

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
SCRIPPS RESEARCH INSTITUTE	12/14/2005
RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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LICENSE TO THE UNITED STATES GOVERNMENT

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This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

Grant No.: GM62159**TSRI No.:** 827.3 Con 1/ Discl. No. 2001-060, 2003-055**U.S. Patent Application Serial No.:** 11/254,170**Filing Date:** 10/18/05**Title:** "Methods and compositions for the production of orthogonal tRNA-aminoacyl tRNA synthetase pairs"**Inventor(s):** Peter Schultz, Lei Wang, John Christopher Anderson, Jason Chin, David R. Liu, Thomas Magliery, Eric L. Meggers, Ryan Aaron Mehl, Miro Pasternak, Stephen William Santoro, Zhiwen Zhang**Country, if other than United States:**

This subject invention was conceived or first actually reduced to practice in performance of a Government-funded project, **National Institutes of Health Grant Nos. GM62159.**

Principal rights to this subject invention have been left with the Licensor: **THE SCRIPPS RESEARCH INSTITUTE**, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed: 

Jennifer L. Dyer
Director, Technology Development
The Scripps Research Institute

Date:

December 14, 2005

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RECORDED: 11/17/2008

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