May 31, 2002

Date: August <u>17</u> , 2001	David L. Heiner
County of San Diego,)	·
State of California.)	
appeared David L. Heiner, personante is subscribed to the within in	of the State of California, personally ally known to me to be the person whose strument, and acknowledged that he discontinuous capacity, and that by his signature on antity upon behalf of which the CARMEA HASKEL Commission # 1185583 Notary Public - California Santa Clara County My Comm. Expires May 31, 2002
Date: August, 2001	Vit Pokorny
County of San Diego,)	
)ss. State of California.	
appeared Vit Pokorny, personally ke is subscribed to the within instrume the same in his authorized capacity	of the State of California, personally known to me to be the person whose name ent, and acknowledged that he executed
WITNESS my hand and offi	cial seal.

Signature _____

(seal)

Date: August <u>\</u> , 2001	Mark J. Nibbe
County of San Diego,)	
State of California.	
On this / day of August, in the ye Carmela chaskel, Notary Public of the Sappeared Mark J. Nibbe, personally known name is subscribed to the within instrument executed the same in his authorized capacithe instrument the person, or the entity upon acted, executed the instrument. WITNESS my hand and official seal Signature	state of California, personally to me to be the person whose t, and acknowledged that he sity, and that by his signature on behalf of which the person CARMELA HASKEL Commission # 1185583 Notary Public - California
Date: August <u>I5</u> , 2001 <u>(</u>	Aaron Christopher Jones
County of San Diego,))ss.	
State of California.	
On this State day of August, in the year mela taskel. Notary Public of the Sappeared Aaron Christopher Jones, person whose name is subscribed to the within inshe executed the same in his authorized capthe instrument the person, or the entity upon acted, executed the instrument. WITNESS my hand and official seal Signature	state of California, personally nally known to me to be the person trument, and acknowledged that pacity, and that by his signature on the behalf of which the person CARMELA HASKEL Commission # 1185583 Notary Public - California

A-68717-2/DJB/RMS/VEJ 1059609

ASSIGNMENT (NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned, Mark Lebl, resident of San Diego, County of San Diego, State of California; Mark S. Chee, resident of Del Mar, County of San Diego, State of California; Steven M. Barnard, resident of San Diego, County of San Diego, State of California; David L. Heiner, resident of San Diego, County of San Diego, State of California; Vit Pokorny, resident of Praha, Country of the Czech Republic; Mark J. Nibbe, resident of Santee, County of San Diego, State of California; and Aaron Christopher Jones, resident of San Diego, County of San Diego, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in OLIGONUCLEOTIDE SYNTHESIZER and has executed an application for a United States patent disclosing and identifying this invention and having Serial No. 09/881,052 and a filing date of June 13, 2001; 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:

1. 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.

-1-

PATENT REEL: 012486 FRAME: 0621

Date: August, 2001	
	Mark S. Chee
County of San Diego,)	
State of California.)ss.	
On this day of August in the, Notary Public of the appeared Mark S. Chee, personally kno name is subscribed to the within instrument executed the same in his authorized capthe instrument the person, or the entity acted, executed the instrument.	e State of California, personally wn to me to be the person whose nent, and acknowledged that he pacity, and that by his signature on
WITNESS my hand and official se	eal.
Signature	(seal)
Date: August, 2001	Steven M. Barnard
County of San Diego,)	
)ss. State of California.	
appeared Steven M. Barnard, personal whose name is subscribed to the within he executed the same in his authorized the instrument the person, or the entity acted, executed the instrument.	e State of California, personally ly known to me to be the person instrument, and acknowledged that capacity, and that by his signature or upon behalf of which the person
WITNESS my hand and official s	
Signature	(seal)

- 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.
- 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: August , 2001	
	Michal ∟ebl
County of San Diego,)	
)ss. State of California.)	
	in the year 2001, before me, c of the State of California, personally
appeared Michal Lebl personally keep is subscribed to the within instrumenthe same in his authorized capacitation.	known to me to be the person whose name ent, and acknowledged that he executed ty, and that by his signature on the by upon behalf of which the person acted,
WITNESS my hand and off	ficial seal.
Signature	(seal)

Date: August, 2001	
	David L. Heiner
County of San Diego, State of California))ss.
State of California.)
appeared David L. Heiner, name is subscribed to the vexecuted the same in his a	August, in the year 2001, before me, y Public of the State of California, personally personally known to me to be the person whose within instrument, and acknowledged that he authorized capacity, and that by his signature on or the entity upon behalf of which the person ment.
WITNESS my hand	and official seal.
Signature	(seal)
Date: August <u>/2</u> , 2001	Vit Pokorny
County of San Diego, State of California.))ss.
State of California.)
appeared Vit Pokorny, persis subscribed to the within ithe same in his authorized	August, in the year 2001, before me, y Public of the State of California, personally sonally known to me to be the person whose name instrument, and acknowledged that he executed capacity, and that by his signature on the ne entity upon behalf of which the person acted, and official seal.
Signature	(seal)

Dale. August, 2001	
	Mark J. Nibbe
County of San Diego,)	
)ss. State of California.)	
appeared Mark J. Nibbe, personally name is subscribed to the within insexecuted the same in his authorized	of the year 2001, before me, of the State of California, personally known to me to be the person whose strument, and acknowledged that he dicapacity, and that by his signature on atity upon behalf of which the person
WITNESS my hand and offic	ial seal.
Signature	(seal)
County of San Diego,))ss.	Aaron Christopher Jones
State of California.)	
appeared Aaron Christopher Jones whose name is subscribed to the whee executed the same in his author	n the year 2001, before me, of the State of California, personally, personally personally the personally known to me to be the persithin instrument, and acknowledged that ized capacity, and that by his signature ntity upon behalf of which the person
WITNESS my hand and office	ial seal.
Signature	(seal)
A-68717-2/DJB/RMS/VEJ 1059609	

-5-

RECORDED: 01/16/2002