

07-20-1999



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.o. 2302-1442

7/19/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDATION COVER SHEET (PATENT)

1. Name of conveying party/parties:

Dan M. GRANOFF

2. Name and address of receiving party/parties:

CHIRON CORPORATION  
4560 Horton Street  
Emeryville, CA 94608

3. Nature of conveyance: ☒ Assignment  
☐ Name Change  
☐ Other

Execution date: April 28, 1999

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

A. Patent Application No(s).: 09/140,092

B. Patent No(s).:

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

and the title of the new application is:

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

Roberta L. Robins  
ROBINS & ASSOCIATES  
90 Middlefield Road, Suite 200  
Menlo Park, CA 94025

07/20/1999 DNGUYEN 00000005 09140092

01 FC:581

40.00 DP

6. Total number of applications/patents involved: 1

7. Total fee: 1 x \$40.00 = \$ 40.00

X Enclosed is a check for \$ 40.00.

— Authorized to be charged to deposit account


8. Deposit account number: 18-1648.

9. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

10. 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.

Dated: 7/15/99

By:   
Roberta L. Robins  
Registration No. 33,208

ROBINS & ASSOCIATES  
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**Total number of pages including cover sheet, attachments, document: 5**

Mail to: U.S. Patent and Trademark Office  
Office of Public Records, Box Assignment  
Crystal Gateway 4, Room 335  
Washington, D.C. 20231

**ASSIGNMENT****SOLE**

THIS ASSIGNMENT, by Dan M. GRANOFF (hereinafter referred to as the assignor), residing at Berkeley, California, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in NOVEL MOLECULAR MIMETICS OF MENINGOCOCCAL B EPITOPES set forth in an application for Letters Patent of the United States, bearing Serial No. 09/140,092 and filed on August 26, 1998; and

WHEREAS, CHIRON CORPORATION, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 4560 Horton Street, Emeryville, CA 94608 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

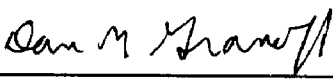
NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date 28 AM 99

Inventor   
Dan M. GRANOFF

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Alameda

SS.

On

04.28.99

Date

, before me,

Gyne Riser

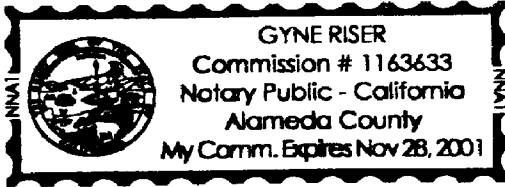
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

- Dan M. Granoff

Name(s) of Signer(s)

- ☒ personally known to me  
☐ 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.

Gyne Riser

Signature of Notary Public

Place Notary Seal Above

## 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:

Assignment

1442.002

Document Date:

04.28.99

Number of Pages:

two -

Signer(s) Other Than Named Above:

- none -

### Capacity(ies) Claimed by Signer

Signer's Name:

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

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here