

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Richard B. Bailey	02/02/2009
Kevin T. Madden	02/02/2009
Joshua Trueheart	02/02/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Microbia, Inc.
<b>Street Address:</b>	60 Westview St.
<b>City:</b>	Lexington
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02421
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12293237
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	2005862-0048
NAME OF SUBMITTER:	Margo H. Furman, Ph.D., J.D.

Total Attachments: 4  
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**PATENT  
 REEL: 022366 FRAME: 0078**

**OP \$40.00 12293237**

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## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, each of the undersigned **Richard B. BAILEY of South Natick, Massachusetts, Kevin T. MADDEN of Arlington, Massachusetts and Joshua TRUEHEART of Concord, Massachusetts**, hereby

Sells, assigns and transfers to **Microbia, Inc.**, having a place of business at **60 Westview St., Lexington, Massachusetts 02421**, its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE, his/her entire right, title and interest for the United States and all foreign countries; in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled "**PRODUCTION OF QUINONE DERIVED COMPOUNDS IN OLEAGINOUS YEAST AND FUNGI**" filed **September 16, 2008**, and given serial number **12/293,237**, in and to said application and all divisional, continuing, substitute, renewal, reissue, reexamination or other application for Letters Patent which has been or shall be filed in the United States or any foreign country on any of said inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said ASSIGNEE may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said ASSIGNEE, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful declarations, oaths, assignments and other papers; by communicating to said ASSIGNEE all facts known to him/her relating to said inventions and the history thereof, and generally by doing everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said ASSIGNEE. Each of the undersigned also hereby appoints ASSIGNEE as its common agent for purposes of prosecuting international patent applications and any material patent applications for which such common agency is recognized.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

Covenants with said ASSIGNEE that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her, and that full right to convey the same as herein expressed is possessed by him/her.

SIGNED this 2<sup>nd</sup> day of February, 2009.

Richard B. Bailey  
Name: **Richard B. Bailey**

STATE OF Massachusetts  
COUNTY OF Middlesex SS.

Before me this 2<sup>nd</sup> day of February, 2009 personally appeared **Richard B. Bailey** proved to me through satisfactory evidence of identity which was personal knowledge of identity to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his own free will and for the purposes set forth.

NOTARY PUBLIC Jaime Richelle O'Keefe  
My Commission Expires:

[Notary's Seal Here]



**JAIME RICHELLE O'KEEFE**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
July 2, 2015

Attorney Docket No.: 2005862-0048

SIGNED this 2<sup>nd</sup> day of February, 2009.

Kevin T. Madden  
Name: **Kevin T. Madden**

STATE OF Massachusetts  
COUNTY OF Middlesex SS.

Before me this 2<sup>nd</sup> day of February, 2009, personally appeared **Kevin T. Madden** proved to me through satisfactory evidence of identity which was personal knowledge of identity to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Jaime Richelle O'Keefe

My Commission Expires:

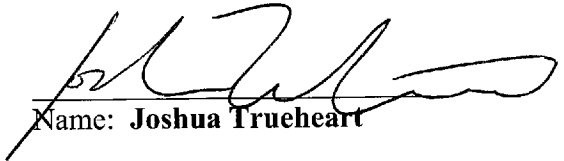
[Notary's Seal Here]



**JAIME RICHELLE O'KEEFE**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
July 2, 2015


Attorney Docket No.: 2005862-0048

SIGNED this 2nd day of February, 2009.


  
Name: **Joshua Trueheart**

STATE OF Massachusetts  
COUNTY OF Middlesex SS.

Before me this 2nd day of February, 2009, personally appeared **Joshua Trueheart** proved to me through satisfactory evidence of identity which was personal knowledge of identity to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC   
My Commission Expires:

[Notary's Seal Here]

 **JAIME RICHELLE O'KEEFE**  
**Notary Public**  
**Commonwealth of Massachusetts**  
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**July 2, 2015**

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