## 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
University of California	02/16/1988

## **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:	07115921

## **CORRESPONDENCE DATA**

Fax Number: (301)480-0272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: edison@nih.gov

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** 

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PATENT REEL: 022039 FRAME: 0800

# LICENSE TO THE UNITED STATES GOVERNMENT

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

Invention Title

: FLUORESCENT INDICATOR DYES

FOR CALCIUM, WORKING AT LONG

WAVELENGTHS

Inventors

Tsien, Roger; Minta, Akwasi

Patent Application

FLUORESCENT INDICATOR

DYES FOR CALCIUM, WORKING AT LONG

**WAVELENGTHS** 

Serial No.

: 115,921

Filing Date

: 30 OCT 87

Country (if other than U.S.): None

This subject invention was made with National Institutes of Health Grant Nos. EY-04372 and GM-31004.

Principal rights to this subject invention have been left with The Regents of the University of California, Licensor.

Signed:

Name : Roger G. Ditzel

Title: Director of Patent, Trademark and Copyright Office

Date : 16 76 88

U.C. AGREEMENT CONTROL NUMBER

88-25-0700

**PATENT** 

REEL: 022039 FRAME: 0801

**RECORDED: 12/30/2008**