#### 503856977 06/06/2016

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3903626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES JIAN QUAN WANG	04/19/2016
XIANGMIN CUI	05/02/2016
HIUNAM CHAN	08/01/2013

# **RECEIVING PARTY DATA**

Name:	DCH MOLECULAR DIAGNOSTICS, INC.
Street Address:	1400 TERRA BELLA AVENUE
Internal Address:	SUITE A
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14900260

# **CORRESPONDENCE DATA**

Fax Number: (650)493-6811

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: 650-461-5211 Email: cricks@wsgr.com CHRISTINE RICKS **Correspondent Name:** Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304-1050

ATTORNEY DOCKET NUMBER:	44964-701.831	
NAME OF SUBMITTER:	CHRISTINE RICKS	
SIGNATURE:	/Christine Ricks/	
DATE SIGNED:	06/06/2016	

**Total Attachments: 2** 

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**PATENT** REEL: 038815 FRAME: 0244 503856977

### PATENT ASSIGNMENT

Docket Number 44964-701.831

WHEREAS, the undersigned:

 WANG, James Jian Quan Palo Alto, CA CUI, Xiangmin Los Altos Hills, CA  CHAN, HiuNam Daly City, CA

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

# METHODS AND COMPOSITIONS FOR DETECTING BACTERIAL CONTAMINATION

for which application serial number 14/900,260 was submitted on <u>December 21, 2015</u> to the United States Patent and Trademark Office as a National Phase entry of an international application filed on <u>July 23, 2014</u>; (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, <u>DCH Molecular Diagnostics</u>, Inc., a corporation of the <u>State of Delaware</u>, having a place of business at <u>1400 Terra Bella Avenue</u>, <u>Suite A. Mountain View</u>, <u>CA 94043</u>, (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 thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

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 Assignce the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; and (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing.
- 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 any prosecuting any 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 reasonable expenses 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, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 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 WITNES	SS WHEREOF, said Inventor(s) have executed a	nd delivered this instrument to sa	id Assignce as of the dates written below	v:
Date: 4/19/201	James Jian Quan Wang	Date: \$\langle 1/2016	Xiangmin Cui	
Date:	HiuNam Chan			

Page 1 of 1

PATENT ASSIGNMENT	Docket Number 44964-701.101		
WHEREAS, the undersigned:			
1. WANG, James Jian Quan Fremont, CA  2. CUI, Xiangmin 3. CHAN, HiuNam Daly City, CA  3. CHAN, HiuNam Daly City, CA			
(hereinafter "Inventor(s))," have invented certain new and useful improvements in			
METHODS AND COMPOSITIONS FOR DETECTING BACTERIAL CONTAIN	IINATION		
for which a United States patent application is executed on even date herewith;  for which application serial number 61/858,495 was filed on July 25, 2013 in the United States Patent and Trademark Office; for which application serial number was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; for which application serial number was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on a, as U.S. Patent No.  (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).			
WHEREAS, <u>DCH Molecular Diagnostics</u> , Inc., a corporation of the <u>State of Delaware</u> , having a place of business at <u>1400 Terra Bella Ave</u> , <u>Suite A</u> , <u>Mountain View</u> , <u>CA 94043</u> , (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 thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").			
NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by s said Assignee:	aid Inventor(s) to have been received in full from		
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; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; and (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing.			
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 filling and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filling 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 reasonable expenses 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, represent and covenant that said Inventor(s) have a contract, or understanding in conflict herewith.	not entered and will not enter into any assignment,		
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: 8/1/2013 Mam/immyum Date: 8/1/2013	Xiangmin Cui		
Date: B(1/20 3 HiuNam Chan	,		
	Witnessed by:		

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**RECORDED: 06/06/2016**