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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGG BOGOSIAN	06/18/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEWLEAF SYMBIOTICS, INC.
<b>Street Address:</b>	1005 N. WARSON RD.
<b>Internal Address:</b>	BRDG PARK
<b>City:</b>	ST. LOUIS
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63132
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15805843
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)667-3633
<i>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.</i>	
<b>Phone:</b>	314-552-6000
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<b>Correspondent Name:</b>	THOMPSON COBURN LLP/CHARLES P. ROMANO
<b>Address Line 1:</b>	ONE US BANK PLAZA
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63101
<b>ATTORNEY DOCKET NUMBER:</b>	53907-169425
<b>NAME OF SUBMITTER:</b>	CHARLES ROMANO
<b>SIGNATURE:</b>	/Charles P. Romano/
<b>DATE SIGNED:</b>	11/09/2017
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, I, Gregg Bogosian of 374 Herworth Court, Clarkson Valley, MO 63005, have invented certain new and useful improvements for a *Microbial Fermentation Methods and Compositions* for which I executed an application for Letters Patent in the United States identifying me as the sole inventor thereof said application being assigned U.S. Patent Application Number 13/907,161; filed May 31, 2013; (Thompson Coburn LLP, Docket 53907-114340); and claiming the benefit of U.S. Provisional Application Number 61/784,375; filed March 14, 2013; U.S. Provisional Application Number 61/654,504; filed June 1, 2012 and U.S. Provisional Application Number 61/654,394; filed June 1, 2012; and

WHEREAS, NewLeaf Symbiotics, Inc., a corporation of the State of Delaware having its principal office and place of business at BRDG Park 1005 N. Warson Rd. St. Louis, MO 63132, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, I, Gregg Bogosian, have sold, assigned and transferred and do hereby sell, assign and transfer unto said NewLeaf Symbiotics, Inc., its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by me, in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said NewLeaf Symbiotics, Inc. in accordance with this Assignment.

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

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For said considerations, the undersigned hereby agrees, upon the request and at the expense of said Assignee, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

IN WITNESS WHEREOF, I have hereunto set my hand the 18<sup>th</sup> day of June, 2013.

Gregg Bogosian  
Gregg Bogosian

STATE OF Missouri

COUNTY OF St. Louis

On this 18<sup>th</sup> day of June 2013 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Gregg Bogosian, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



ANGELA J. KEEL  
My Commission Expires  
August 4, 2015  
St. Louis County  
Commission #11389873

Angela J. Keel  
Notary Public

My Commission Expires: 8.4.2015

WITNESS:

By: Barbara Williams  
Printed Name: Barbara Williams

WITNESS:

By: Amy C. Kraff  
Printed Name: Amy C. Kraff