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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3022933

NATURE OF CONVEYA		NEW ASSIGNMENT		
	NCE:	ASSIGNMENT		
CONVEYING PARTY [DATA			
		Name	Execution Date	
REZA GHODSSI			03/11/2013	
MARIANA MEYER			03/11/2013	
RECEIVING PARTY D	ΑΤΑ			
Name:	UNIVE	UNIVERSITY OF MARYLAND, COLLEGE PARK		
Street Address:	2130 N	2130 MITCHELL BLDG.		
Internal Address:	OFFIC	OFFICE OF TECHNOLOGY COMMERCIALIZATION		
City:	COLLE	COLLEGE PARK		
State/Country:	MARY	MARYLAND		
Postal Code:	20742	20742		
PROPERTY NUMBERS Total: 2 Property Type		Number		
		61467228		
Application Number:		13430000		
		13430000		
CORRESPONDENCE	DATA			
Fax Number: (301		(301)314-9502		
		o the e-mail address first; if that is unsu I; if that is unsuccessful, it will be sent		
		3014052797	via US man.	
		fametz@umd.edu		
Correspondent Name: FELI		FELICIA METZ		
Address Line 1: 2130 MITCHELL BLDG.		2130 MITCHELL BLDG.		
Address Line 4:		COLLEGE PARK, MARYLAND 20742		
ATTORNEY DOCKET NUMBER:		LS-2010-005	LS-2010-005	
NAME OF SUBMITTER:		FELICIA METZ, REG. #57,401	FELICIA METZ, REG. #57,401	
		/Felicia A. Metz/	/Felicia A. Metz/	
BIGNATURE:				

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

Reza Ghodssi THIS AGREEMENT by and between: an individual having a principal residence at MD 20902 (hereinafter referred to as "Assignor"), and the University of Maryland, College 2511 Harmon Road Silver Spring Park (hereinafter referred to as "Assignee").

WITNESSETH:

WHEREAS, Assignor has created and developed certain inventions, improvements, discoveries, software, or other intellectual property, as described in Assignee Invention Disclosure No. LS-2010-005 entitled

Phosphorylated and Branched OPD Analogs as Quorum Sensing Inhibitors in Bacteria

and for US provisional patent application 61/467228 filed March 24, 2011 and US patent application 13/430000 filed March 26, 2012. and any and all application(s) for Letters Patent in the United States of America and throughout the world, and all divisional, continuation, continuationin-part, substitutions, renewals, reissues, extensions and other applications pertaining to the foregoing which have or shall be filed in the United States, any foreign country and other jurisdictions (hereinafter collectively referred to as the "Works"); and

WHEREAS, Assignor agrees that, to the extent the Works are, by operation of law or otherwise, not deemed to be works made for hire within the meaning of the Copyright Act, (Title 17, U.S.C. Section 101, et seq.), Assignor agrees to assign all of his/her right, title and interest in and to the Works to Assignee, and further agrees to take such further actions and to execute such further instruments that Assignee might find reasonable or necessary to perfect or to evidence more clearly its right and claim to exclusive ownership of all of Assignor's worldwide intellectual property interests respecting the Works; and

WHEREAS, Assignor and Assignee now wish to perfect and to evidence more clearly the right and claim of Assignee to exclusive ownership of all of Assignor's intellectual property interests respecting the Works.

NOW, THEREFORE, in consideration of the rights granted to Assignor under the University of Maryland Policy on Intellectual Property, as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time, and other good and valuable consideration furnished by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee, intending to be legally bound, do hereby covenant and agree as follows:

Assignment of the Works. Section 1.

Assignor hereby assigns, transfers and conveys to Assignee, its successors, assigns or other legal representatives, without the necessity of any consideration in addition to that recited herein, all of Assignor's right, title and interest in and to the Works. This assignment shall be operative with respect to all intellectual property rights in and to the Works, including (without limitation), (i) all copyrights in the United States and elsewhere, including all rights of registration, publication, renewal, rights to create derivative works and all other rights incident to copyright ownership, for the residue now unexpired of the present term of any and all such copyrights and any term thereafter granted during which the Works are entitled to copyright; (ii) all trade secrets, inventions, know-how, ideas and confidential information embodied or reflected in the Works, including any shop rights, for the longest period of protection accorded to such interest under applicable law; and (iii) all patent rights in the United States and elsewhere, including all rights of registration, publication, renewal, and all other works incident to copyright ownership, for the longest period of protection accorded to such interests under applicable law.

University of Maryland Policy on Intellectual Property. Section 2.

The assignment of rights perfected hereunder shall be governed by the University of Maryland Policy on Intellectual Property as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time. Royalty income shall be allocated as set forth in this policy.

Section 3. Warranty.

Assignor warrants and covenants that he/she is an author or inventor of the Works and that as of the date of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or encumber any right, title or interest in or to the Works to any other party; and covenants not to take such action in the future.

Section 4. Jurisdiction.

The validity, interpretation, and effect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland.

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

ASSIGNOR

Agreed to by:

Date

ASSIGNEE (University of Maryland) Acknowledged and Agreed to by:

Printed Name: Gayatri Varma Title: Executive Director

Date:

PATENT REEL: 033741 FRAME: 0861

Printed Name, Reza Ghodssi Inventor

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS AGREEMENT by and between: 909 S Potomac Street Baltimore Park (hereinafter referred to as "Assignee"). an individual having a principal residence at

MD 21224 (hereinafter referred to as "Assignor"), and the University of Maryland, College

WITNESSETH:

WHEREAS, Assignor has created and developed certain inventions, improvements, discoveries, software, or other Intellectual property, as described in Assignee Invention Disclosure No. LS-2010-005 entitled

Mariana Meyer

Phosphorylated and Branched DPD Analogs as Quorum Sensing Inhibitors in Bacteria

and for US provisional patent application 61/467228 filed March 24, 2011 and US patent application 13/430000 filed March 26, 2012, and any and all application(s) for Letters Patent in the United States of America and throughout the world, and all divisional, continuation, continuationin-part, substitutions, renewals, reissues, extensions and other applications pertaining to the foregoing which have or shall be filed in the United States, any foreign country and other jurisdictions (hereinafter collectively referred to as the "Works"); and

WHEREAS, Assignor agrees that, to the extent the Works are, by operation of law or otherwise, not deemed to be works made for hire within the meaning of the Copyright Act, (Title 17, U.S.C. Section 101, et seq.), Assignor agrees to assign all of his/her right, title and interest in and to the Works to Assignee, and further agrees to take such further actions and to execute such further instruments that Assignee might find reasonable or necessary to perfect or to evidence more clearly its right and claim to exclusive ownership of all of Assignor's worldwide intellectual property interests respecting the Works; and

WHEREAS, Assignor and Assignee now wish to perfect and to evidence more clearly the right and claim of Assignee to exclusive ownership of all of Assignor's intellectual property interests respecting the Works.

NOW, THEREFORE, in consideration of the rights granted to Assignor under the University of Maryland Policy on Intellectual Property, as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time, and other good and valuable consideration furnished by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged. Assignor and Assignee, intending to be legally bound, do hereby covenant and agree as follows:

Section 1. Assignment of the Works.

Assignor hereby assigns, transfers and conveys to Assignee, its successors, assigns or other legal representatives, without the necessity of any consideration in addition to that recited herein, all of Assignor's right, title and interest in and to the Works. This assignment shall be operative with respect to all intellectual property rights in and to the Works, including (without limitation), (i) all copyrights in the United States and elsewhere, including all rights of registration, publication, renewal, rights to create derivative works and all other rights incident to copyright ownership, for the residue now unexpired of the present term of any and all such copyrights and any term thereafter granted during which the Works, including any shop rights, for the longest period of protection accorded to such interest under applicable law; and (iii) all patent rights in the United States and elsewhere, including all rights of registration, publication, renewal, and all other works incident to copyright in the United States and elsewhere, including any shop rights, for the longest period of protection, renewal, and all other works incident to copyright ownership, for the United States and elsewhere, including all rights of registration, publication, renewal, and all other works incident to copyright ownership, for the longest period of protection, renewal, and all other works incident to copyright ownership, for the longest period to such interests under applicable law.

Section 2. University of Maryland Policy on Intellectual Property.

The assignment of rights perfected hereunder shall be governed by the University of Maryland Policy on Intellectual Property as approved by the Board of Regents of the University of Maryland, and as amended by them from time to time. Royalty income shall be allocated as set forth in this policy.

Section 3. Warranty.

Assignor warrants and covenants that he/she is an author or inventor of the Works and that as of the date of this Assignment, has taken no action respecting the Works which purports or attempts to transfer or encumber any right, title or interest in or to the Works to any other party; and covenants not to take such action in the future.

Section 4. Jurisdiction.

The validity, interpretation, and effect of this agreement shall be governed by the laws of the State of Maryland and of the United States of America. Any legal proceedings involving claims or disputes regarding this agreement shall be brought in the appropriate court in the State of Maryland.

WHEREAS, the parties have caused this Assignment to be executed on the dates below.

ASSIGNOR

Agreed to by: Printed Name: Mariana Meyer

inveritor

Date:

ASSIGNEE (University of Maryland) Acknowledged and Agreed to by:

Printed Name: <u>Gayatri Varma</u> Title: Executive Director

Date: ____



RECORDED: 09/15/2014