

04-02-2001

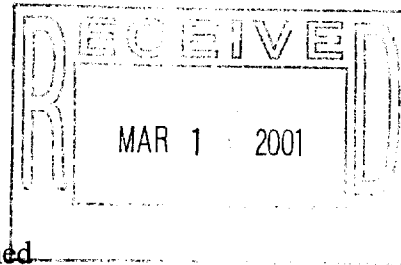
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101654930

PATENT
Atty. Docket No. 1584.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: Bradford W. Gibson et al.

Serial No.: 09/580,380 Group Art Unit: 2877

Filed: May 26, 2000 Examiner: to be assigned

For: **METHOD OF DETERMINING THE THREE-DIMENSIONAL SHAPE
OF A MACROMOLECULE**

ASSIGNMENT DOCUMENT COVER LETTER

Box Assignment
Assistant Commissioner for Patents
Washington, D.C. 20231

1. The accompanying assignment covers the patent or application identified above.

No other patents or applications are covered by the assignment.

Other patents and/or applications covered by the assignment as shown on the
attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY
ASSIGNMENT.

NAMES OF PARTY MAKING TRANSFER

2. Name 1: Gavin Dollinger
 Name 2: Eric W. Taylor

(04/02/2001 GTDN11 00000171 09580380
01 FC:581 40.00 DP)

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
First Class mail in an envelope addressed to: Assistant
Commissioner for Patents, Washington, D.C. 20231,
on this 13 day of March, 2001.
By [Signature]

IDENTITY OF PARTY TO WHOM TRANSFER IS MADE

3. Transfer is being made to:

Chiron Corporation
4560 Horton Street - R440
Emeryville, CA 94608-2916
United States of America

INTENTION OF DOCUMENT

4. The accompanying document is an:

Assignment (original) License
 Security Interest Other

Execution Date(s): March 8, 2001, and March 12, 2001

FEE PAYMENT

5. Total fee due \$40.00

Charge Deposit Account No. 03-1664 in the sum of \$40.00.

Enclosed is a check for \$40.00.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 03-1664. THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.

**ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED
AFTER RECORDAL BY PTO**

6. Please return the recorded document to:


CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
United States of America

STATEMENT BY THE PARTY

7. I hereby submit that, to the best of my knowledge and belief, the information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

By:


David P. Lentini
Attorney for Applicants
Reg. No. 33,944

March 13, 2001

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
(510) 923-2706
(510) 655-3542 (fax)

Total number of pages comprising cover sheet: 7 (cover Letter plus Original Assignment)

ASSIGNMENT

WHEREAS, We, Gavin Dollinger and Eric W. Taylor, hereinafter referred to as *ASSIGNORS*, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD OF DETERMINING THE THREE-DIMENSIONAL SHAPE OF A MACROMOLECULE**

Date(s) of Execution: March 8, 2001
 March 12, 2001

Filing Date: May 26, 2000

Serial No: 09/580,380

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*, receipt of which is hereby acknowledged, *ASSIGNORS* have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *ASSIGNEE*, and *ASSIGNEE'S* successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said *ASSIGNEE* as fully and exclusively as it would have been held and enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

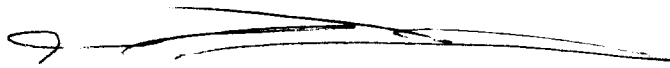
ASSIGNORS also agree that the U.S. application number may be entered above by **ASSIGNEE** or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

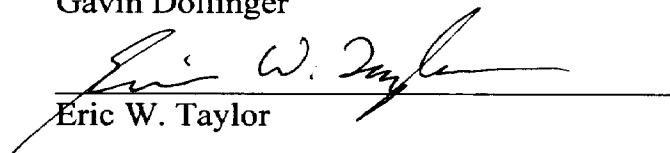
IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

DATE 3/8/01

DATE 3/12/01



Gavin Dollinger



Eric W. Taylor

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

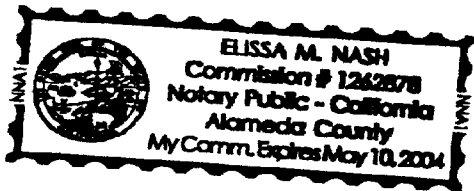
State of California

County of Alameda

On March 8, 2001 before me, Elissa M. Nash
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Gavin Dollinger
Name(s) of Signer(s)

personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

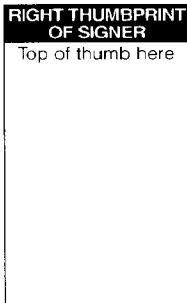
Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

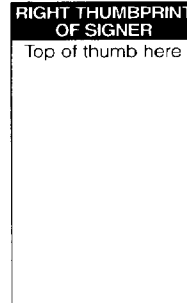
- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

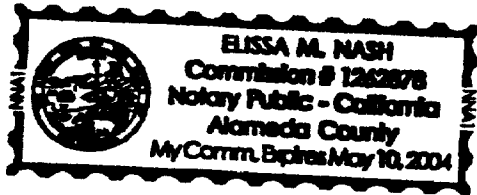
State of California

County of Alameda

On March 12, 2001 before me, Elissa M. Nash
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Eric W. Taylor
Name(s) of Signer(s)

personally known to me – OR proved to me on the basis of satisfactory evidence to be the person whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

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- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer Is Representing:

