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Form PTO 1595



Docket No. AURO1290-2  
(08366/036002)

101574466

To the Honorable Commissioner for Patents and Trademarks, please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):  
**a. Gregor Zlokarnik; b. Paul Negulescu; c. Tom Knapp; d. Tim Rink; e. Roger Y. Tsien**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving Party(ies)  
Name: Aurora Biosciences Corporation  
Internal Address: \_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of name  
 Other \_\_\_\_\_  
Execution Date: a. 8/20/98; b. 8/20/98; c. 8/3/98; d. 8/3/98; e. 4/13/99

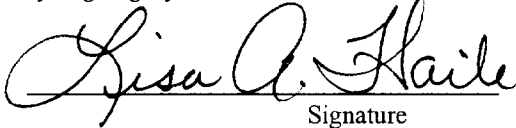
Street Address: 11010 Torreyana Road  
City: San Diego State: CA Zip: 92121  
Additional name(s) & address(es) attached?  
 Yes  No:w

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) 09/120,516 B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Lisa A. Haile, Esq.  
GRAY CARY WARE & FREIDENRICH LLP  
Street Address 4365 Executive Drive, Suite 1600  
City: San Diego State: CA  
Zip: 92121

6. Total number of Applications and patents involved: 1  
7. Total fee (37 CFR 3.41) **\$ 40.00**  
 : Enclosed  
 : Authorized to charge the recordation fee or any underpayment to deposit account.  
8.  Deposit account Number: 50-1355

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.*  
Lisa A. Haile  12/13/00  
Name of Person Signing Signature Date  
Registration No. 38,347  
Total number of pages including cover sheet, attachments, and document: 4

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**ASSIGNMENT**

U.C. Case No. 98-324-2

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

1. Gregor Zlokarnik
2. Paul Negulescu
3. Tom Knapp
4. Tim Rink

hereby sells, assigns, and transfers to ASSIGNEE, Aurora Biosciences Corporation, a Delaware Corporation, having a place of business located at 11010 Torreyana Road, San Diego, CA, 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 in the invention entitled:

PHOTON REDUCING AGENTS FOR FLUORESCENCE ASSAYS  
and which is found in

- (a)      U.S. patent application executed on \_\_\_\_\_, entitled as above and listing the above named persons as inventors
- (b)   x   U.S. patent application serial no. [not yet assigned], filed on July 21, 1998
- (c)      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 in any continuation, division, continuation-in-part, extension 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

20 day of August, 1998

Signature of Inventor(s)

Gregor Zlokarnik  
Gregor Zlokarnik

STATE OF California )

County of San Diego : ss.

On August 20, 1998, before me, Judith K. Cox, a Notary Public for the State of California, personally appeared Gregor Zlokarnik, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity on behalf of which the person acted, executed the instrument.

Witness my hand and official seal

20 day of August, 1998

Judith K. Cox  
JUDITH K. COX  
Comm. # 1100657  
NOTARY PUBLIC - CALIFORNIA  
San Diego County  
My Comm. Expires June 13, 2000

executed this

20<sup>th</sup> day of August, 1998

Signature of Inventor(s)

Paul A. Negulescu

STATE OF California )

County of San Diego : ss.

On August 20, 1998, before me, Judith K. Cox, a Notary Public for the State of California, personally appeared Paul Negulescu, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity on behalf of which the person acted, executed the instrument.

Witness my hand and official seal  
20 day of August, 1998

Judith K. Cox  
JUDITH K. COX  
Comm. # 1100657  
NOTARY PUBLIC - CALIFORNIA  
San Diego County  
My Comm. Expires June 13, 2000

executed this

3<sup>rd</sup> day of August, 1998

Signature of Inventor(s)  
Tom Knapp

STATE OF California )

County of San Diego : ss.

On August 3, 1998, before me, Judith K. Cox, a Notary Public for the State of California, personally appeared Tom Knapp personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity on behalf of which the person acted, executed the instrument.

Witness my hand and official seal  
3 day of August, 1998

Judith K. Cox  
JUDITH K. COX  
Comm. # 1100657  
NOTARY PUBLIC - CALIFORNIA  
San Diego County  
My Comm. Expires June 13, 2000

executed this

3<sup>rd</sup> day of August, 1998

Signature of Inventor(s)  
Tim Rink

STATE OF California )

County of San Diego : ss.

On August 3, 1998, before me, Judith K. Cox, a Notary Public for the State of California, personally appeared Tim Rink, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity on behalf of which the person acted, executed the instrument.

Witness my hand and official seal  
3 day of August, 1998

Judith K. Cox  
JUDITH K. COX  
Comm. # 1100657  
NOTARY PUBLIC - CALIFORNIA  
San Diego County  
My Comm. Expires June 13, 2000

Docket No. 07257/054002

ASSIGNMENT

For valuable consideration, we, Roger Tsien, of La Jolla, CA; hereby assign to Aurora Biosciences Corporation, a Delaware corporation having a place of business at 11010 Torreyana Road, San Diego, CA 92121, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled PHOTON REDUCING AGENTS FOR FLUORESCENCE ASSAYS, filed July 21, 1998 and assigned U.S. Serial Number 09/120,516, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at San Diego, California,  
this 13 day of April, 1999  
Roger Tsien L.S.  
First Middle Initial Last

STATE OF California :  
:ss.  
COUNTY OF San Diego :

Before me this 13 day of April, 1999, personally appeared Roger Tsien known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Pamela F. Hill  
Notary Public

My Commission Expires: November 15, 2002

[Notary's Seal Here]

