

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ajit Varki, Pam Tangvoranuntakul, Nissi Varki,
Elaine Muchmore, Pascal Gagneux, and
Sandra Diaz

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

7/30/03; 7/30/03; 7/30/03;
7/28/03; 7/30/03 and 7/30/03

Execution Date(s) respectively

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Regents of the University of California

Internal Address: _____

Street Address: 1111 Franklin St., 5th Floor

City: Oakland

State: CA

Country: US Zip: 94607-5200

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

Appl. No.: 10/565,742 Filed January 23, 2006

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Laurie A. Axford

Internal Address: Gordon & Rees LLP

Street Address: 101 West Broadway

Suite 1600

City: San Diego

State: CA Zip: 92101

Phone Number: 619-696-6700

Fax Number: 619-696-7124

Email Address: lpdocket@Gordon & Rees LLP

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☐ Authorized to be charged by credit card
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8. Payment Information

a. Credit Card Last 4 Numbers _____

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b. Deposit Account Number 50-1990

Authorized User Name Laurie A. Axford

9. Signature:

Laurie A. Axford

Signature

Name of Person Signing

Date

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

5

PATENT
UCSD Ref. No. SD2003-123-1**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS

1. **Ajit Varki,**
2. **Pam Tangvoranuntakul,**
3. **Nissi Varki,**
4. **Elaine Muchmore,**
5. **Pascal Gagneux, and**
6. **Sandra Diaz,**

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin St. 5th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled

**METHODS FOR GENERATING SIALIC ACID SPECIFIC ANTIBODIES,
AND FOR DETECTING SIALIC ACID AND SIALIC ACID SPECIFIC ANTIBODIES**

and which is found in the U.S. Provisional Application Serial No. 60/487,533, filed on July 15, 2003, entitled as above and listing the above named persons as inventors, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, continuation-in-part, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE, or its legal representative, any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

PATENT
UCSD Ref. No. SD2003-123-1

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this 30 day of JULY, 2003



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Executed this 30 day of July, 2003



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UCSD Ref. No. SD2003-123-1

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Sandra Diaz

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UCSD Ref. No. SD2003-123-1

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Pascal Gagnon

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DATE: May 16, 2007

To:

NAME	COMPANY	FAX No.	PHONE No.
Mail Stop Assignment Recordation Services, Director	United States Patent and Trademark Office	(571) 273-0140	

FROM: Laurie Axford/Gayle Katzmann

SENDER INFORMATION (NAME / USER ID / EXTENSION): GAYLE KATZMANN 619-230-7750

FILE NO.: OUR REF NO. XUCSD-1037153	NUMBER OF PAGES, INCLUDING COVER: 7
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IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE PHONE (415) 677-9673 AS SOON AS POSSIBLE.

MESSAGE:

Re: United States Patent Application No. 10/565,742
For: **METHODS FOR DETECTING AND ANALYZING N-GLYCOLYNINEURAMINIC
ACID (NEU5GC) IN BIOLOGICAL MATERIALS**
Filed: January 23, 2006
Our Ref. No. XUCSD-1037153

Papers Attached:

PTO-1595 Recordation Form Cover Sheet (1 page, in duplicate); and
Assignment, signed by the Inventors (3 pages).

***PLEASE ACKNOWLEDGE RECEIPT OF THIS FACSIMILE BY RETURN
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Thank you.

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO: MAIL STOP ASSIGNMENT RECORDATION
SERVICES, DIRECTOR, UNITED STATES PATENT AND TRADEMARK OFFICE AT FAX NUMBER (571) 273-0140 ON
May 16, 2007.

Wanda Allejo
Wanda Allejo (for Gayle Katzmann)

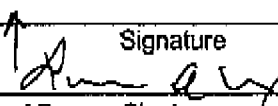
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OMB No. 0651-0027 (exp. 6/30/2008)

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3. Nature of conveyance/Execution Date(s): <u>7/30/03; 7/30/03; 7/30/03;</u> <u>7/28/03; 7/30/03 and 7/30/03</u> Execution Date(s) respectively <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) Appl. No.: <u>10/565,742</u> Filed <u>January 23, 2006</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> NO
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Laurie A. Axford</u> Internal Address: <u>Gordon & Rees LLP</u> Street Address: <u>101 West Broadway</u> <u>Suite 1600</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92101</u> Phone Number: <u>619-696-6700</u> Fax Number: <u>619-696-7124</u> Email Address: <u>ipdocket@Gordon & Rees LLP</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
9. Signature: <div style="text-align: center;">  Signature </div> Laurie A. Axford Name of Person Signing	8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>50-1990</u> Authorized User Name <u>Laurie A. Axford</u> <div style="text-align: right;"> <u>5/09/07</u> Date </div>
Total number of pages including cover sheet, attachments, and document: 5	