FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 07-16-1998



100733258

# RECORDATION FORM COVER SHEET PATENTS ONLY

JUL 9 1998

CU52698

TO: The Commissioner of Patents and Trademarks: Please record the attached original decument(s) or copy(ies) Conveyance Type Submission Type Assignment **Security Agreement** X New Resubmission (Non-Recordation) License **Change of Name Document ID# Correction of PTO Error** Other Confirmatory License Meraer Reel# Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) **Corrective Document** Reel# Frame # ★ Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year Name (line 1) 07/2/98 CALIFORNIA, THE UNIVERSITY OF Name (line 2) **Execution Date** Second Party Month Day Name (line 1) Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) National Institutes of Health, The is an assignment and the receiving party is not domiciled in the United Name (line 2) Extramural Inventions Office, The States, an appointment of a domestic Address (line 1) representative is attached. 6701 Rockledge Drive, Room 3188 (Designation must be a separate document from Address (line 2) MSC 7750 Assignment.) Address (line 3) Bethesda / USA 0892-7750 Maryland Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS

FOR OFFICE USE ONLY

	20000 2000 A. J. S.	oonoonoonoonoonoonoonoonoonoonoonoonoon		CU52698				
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027			Page 2			U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspond	ent Name and	d Address	Area Code ar	nd Telephone Numb	er 301	-435-19	986	
Name	National I	nstitutes	of Health	, The				
Address (line 1)	Extramural Inventions Office, The							
Address (line 2)	6701 Rockledge Drive, Room 3188							
Address (line 3)	MSC 7750							
Address (line 4)	Bethesda, Maryland / USA 20892-7750							
Pages	Enter the total including any		jes of the attac	hed conveyance do	cument	# 3		
Enter either t	Number(s) or the Patent Application tent Application	n Number or the l	` '	OO NOT ENTER BOTH no		-		
08919143						:		
08879827	7		400000000000000000000000000000000000000					
08928361	L		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
If this document was	is being filed togeth	er with a <u>new</u> Pate	ent Application, er	iter the date the patent a	pplication	Month	Day	Year
Patent Cooperation Treaty (PCT)  Enter PCT application number  only if a U.S. Application Number has not been assigned.		PCT	PCT		PCT			
			PCT	PCT		РСТ		
Number of F	Properties	Enter the tota	al number of p	operties involved.	# 3			
Fee Amount		Fee Amount fo	or Properties L	isted (37 CFR 3.41)	<b>: \$</b> 0			
Deposit	of Payment: Account	Enclo		posit Account				
(Enter for	payment by deposit		litional fees can be eposit Account l		#	NAME OF THE OWNER OWNER OF THE OWNER OWNE		
		A	uthorization to c	harge additional fees:	Yes		No X	

## **Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing	Signature	Date
Belen Awetahegne		7/2/98

UC Case No. 97-053-2

#### LICENSE TO THE UNITED STATES GOVERNMENT

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

Invention Title

: A Method of Treatment for Cryptosporidium Infection

Inventor(s)

: Carolyn Peterson

Patent Application Title

: Peptides, Polypeptides, Glycoproteins, Their Functional

Mutants, Variants, Analogs and Fragments for Treatment

and Detection/Diagnosis of Cryptosporidium

Serial No.

: 08/928,361

Filing Date

: September 12, 1997

Country (if other than U.S.)

: Undetermined

This subject invention was made with National Institutes of Health Grant No. AI35123.

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

Simed

Name: Linda S. Stevenson

Title:

Principal Prosecution Analyst

Office of Technology Transfer

Date:

May 26, 1998

U. C. AGREEMENT CONTROL NUMBER

PATENT REEL: 9305 FRAME: 0244

#### LICENSE TO THE UNITED STATES GOVERNMENT

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

Invention Title : Methods for Improving Seeds

Inventor(s) : Jack Okamuro and K. Diane Jofuku

Patent Application Title : Methods for Improving Seeds

Serial No. : 08/879,827

Filing Date : June 20, 1997

Country (if other than U.S.) : PCT Designating All Members including U.S.

This subject invention was made with National Institutes of Health Grant No. GM46309 and GM08132.

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

Signed: Burda & Stevenson

Name: Linda S. Stevenson

Title: Principal Prosecution Analyst

Office of Technology Transfer

Date: May 26, 1998

U. C. AGREEMENT CONTROL NUMBER 98-25-776

PATENT REEL: 9305 FRAME: 0245

UC Case No. 97-196-2

### LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Institutes of Health, 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 Protein Sensors for Detection of Analytes

Inventor(s)

: Roger Tsien and Atsushi Miyawaki

Patent Application Title

: Fluorescent Protein Sensors for Detection of Analytes

Serial No.

: 08/919,143

Filing Date

: August 27, 1997

Country (if other than U.S.)

: PCT Designating All Members

This subject invention was made with National Institutes of Health Grant No. NS27177.

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

. Samed

Name: Linda S. Stevenson

Title: Principal Prosecution Analyst

Office of Technology Transfer

Date: May 26, 1998

U.C. AGREEMENT CONTROL NUMBER 98-25-795

PATENT REEL: 9305 FRAME: 0246

RECORDED: 07/09/1998