

09-13-2005

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103080349

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)/Execution Date(s):

BERTOZZI, CAROLYN R.  
WILLIAMS, SPENCER J.  
MOUGOUS, JOSEPH D.

Execution Date(s) January 31, 2003, February 19, 2003 and April 22, 2003

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: The Regents of the University of California

Internal Address:

Street Address: 1111 Franklin Street, 12<sup>th</sup> Floor

City: Oakland

State: CA

Country: USA

Zip: 94607-5200

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

4. Application number(s) or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional number(s) attached? ☐ Yes ☐ No

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

Name: Bozicevic, Field & Francis, LLP

Internal Address:

Street Address: 1900 University Avenue, Suite 200

City: East Palo Alto

State: California Zip: 94303

Phone Number: (650) 327-3400

Fax Number: (650) 327-3231

Email Address: \_\_\_\_\_

6. Total number of applications and patents involved

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1002  
Expiration Date 04/07

b. Deposit Account Number 50-0815

Authorized User Name Karl Bozicevic

9. Signature:

Signature

09/01/2005

Date

Paula A. Borden (Reg. No. 42,344)

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/08/2005 GWORDOF1 00000022 11218976

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PATENT  
REEL: 016959 FRAME: 0953

ASSIGNMENT

U.C. Case No. B01-061-3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- |   |   |
|---|---|
| 1.                   BERTOZZI, CAROLYN R. | 2.                   WILLIAMS, SPENCER J. |
|   |   |
| 3.                   MOUGOUS, JOSEPH D.   |   |

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its 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:

"MYCOBACTERIAL SULFATION PATHWAY PROTEINS AND METHODS OF USE THEREOF"

which is found in

- |            |  |
|------------|--|
| (a) ____   | U.S. provisional application filed herewith and listing the above named persons as inventors |
| (b) ____   | U.S. patent application filed herewith and listing the above named persons as inventors      |
| (c) X ____ | U.S. application serial no. <u>10/286,606</u> , filed on <u>October 31, 2002</u>             |
| (d) ____   | U.S. Patent No.: issued  |

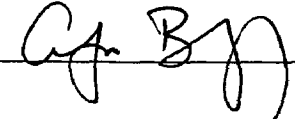
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its 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 ASSIGNOR 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.

AND the ASSIGNOR(S) requests 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      Signature of Inventor(s)

31	day of	Jan	2003		BERTOZZI, CAROLYN R.
	day of		2003		WILLIAMS, SPENCER J.
	day of		2003		MOUGOUS, JOSEPH D.

ASSIGNMENT

U.C. Case No. B01-061-4

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- |                         |                         |
|-------------------------|-------------------------|
| 1. BERTOZZI, CAROLYN R. | 2. WILLIAMS, SPENCER J. |
|                         |                         |
| 3. MOUGOUS, JOSEPH D.   |                         |

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"MYCOBACTERIAL SULFATION PATHWAY PROTEINS AND METHODS OF USE THEREOF"

and which is found in

- |                    |  |
|--------------------|--|
| (a) _____          | U.S. provisional application filed herewith and listing the above named persons as inventors |
| (b) _____          | U.S. patent application filed herewith and listing the above named persons as inventors      |
| (c) <u>X</u> _____ | U.S. application serial no. <u>10/286,606</u> , filed on <u>October 31, 2002</u>             |
| (d) _____          | U.S. Patent No.: issued  |


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, division, continuation-in-part, extension, 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;

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executed this      Signature of Inventor(s)

_____ day of _____, 2003	_____ BERTOZZI, CAROLYN R	
<u>19</u> day of <u>February</u> , 2003	 WILLIAMS, SPENCER J.	
_____ day of _____, 2003	_____ MOUGOUS, JOSEPH D.	

ASSIGNMENT

U.C. Case No. B01-061-3

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. BERTOZZI, CAROLYN R.
2. WILLIAMS, SPENCER J.
3. MOUGOUS, JOSEPH D.

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"MYCOBACTERIAL SULFATION PATHWAY PROTEINS AND METHODS OF USE THEREOF"

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) X \_\_\_\_\_ U.S. application serial no. 10/286,606, filed on October 31, 2002
- (d) \_\_\_\_\_ U.S. Patent No.: issued

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, division, continuation-in-part, extension, 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;

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executed this Signature of Inventor(s)

\_\_\_\_\_ day of \_\_\_\_\_, 2003 BERTOZZI, CAROLYN R.  
 \_\_\_\_\_ day of \_\_\_\_\_, 2003 WILLIAMS, SPENCER J.  
22<sup>nd</sup> day of April, 2003 / / MOUGOUS, JOSEPH D.

Apr. 22 2003 06:19PM P2

FAX NO.: 510 643-2628

FROM: BERTOZZI GROUP  
 PATENT

RECORDED: 09/01/2005

REEL: 016959 FRAME: 0956