PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3156111

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW R. GARNER	12/19/2014
JOSEPH F. FLINT	12/19/2014

RECEIVING PARTY DATA

Name:	MICROBIOS, INC.	
Street Address:	1000 LOUISIANA STREET	
Internal Address:	53RD FLOOR	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14575992

CORRESPONDENCE DATA

Fax Number:

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.

Email: sabrina.alaniz@novakdruce.com

Correspondent Name: NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

Address Line 1: 1000 LOUISIANA STREET
Address Line 2: FIFTY-THIRD FLOOR
Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	8154.029.NPUS00	
NAME OF SUBMITTER:	SABRINA ALANIZ	
SIGNATURE:	/SABRINA ALANIZ/	
DATE SIGNED:	12/19/2014	

Total Attachments: 1

source=8154029NPUS00_Executed-Assignment#page1.tif

PATENT 503109503 REEL: 034556 FRAME: 0602

Attorney Docket No.: 8154.029.NPUS00

ASSIGNMENT

THIS ASSIGNMENT, by <u>Matthew R. GARNER and Joseph F. FLINT</u> (hereinafter referred to as "Assignors"), witnesseth:

WHEREAS, said Assignors has invented certain new and useful improvements in a: <u>CALF ADMINISTERED BACTERIAL COMPOSITION</u>, set forth in an application for Letters Patent of the United States filed <u>December 18, 2014</u>, as Serial No. <u>14/575,992</u>, the number of which is hereby authorized to be filled-in, post execution.

WHEREAS, MICROBIOS, INC., a corporation duly organized under and pursuant to the laws of the State of State of Texas, United States of America, and having a principal place of business at 1000 Louisiana Street, 53rd Floor, Houston, Texas 77002, (hereinafter referred to as the "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, and continuations of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignors hereby covenant and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, or continuation of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

(Date) 12 19 14

(Signature)

Matthew R. GARNER

(Date) 12/19/14

(Signature)

Joseph F. FLINT

Page 1 of 1

PATENT REEL: 034556 FRAME: 0603

RECORDED: 12/19/2014