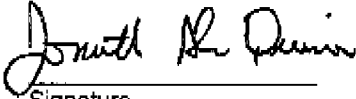


Attorney Docket No. 54A-000130US

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): Peter Schultz Additional name(s) of conveying parties attached? No		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? <u>YES</u>			
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: August 30, 2005					
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: A. Patent Application No(s): 10/126,931 B. Patent No(s): Additional numbers attached? No					
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. <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> Jonathan A. Quine  9-8-05 Name of Person Signing Signature Date Atty Reg. No. 41,261 Total number of pages including cover sheet, attachments and document 3					
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: Do not detach this portion Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					

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Page 2

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

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

The Regents of the University of California
1111 Franklin Street, 12th Floor
Oakland, CA 94607-5200

ASSIGNMENT

Scripps Case Number: TSRI 827.3P/0524P

U.C. Case No. 2003-19-0131

Attorney Docket No. 54A-000130US

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

Peter Schultz of 1650 La Jolla Ranch Road, La Jolla, CA 92037, an inventor of the inventions described and set forth in the below-identified application for United States Letters Patent:

hereby sells, assigns and transfers to The Scripps Research Institute, a corporation located at 10550 North Torrey Pines Road, La Jolla, California 92037 and to 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, ("ASSIGNEES") and to the successors and assigns of the ASSIGNEES, all right, title and interest in the United States and its territorial possessions and in all foreign countries for any and all inventions which are disclosed in the patent application entitled:

METHODS AND COMPOSITIONS FOR THE PRODUCTION OF ORTHOGONAL tRNA- AMINOACYL tRNA SYNTHETASE PAIRS

corresponding to:

U.S. application serial no. 10/126,931, filed on April 19, 2002

and all rights title and interest in the application and any foreign counterparts thereof, including the right to claim priority to the application, and in and to all Letters Patent to be obtained for said inventions by the application or foreign counterparts, 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 or intellectual property for the invention, application or foreign counterparts;

ASSIGNOR 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 further covenants that ASSIGNEES 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 ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEES 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 foreign counterparts thereof which may be necessary or desirable to carry out the purposes thereof.

AND the ASSIGNOR requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEES, The Scripps Research Institute and The Regents of the University of California.

executed this

30 day of August, 2005

Signature of Inventor(s)


Peter Schultz