

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

VisiGen Biotechnologies, Inc.

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 23 July 2008

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

## 2. Name and address of receiving party(ies)

Name: Secretary of the United States NavyInternal Address: Office of Naval ResearchStreet Address: One Liberty Center875 North Randolph Street, Suite 1425City: ArlingtonState: VACountry: USA Zip: 2203-1995Additional name(s) & address(es) attached?  Yes  No

## 4. Application or patent number(s):

 This document is being filed together with a new application.

A. Patent Application No.(s)

11/007,79411/671,95611/781,157

B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Commanding OfficerInternal Address: Space and Naval Warfare CenterSan Diego, Office of Patent Counsel, Code 360012Street Address: 59510 Silvergate Ave., Room 103City: San DiegoState: CA Zip: 92152-5765Phone Number: (619) 553-3870Fax Number: (619) 553-3921Email Address: robin.joubert@navy.mil6. Total number of applications and patents involved: 3

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ \_\_\_\_\_

- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Number: \_\_\_\_\_

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b. Deposit Account Number: \_\_\_\_\_

Authorized User Name: \_\_\_\_\_

## 9. Signature:

Kyle Eppele  
Signature30 Sept. 2008  
DateKYLE EPPELE, PATENT COUNSEL  
Name of Person SigningTotal number of pages including cover sheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-450

DEPARTMENT OF THE NAVY  
CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION)

METHOD FOR ANALYZING DYNAMIC DETECTABLE EVENTS AT THE SINGLE MOLECULE LEVEL

INVENTOR(S)

Volkov; Andrei; (Houston, TX); Colbert; Costa M.; (Houston, TX); Pan; Ivan; (Houston, TX); Iraltcheva; Anelia; (Houston, TX); Reddy; Mitsu; (Pearland, TX); Battulga; Nasanshargal; (Houston, TX); Rea; Michael A.; (Sugar Land, TX); Lee; Keun Woo; (Jinju, KR); Hardin; Susan H.; (College Station, TX); Mulder; Brent; (Grandville, MI); Hebel; Chris; (Houston, TX); Bandekar; Alok; (Houston, TX)

SERIAL NO. 11/671,956	FILING DATE 06Feb07
CONTRACTOR VisiGen Biotechnologies, Inc.	CONTRACT NO. N66001-01-C-8065

The invention identified above is a "Subject Invention" under Patent Rights Clause 252.227-7017 IDENTIFICATION AND ASSERTION OF USE, RELEASE OR DISCLOSURE RESTRICTIONS (JUN 1995) (identify clause by title and date)

included in Contract No. N66001-01-C-8065 with

Defense Advanced Research Projects Agency (DARPA) which clause(doc) (does not) include the communication satellite paragraph of ASPR (specify government agency)

7-302.23(e).

This document is confirmatory of the paid-up license granted to the government under this contract in this invention, patent application and any resulting patent, and of all other rights acquired by the government by the referenced clause.

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

Signed this

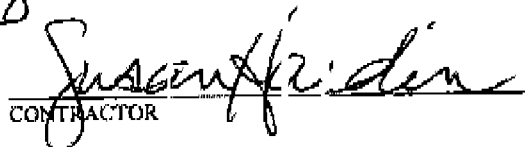
23

day of

July

20

08

  
CONTRACTOR

President

BY: CONTRACTOR'S OFFICIAL TITLE

2575 West Bellfort, Suite 250, Houston, TX 77054  
BUSINESS ADDRESS

NAVSQ 5870/29 (REV. 10-75)  
S/N 0104-LF-908-7145

PATENT  
REEL: 021636 FRAME: 0451

DEPARTMENT OF THE NAVY  
CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION)

Automated Synthesis or Sequencing Apparatus and Method for Making and Using Same

INVENTOR(S)

Michael A. Rea

SERIAL NO. 11/781,157	FILING DATE 20July07
CONTRACTOR VisiGen Biotechnologies, Inc.	CONTRACT NO. N66001-01-C-8065

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(identify clause by title and date)

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July 20 08

CONTRACTOR

*Susan Hardin*

President

BY: CONTRACTOR'S OFFICIAL TITLE

2575 West Bellfort, Suite 250, Houston, TX 77054  
BUSINESS ADDRESS

NAVSOP 5870/29 (REV 10-75)  
S/N 0104-LF-908-7142

PATENT  
REEL: 021636 FRAME: 0452

DEPARTMENT OF THE NAVY  
CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION)

MODIFIED NUCLEOTIDES AND METHODS FOR MAKING AND USE SAME

INVENTOR(S)

Susan H. Hardin, Hongyi Wang, Brent A. Mulder, Nathan K. Agnew, and Tommie L. Lincecum, Jr.

SERIAL NO. 11/007,794	FILING DATE 08Dec04
CONTRACTOR VisiGen Biotechnologies, Inc.	CONTRACT NO. N66001-01-C-8065

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July 20 08

CONTRACTOR

President

BY: CONTRACTOR'S OFFICIAL TITLE

2575 West Bellfort, Suite 250, Houston, TX 77054  
BUSINESS ADDRESS

NAVSO 5870/29 (REV. 10-75)  
S/N 0104-11-908-7145

RECORDED: 10/06/2008

PATENT  
REEL: 021636 FRAME: 0453