

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Agent requests the correction of the city of the assignee to: Athens, Georgia 30602-7411 previously recorded on Reel 017652 Frame 0338. Assignor(s) hereby confirms the Assignment of Assignor's Interest.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael P. DOYLE</td><td>11/17/2004</td></tr><tr><td>Guodong ZHANG</td><td>11/17/2004</td></tr><tr><td>Ma LI</td><td>11/17/2004</td></tr></tbody></table>		Name	Execution Date	Michael P. DOYLE	11/17/2004	Guodong ZHANG	11/17/2004	Ma LI	11/17/2004		
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Michael P. DOYLE	11/17/2004										
Guodong ZHANG	11/17/2004										
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.</td></tr><tr><td>Street Address:</td><td>624 Boyd Graduate Studies Research Center</td></tr><tr><td>City:</td><td>Athens</td></tr><tr><td>State/Country:</td><td>GEORGIA</td></tr><tr><td>Postal Code:</td><td>30602-7411</td></tr></table>		Name:	UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.	Street Address:	624 Boyd Graduate Studies Research Center	City:	Athens	State/Country:	GEORGIA	Postal Code:	30602-7411
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Postal Code:	30602-7411										
PROPERTY NUMBERS Total: 1											
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Property Type	Number										
Application Number:	10582811										
CORRESPONDENCE DATA											
Fax Number: (317)231-7433 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 317-236-1313											
Email: ecarlson@btlaw.com											
Correspondent Name: Barnes & Thornburg LLP Ernest A Carlson											
Address Line 1: 11 South Meridian Street											
Address Line 4: Indianapolis, INDIANA 46204											
ATTORNEY DOCKET NUMBER:	31725-200230										
NAME OF SUBMITTER:	Bradford G. ADDISON										

CH \$40.00 10582811

500269799

PATENT
REEL: 019243 FRAME: 0215

Total Attachments: 7

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PATENT

REEL: 019243 FRAME: 0216

PATENT ASSIGNMENT

Electronic Version v1.1
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05/22/2006
500106684

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
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Street Address:	624 Boyd Graduate Studies Research Center										
City:	Atlanta										
State/Country:	GEORGIA										
Postal Code:	30602-7411										
PROPERTY NUMBERS Total: 2											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>60530029</td></tr><tr><td>PCT Number:</td><td>US0439142</td></tr></tbody></table>		Property Type	Number	Application Number:	60530029	PCT Number:	US0439142				
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Fax Number: (317)231-7433 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 317-231-7287											
Email: ecarlson@btlaw.com											
Correspondent Name: Ernest A. Carlson-Barnes & Thornburg LLP											
Address Line 1: 11 South Meridian Street											
Address Line 4: Indianapolis, INDIANA 46204											
ATTORNEY DOCKET NUMBER:	31725-76201										
NAME OF SUBMITTER:	Bradford G. Addison										
Total Attachments: 3											

CH \$80.00 60530029

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PATENT

REEL: 019243 FRAME: 0218

PROVISIONAL/PCT PATENT APPLICATION
ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 31725-73885 and 31725-76201
Client Reference No.: UGARF-1083

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) Michael P. DOYLE
of Inventor(s) Guodong ZHANG
, and
Li MA

Check applicable maker(s) of an invention which is the subject of a ☒ United States Provisional Patent Application
boxes and enter identified by Serial No. 60/530,029 and filing date 16 December 2003, and/or
serial number and a ☒ PCT International Application entitled:
date if available

Title of COMPOSITION AND METHOD FOR INHIBITING SALMONELLA
Application AND CAMPYLOBACTER COLONIZATION IN POULTRY
hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
Assignee

Address of 624 Boyd Graduate Studies Research Center
principal Athens, GA 30602-7411
place of
business

Insert State of
Incorporation a corporation of Georgia
(if applicable) or
"Not Applicable"

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PROVISIONAL/PCT PATENT APPLICATION
ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Griffin, Georgia
this 17th day of November, 2004.

Outside the USA: _____
Witnesses are required when acknowledgment before a Notary Public is not feasible. _____
Witness

Michael P. Doyle
Inventor (Signature)

Michael P. DOYLE
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Georgia }
COUNTY OF Spalding } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal
this 17th day of November, 2004.

Ann J. Autry
Notary Public

Ann J. Autry
Printed Name

My Commission Expires: Sept 16, 2005

Resident of Spalding County

IN WITNESS WHEREOF, I have executed this assignment at Griffin, GA
this 17th day of November, 2004.

Outside the USA: _____
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Witness

Guodong ZHANG
Inventor (Signature)

Guodong ZHANG
Inventor (Printed Name)

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Li MA  
Inventor (Signature)

Li MA  
Inventor (Printed Name)

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Printed Name

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PCT APPLICATION SERIAL NO. PCT/US2004/039142  
International Filing Date: November 22, 2004

**PATENT**

**RECORDED: 05/03/2007**

**REEL: 019243 FRAME: 0221**