

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
The Board of Trustees of the Leland Stanford Junior University	08/25/2011
RECEIVING PARTY DATA	
Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20892-7980
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13208419
CORRESPONDENCE DATA	
Fax Number:	(301)480-0272
Email:	edison@nih.gov
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Director, DEITR
Address Line 1:	NIH, 6705 Rockledge Drive, Suite 310
Address Line 2:	MSC 7980
Address Line 4:	Bethesda, MARYLAND 20892-7980
NAME OF SUBMITTER:	Director, DEITR, NIH
Total Attachments: 1 source=13208419,LAB,10-24-2011#page1.tif	

501700420

PATENT
REEL: 027111 FRAME: 0587

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: **New Light Control Mechanism (NpHR) That Inhibits Neural Activity**

Inventors: **Karl A. Deisseroth, MD, PhD
Viviana Gradinaru
Feng Zhang**

Patent or Application Serial No: **13/208,419**

U.S. Filing / Issue Date: **8/12/2011**

Agency: **National Institutes of Health**

Grant / Contract: **NIH OD000616**

Grantee / Contractor File: **S06-398**

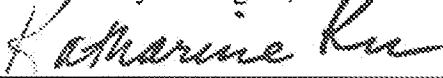
Foreign Applications:

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 of FAR 52.227-11, or FAR 52.227-12 (if applicable) which are included among the terms of the above-identified grant or contract award from the United States Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 25th day of August, 2011

By: 

Katharine Ku, Director, Office of Technology Licensing

For: The Board of Trustees of the Leland Stanford Junior University

At: Stanford University, Office of Technology Licensing, 1705 El Camino Real, Palo Alto, CA 94306-1106