

04-20-1999



101014676

I hereby certify that this "Transmittal for Recordation of Assignment" (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C., 20231.

Date: April 9, 1999

By: [Signature]



DOCKET No. PST-001P1C1.US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF)		
)		
Pamela R. Contag, et al.)	EXAMINER:	Unknown
)		
SERIAL No. 09/233,698)	ART UNIT:	1616
)		
FILED: January 19, 1999)		
)		
FOR: Non-Invasive Localization of)		
a Light-Emitting Conjugate)		
in a Mammal)	ATTENTION:	Assignment Branch

Transmittal for Recordation of Assignment

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached please find an assignment document for recordal.

1. The party/parties conveying this interest is/are:

Name 1: Christopher H. Contag
 Name 2: Pamela R. Contag
 Name 3: David A. Benaron

2. The rights are being conveyed to:

Name: The Board of Trustees of the Leland
 Stanford Junior University
 Address: 900 Welch Road, Suite 350
 Palo Alto, CA 94304

3. The accompanying document intends to accomplish:

Assignment

4. Please address correspondence to:

Name: Charles K. Sholtz
 Address: Xenogen Corporation
 860 Atlantic Avenue
 Alameda, CA 94501
 Phone: (510) 291-6135

5. The attached assignment was executed on:

Date 1: April 8, 1999
 Date 2: April 9, 1999
 Date 3: April 5, 1999

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6. The attached document:
- is in the English language.
 - is not in the English Language and a verified English translation signed by the individual making the translation is attached.
7. Submitted herewith is:
- the original document
 - a true copy of the original document
8. This transmittal sheet identifies only one application.
9. Attached is a check for combined fees which includes the sum of \$40.00 for recordal of the within Assignment.
- Please charge the fee to Deposit Account No. 50-0652. A duplicate copy of this transmittal is provided.
 - Enclosed is the transmittal letter which bears the original indication of payment and the control number assigned by the Assignment Branch.
10. Please return the recorded document to the address shown below.
11. To the best of my knowledge and belief, the foregoing informing is true and correct and any attached copy is a true copy of the original document.
12. Total number of pages, including cover sheet, attachments and document 5.
13. The Commissioner is authorized to charge any insufficiency in fee (or to credit any overpayment therein) relating to the instant communication to Deposit Account No. 50-0652. A duplicate copy of this Petition is provided.

Respectfully submitted,



Charles K. Sholtz
Registration No. 38,615

April 9, 1999

Xenogen Corporation
860 Atlantic Avenue
Alameda, CA 94501
Tel. (510) 291-6135

Assignment

THIS Assignment, by Christopher H. Contag, Pamela R. Contag, and David A. Benaron (hereinafter referred to as the Assignors), residing in San Jose, California, San Jose, California, and Portola Valley, California respectively, witnesseth:

WHEREAS, the said Assignors have invented certain new and useful improvements in NON-INVASIVE LOCALIZATION OF A LIGHT-EMITTING CONJUGATE IN A MAMMAL, set forth in an application for Letters Patent of the United States, bearing Serial No.: 09/233,698, and filed on January 19, 1999;

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a body having corporate powers under the laws of the state of California, and having its principal place of business at Stanford, California, 94305 (hereafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assigns, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoofs of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

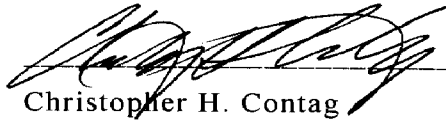
AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the joint and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said

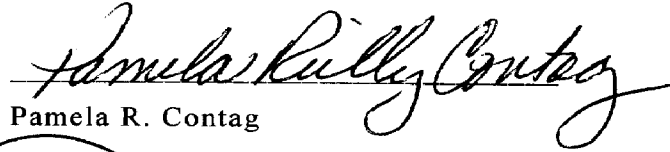
Assignee, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issue thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

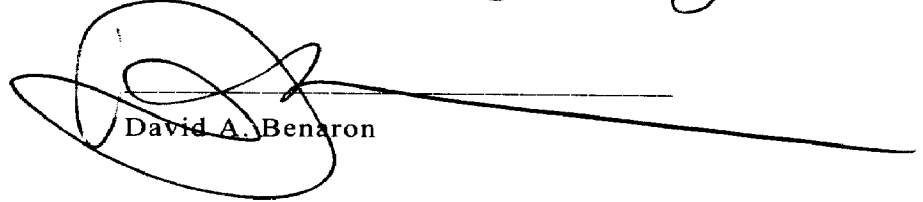
Date: 4/8/99


Christopher H. Contag

Date: 4/9/99


Pamela R. Contag

Date: 5 APR 1999


David A. Benaron

WITNESSES TO SIGNATURE BY Christopher H. Contag

(1) Weihsong Zhang
(Signature)

4/8/99
(date)

WEIHSONG ZHANG
(Print Name)

188 Rabbit Ct.
Street Address

Fremont, CA 94539
City, State & ZIP

(2) [Signature]
(Signature)

4/8/99
(date)

By the BAR to S
(Print Name)

2330 California St. Apt 4
Street Address

Mountain View, CA 94040
City, State & ZIP

WITNESSES TO SIGNATURE BY Pamela R. Contag

(1) [Signature]
(Signature)

4/9/99
(date)

Douglas J. Kawahara
(Print Name)

860 ATLANTIC AVENUE
Street Address

Alameda, CA 94501
City, State & ZIP

(2) [Signature]
(Signature)

4/9/99
(date)

RO FARRELL
(Print Name)

860 ATLANTIC AVENUE
Street Address

ALAMEDA, CA 94501
City, State & ZIP

WITNESS TO SIGNATURE BY David A. Benaron

(1) [Signature]
(Signature)

4/6/99
(date)

LORI BENARON
(Print Name)

25 SIESTA CT
Street Address

Portola Valley, CA 94028
City, State & ZIP

(2) [Signature]
(Signature)

(date)

JACQUELINE FRANK
(Print Name)

1285 SWAN LAKE #303
Street Address

CIVILLE, VA 22902
City, State & ZIP