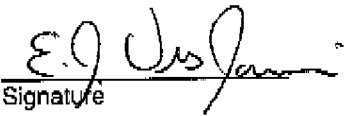


Attorney Docket No. 54-001131US

FORM PTO-1595 (Rev. 6-04)		Recordation Form Cover Sheet (Patents Only)		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): Alexander Deiters Additional name(s) of conveying parties attached? Yes			2. Name and address of receiving party(ies) Name: The Scripps Research Institute Internal Address: Street Address: 10550 North Torrey Pines Road La Jolla, California 92037 Additional names and addresses attached? No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: May 4, 2007					
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: <div style="display: flex; justify-content: space-between;"> A. Patent Application No(s): 11/663,513 B. Patent No(s): </div> <div style="text-align: center;">Additional numbers attached? No</div>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C. P.O. Box 458 Alameda, CA 94501 (510) 337-7871			6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): -----\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 50-0893		
DO NOT USE THIS SPACE					
9. Statement and signature. <div style="text-align: center; margin-bottom: 10px;"> <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>Edward J. DesJardins, Ph.D.</u> Name of Person Signing Atty Reg. No. 51,162 </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> <u>6-11-07</u> Date </div> </div> <div style="text-align: right;"> Total number of pages including cover sheet, attachments and document 5 </div>					
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
OMB No. 0651-0027 (exp. 06/30/2005)					
Mail documents to be recorded with required cover to: <div style="text-align: center;"> Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 </div>					

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Form PTO-1595
Recordation Form Cover Sheet
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Page 2

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Peter G. Schultz Execution Date: May 8, 2007

Attorney Docket No.: 54-001131US
TSRI Reference No.: 1060.3US/NOV0767P
Novartis Ref. No. DC/4F-33935P1/SCR094

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Alexander Deiters, of 2256 The Circle, Raleigh, North Carolina 27608, and Peter G. Schultz of 1650 La Jolla Ranch Road, La Jolla, California 92037, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: IN VIVO INCORPORATION OF
ALKYNYL AMINO ACIDS INTO
PROTEINS IN EUBACTERIA

Filing Date: March 20, 2007

Application No.: 11/663,513; and

WHEREAS, The Scripps Research Institute, a corporation, located at 10550 North Torrey Pines Road, La Jolla, California 92037, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment
Application No.: 11/663,513
Page 2

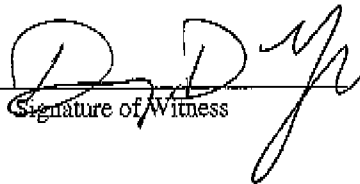
IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 05/04/2007


Alexander Deiters

SIGNATURE WITNESSED BY:

(1) Date: 5/4/2007


Signature of Witness

Dated: _____

Peter G. Schultz

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Assignment
Application No.: 11/663,513
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: _____

Alexander Deiters

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: 5/8/07



Peter G. Schultz

SIGNATURE WITNESSED BY:

(1) Date: 5/8/07



Signature of Witness

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

6

Application Number

11/663,513

Filing Date

March 20, 2007

First Named Inventor

Alexander Deiters

Group Art Unit

Not yet assigned

Examiner Name

Not yet assigned

Attorney Docket Number

54-001131US

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Receipt Acknowledgement Postcard
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☒ Executed Assignment
- ☒ Recordation Coversheet
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Additional Enclosure(s) (please identify below):

Authorization to Charge Deposit Account

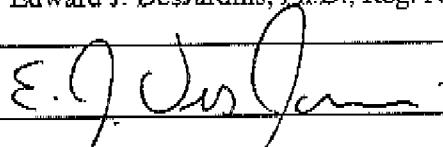
Please charge Deposit Account No. 5D-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Edward J. DesJardins, Ph.D., Reg. No. 51,162, Quine Intellectual Property Law Group P.C.

Signature



Date

June 13, 2007

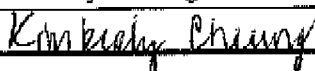
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Kimberly Cheung

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Date

June 13, 2007

PATENT**REEL: 019425 FRAME: 0132**

2033 Clement Ave., Suite 200
Alameda, CA 94501
Phone: 510 337 7871
Fax: 510 337 7877

**Quine Intellectual
Property Law Group,
P.C.**

Fax

CONFIDENTIAL

To: U.S. Patent and Trademark Office
Assignment Division

From: Edward J. DesJardins, Ph.D.

Fax: (571) 273-0140

Date: June 13, 2007

Phone: (571) 272-3350

Pages: 7 (including cover)

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Our File: 54-001131US

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- **Assignment Recordation**

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