

01-24-2002

ER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark



To the Honorable Commissioner of Patents and Trademarks

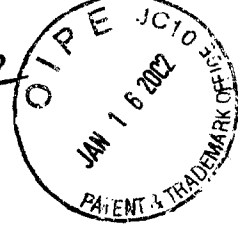
101961361

Send original documents or copy thereof.

1. Name of conveying party(ies):

Michal LEBL,
Mark S. CHEE,
Steven M. BARNARD,
David L. HEINER,
Vit POKORNY,
Mark J. NIBBE,
Aaron Christopher JONES

1-16-02



2. Name and address of receiving party(ies):

Internal Address: ILLUMINA, INC.

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name

Execution Date: August 24, 2001, August 15, 2001, August 24, 2001, August 17, 2001, August 12, 2001, August 16, 2001 and August 15, 2001

Street Address: 9390 Towne Centre Drive, Suite 200

City: San Diego

State: California

Zip: 92121

Additional name(s) & address(es) attached?

Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s):

09/881,052

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robin M. Silva
Internal Address: FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP

Street Address: SUITE 3400
FOUR EMBARCADERO CENTER

City: SAN FRANCISCO

State: CA Zip: 94111-4187

6. Total number of applications and patents involved:

[1]

7. Total fee (37 CFR 3.41):.....\$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **06-1300**

Please debit any underpayment or credit any overpayment to the above deposit account.

Our Order No. A-68717-2/DJB/RMS/VEJ

(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 information is true and correct and any attached copy is a true copy of the original document.

Victor E. Johnson, Reg. No. 41,546
For Robin M. Silva, Reg. No. 38,304
Name of Person Signing

Signature

December 7, 2001
Date

Total number of pages including cover sheet, attachments and document: [11]

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231**

01/23/2002 IDIAZ1 00000224 09881052

01 FEB 01 10 00 AM '02
File No. A-68717-2/DJB/RMS/VEJ

Rev. 8/93

**PATENT
REEL: 012486 FRAME: 0615**

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.

Date: August 15, 2001

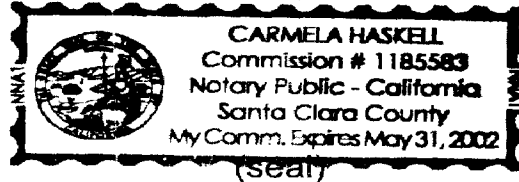
Mark S. Chee
Mark S. Chee

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

On this 15th 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.

WITNESS my hand and official seal.

Signature Carmela Haskell



Date: August 24, 2001

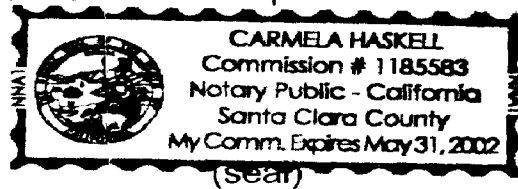
Steven M. Barnard
Steven M. Barnard

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

On this 24th day of August, in the year 2001, before me,
Carmela 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 Carmela Haskell



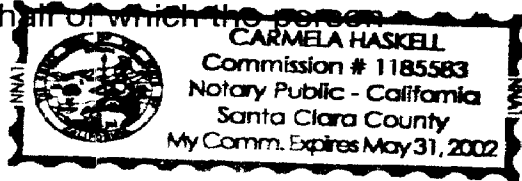
Date: August 17, 2001

David L. Heiner

David L. Heiner

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

On this 17th day of August, in the year 2001, before me, Carmela Haskell, Notary Public of the State of California, personally appeared David L. Heiner, 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 Carmela Haskell

(seal)

Date: August __, 2001

Vit Pokorny

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

On this __ day of August, in the year 2001, before me, _____, Notary Public of the State of California, personally appeared Vit Pokorny, 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 _____

(seal)

Date: August 16, 2001

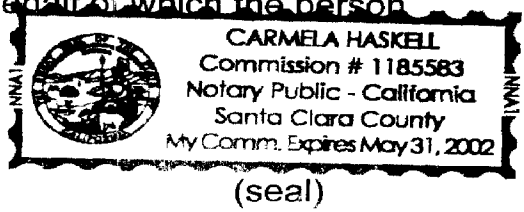
Mark J. Nibbe
Mark J. Nibbe

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

On this 16th day of August, in the year 2001, before me,
Carmela Haskell, Notary Public of the State of California, personally
appeared Mark J. Nibbe, 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 Carmela Haskell



Date: August 15, 2001

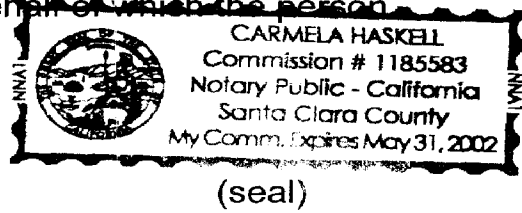
Aaron C Jones
Aaron Christopher Jones

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

On this 15th day of August, in the year 2001, before me,
Carmela Haskell, Notary Public of the State of California, personally
appeared Aaron Christopher Jones, 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 Carmela Haskell



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. Bamard, 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.

Date: August ____, 2001

Mark S. Chee

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

On this ____ day of August in the year 2001, before me, _____, 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.

Signature _____

(seal)

Date: August ____, 2001

Steven M. Barnard

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

On this ____ day of August, in the year 2001, before me, _____, 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 _____

(seal)

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 __, 2001

Michal Lebl

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

On this ____ day of August, in the year 2001, before me, _____, 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 _____

(seal)

Date: August ____, 2001

David L. Heiner

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

On this ____ day of August, in the year 2001, before me, _____, Notary Public of the State of California, personally appeared David L. Heiner, 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 _____ (seal)

Date: August 12, 2001

Vit Pokorny

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

On this ____ day of August, in the year 2001, before me, _____, Notary Public of the State of California, personally appeared Vit Pokorny, 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 _____ (seal)

Date: August ____, 2001

Mark J. Nibbe

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

On this ____ day of August, in the year 2001, before me,
_____, Notary Public of the State of California, personally
appeared Mark J. Nibbe, 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 _____ (seal)

Date: August ____, 2001

Aaron Christopher Jones

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

On this ____ day of August, in the year 2001, before me,
_____, Notary Public of the State of California, personally
appeared Aaron Christopher Jones, 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 _____ (seal)

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