PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASS	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNM	ASSIGNMENT			
CONVEYING PARTY	DATA					
Name				Execution Date		
Jonathan H. LeBowitz	2			02/25/2003		
Stephen M. Beverley				01/29/2003		
RECEIVING PARTY D	ΑΤΑ					
Name:	Symbiontics, Inc.					
Street Address:	4041 Forest Park Avenue					
City:	St. Louis					
State/Country:	MISSOURI					
Postal Code:	63108					
PROPERTY NUMBERS Total: 1 Property Type Number						
Property Type Application Number: 11807		1807729	Number		9	
CORRESPONDENCE	DATA					
Fax Number:(617)502-5002Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 617-248-5000						
Correspondent Name: Choate Hall & Stewart LLP Address Line 1: Two International Place						
Address Line 4: Boston, MASSACHUSETTS 02110						
ATTORNEY DOCKET NUMBER:		2008266-	2008266-0016			
				Jessica Russell Colantonio, PhD		
NAME OF SUBMITTE	R:	Jessica R	ussell Colantonio, PhD			

ASSIGNMENT

WHEREAS, we, Jonathan H. LeBowitz and Stephen M. Beverley have invented one or more improvements in:

Targeted Therapeutic Proteins

described in an application for Letters Patent of the United States:

identified by Attorney Docket No. , and/or executed by us of even date herewith and about to be filed in the United States Patent Office;

Serial No. 10/272,483 filed in the United States Patent and Trademark Office on October 16, 2002; and

WHEREAS, Symbiontics, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 4041 Forest Park Avenue, St. Louis, Missouri 63108 desires to acquire an interest therein, in accordance with agreements duly entered into with us, including a Consulting Agreement entered into with Stephen M. Beverley and effective October 1, 2001;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to. the inventions described in said applications, together with our entire right, title and interest in and to said applications and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation

> PATENT REEL: 024936 FRAME: 0248

Joint Assignment Page 2

applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: Jenathan H. LeBowitz State of) ss County of Subscribed and sworn to before me, by the above-named Jonathan H. LeBowitz this $\underline{25}$ dav 20 03. ANN L STUART Notary Public - Notary Seal STATE OF MISSOURI **IEFFERSON COUNTY** Notary Public MY COMMISSION EXP. DEC. 14,2006 My Commission Expires: Inventor: Stephen M. Beverley State of)) ss County of Subscribed and sworn to before me, by the above-named Stephen M. Beverley this _____ day , 20 ____. of Notary Public My Commission Expires:

PATENT REEL: 024936 FRAME: 0249

Joint Assignment Page 2

applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: _______ Jonathan H. LeBowitz

State of _______)
County of ______) ss

Subscribed and sworn to before me, by the above-named Jonathan H. LeBowitz this _____ day
of ______, 20____.

Notary Public
My Commission Expires: ______

Inventor:

State of MISLAURI County of SV Fames

)) ss

Subscribed and sworn to before me, by the above-named Stephen M. Beverley this $\underline{39}$ day of $\underline{a_{MMM}}$, $20\underline{03}$.

Symmerman My Commission Expires: Man E Zimmer SEAL Mary E. Zimmerman, Notary Public St. Louis County, State of Missouri My Commission Expires 2/20/2006

2551258

RECORDED: 09/03/2010

PATENT REEL: 024936 FRAME: 0250