01/12/2018 504727264

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4773988

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BRENT S. GAYLORD	02/25/2011
GLENN P. BARTHOLOMEW	05/04/2011
RUSSELL A. BALDOCCHI	05/06/2011
JANICE W. HONG	05/04/2011
WILLIAM H. HUISMAN	05/04/2011
YONGCHAO LIANG	05/04/2011
TRUNG NGUYEN	05/06/2011
LAN T. TRAN	05/04/2011
JEAN M. WHEELER	02/23/2011
ADRIAN CHARLES VERNON PALMER	05/05/2011
FRANK PETER UCKERT	05/04/2011

### **RECEIVING PARTY DATA**

Name:	SIRIGEN, INC.	
Street Address:	11085 NORTH TORREY PINES ROAD	
Internal Address:	SUITE 300	
City:	LA JOLLA	
State/Country:	CALIFORNIA	
Postal Code:	92037	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15717502

# **CORRESPONDENCE DATA**

(650)327-3231 Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 650-327-3400 Email: serna@bozpat.com

**Correspondent Name:** BOZICEVIC, FIELD & FRANCIS LLP Address Line 1: 201 REDWOOD SHORES PARKWAY

Address Line 2: SUITE 200

REEL: 044608 FRAME: 0084 504727264

PATENT -

Address Line 4: REDWOOD CITY, CALIFORNIA 94065			
ATTORNEY DOCKET N	ATTORNEY DOCKET NUMBER: BECT-097CON6 (P-12041C6)		
NAME OF SUBMITTER: BRET E. FIELD		BRET E. FIELD	
SIGNATURE: /Bret E. Field, Reg. No. 37,620/		/Bret E. Field, Reg. No. 37,620/	
DATE SIGNED:		01/12/2018	
Total Attachments: 5			
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PATENT REEL: 044608 FRAME: 0085

#### Docket Number 32942-709.201 PATENT ASSIGNMENT WHEREAS, the undersigned: 4. Hong, Janice W. 3. Baldocchi, Russell A. 2. Bartholomew, Glenn P. 1. Gaylord, Brent S. 7657 Angeleno Road. 8646 New Salem Street, Unit 9 1414 Pegaso Street 17337 Francisco Dr. San Diego, CA 92126 Encinitas, CA 92024 San Diego, CA 92128 San Diego, CA 92126 7. Nguyen, Trung 8. Tran, Lan P. 6. Liang, Yongchao 5. Huisman, William H. 3130 Isabel Avenue 3877 Pell Place, Unit 210 1 Parthenia 11201 Woodrush Court Rosemead, CA 91770 San Diego, CA 92130 Irvine, CA 92606 San Diego, CA 92128 11. Uckert, Frank Peter 10. Palmer, Adrian Charles Vernon 9. Wheeler, Jean M. 545 Willow Lane 30 Elvin Crescent 3770 28th Street San Diego, CA 92104 Rottingdean Buellton, CA 93427 Brighton BN2 7FF United Kingdom (hereinafter "Inventor(s))," have invented certain new and useful improvements in NOVEL REAGENTS FOR DIRECTED BIOMARKER SIGNAL AMPLIFICATION for which a United States patent application is executed on even date herewith; for which Application No. 13/009,764 was filed on January 19, 2011 in the United States Patent Office; for which Application No. \_\_\_\_ was filed on \_\_\_\_ in the U.S. Receiving Office of the Patent Cooperation Treaty; for which Application No. \_\_\_\_ was filed on \_\_\_\_ in the \_\_\_\_ Patent Office; and/or for which an application was filed upon which a United States Patent issued on \_\_\_\_\_, as U.S. Patent No. \_

(hereinafter "Application(s)").

WHEREAS, Sirigen Inc., a corporation of the State OR Commonwealth of California, having a place of business at 7330 Carroll Road, Suite 150, San Diego, CA, 92121, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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# PATENT ASSIGNMENT

Docket Number 32942-709.201

- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 2	/25/11	Broni'S. Gaylord		Date: 4 May 267	Glenn P. Bartholome	w
Date:		Russell A. Baldocchi		Date: 4 May 261	Janice W. Hong	
Date: <u>5</u>	14/11	William H. Huisman	in man	Date: 5/4/2011	Yongchao Liang	
Date:		Trung Nguyên	10011	Date: 5/4/2011	Lan P. Tran	50
Date: 2	123/11	Jean M. Wheeler		Date:	Adrian Charles Verno	on Palmer
Date: 5	5/4/K	Frank Peter Uckert	AaU-Ro	<i>-</i>		
RECEIV	ED AND AG	REED TO BY ASSIGN	EE:			
Date:			В	Name:		•

DATENT	ACCICNMENT	

Docket Number 32942-709.201

- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date:	Brent S. Gaylord	Date:	Glenn P. Bartholomew
Date:	Russell A. Baldocchi	Date:	Janice W. Hong
Date:	William H. Huisman	Date:	Yongchao Liang
Date: 5/6/11	Trung Nguyen Nguyen	Date:	Lan P. Tran
Date:	Jean M. Wheeler	Date:	Adrian Charles Vernon Palmer
Date:	Frank Peter Uckert		
RECEIVED AND AGE	REED TO BY ASSIGNEE:		
Date:	B	y: Name:	

#### PATENT ASSIGNMENT

Docket Number 32942-709.201

- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date:	Brent S. Gaylord	Date:	Glenn P. Bartholomew
Date:	Russell A. Baldocchi	Date:	Janice W. Hong
Date:	William H. Huisman	Date:	Yongchao Liang
Date:	Trung Nguyen	Date:	Lan P. Tran
Date:	Jean M. Wheeler	Date: St New 2011	Adrian Charles Vernon Palmer
Date:	Frank Peter Uckert		
RECEIVED AND AGI	REED TO BY ASSIGNEE:		
Date:		By: Name:	

			Docket Number 32942-709.201
	PATENT ASSIGNMENT	Docket Number 32942-709.201	
5, international co sole use of said	nvention, agreement, protocol, or treaty, b Assignee, its successors, legal representat	oe issued in the name of the issued in the name of the issued in the name of the issued in the issued in the issued in the name of the issued in the issued in the issued in the name of the issued in the issued	the United States, foreign countries, or under any of the Assignee, or its successors and assigns, for the
shall remain eff each of which i	ct of law principles. If any provision of the fective and enforceable to the greatest extended an original, but all of which together.	nis instrument is found int permitted by law. ether constitute one as	
IN WI writter	TNESS WHEREOF, said Inventor(s) have a below:	e executed and deliver	red this instrument to said Assignee as of the dates
Date:	Brent S. Gaylord	Date:	Glenn P. Bartholomew
Date: 5/6/1	Russell A. Baldocchi	Date:	Janice W. Hong
Date:	William H. Huisman	Dete:	Yongchao Liang
Date:	Trung Nguyen	Date:	Lan P. Tran
Date:	Joan M. Whoeler	Date:	Adrian Charles Vernon Palmer

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Page 2 of 2

PATENT REEL: 044608 FRAME: 0090

Frank Poter Uckert

RECEIVED AND AGREED TO BY ASSIGNEE: