PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK PIMENTEL	03/14/2014
RUCHI MATHUR	03/14/2014
CHRISTOPHER CHANG	03/14/2014

RECEIVING PARTY DATA

Name:	CEDARS-SINAI MEDICAL CENTER	
Street Address:	8700 Beverly Boulevard	
City:	Los Angeles	
State/Country:	CALIFORNIA	
Postal Code:	90048	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14776465

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	065472-000416US10	
NAME OF SUBMITTER:	CRISTENE AMADOR	
SIGNATURE:	/Cristene Amador/	
DATE SIGNED:	09/17/2015	

Total Attachments: 2

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> **PATENT** REEL: 036594 FRAME: 0770 503484903

ASSIGNMENT

WHEREAS, we, Mark Pimentel, Ruchi Mathur and Christopher Chang (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled "METHODS OF DIAGNOSIS, SELECTION, AND TREATMENT OF DISEASES AND CONDITIONS CAUSED BY OR ASSOCIATED WITH METHANOGENS," as described and claimed in the specification forming part of International PCT Patent Application No. PCT/US2014/027697 filed March 14, 2014, an application claiming the benefit of U.S. Provisional Application Serial No. 61/792,687 filed March 15, 2013, U.S. Provisional Application Serial No. 61/831,498 filed June 5, 2013, U.S. Provisional Application Serial No. 61/912,297 filed December 5, 2013 and U.S. Provisional Application Serial No. 61/931,498 filed January 24, 2014;

WHEREAS, CEDARS-SINAI MEDICAL CENTER (hereinafter referred to as ASSIGNEE), a not for profit public benefit corporation of the State of California having a place of business at 8700 Beverly Boulevard, Los Angeles, California 90048, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and

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enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner for Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

3/14/14 Date

3.14.14

3-14-14

By Mark-Ringentel

Ruchi Mathur

Christopher Chang

RECORDED: 09/17/2015