503054087 11/10/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS R. WARE	04/04/2011
MINDY M. BRASHEARS	04/07/2011

RECEIVING PARTY DATA

Name:	NUTRITION PHYSIOLOGY COMPANY, LLC
Street Address:	702 N. QUINN STREET
Internal Address:	SUITE C
City:	GUYMON
State/Country:	OKLAHOMA
Postal Code:	73942

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13951140

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ATTORNEY DOCKET NUMBER:	547862
NAME OF SUBMITTER:	PETER CHEN
SIGNATURE:	/Peter Chen/
DATE SIGNED:	11/10/2014

Total Attachments: 2

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PATENT 503054087 REEL: 034134 FRAME: 0110

Docket: 515493

ASSIGNMENT

WHEREAS, We, **Douglas R. Ware** of 10616 Governors Drive, Chapel Hill, North Carolina 27517; and **Mindy M. Brashears** of 8705 149th Street, Wolfforth, Texas 79382, citizens of the United States of America have invented certain new and useful

COMPOSITIONS AND METHODS FOR REDUCING THE PATHOGEN CONTENT OF MEAT AND MEAT PRODUCTS

for which we are about to make or have made application for Letters Patent of the United States; and

WHEREAS, Nutrition Physiology Company, LLC, having its principal place of business at 702 N. Quinn Street, Suite C, Guymon, Okalahoma 73942, is desirous of acquiring all rights, title and interests in and to said invention, said application, and in and to any and all Letters Patent which may be granted for or upon said invention in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Douglas R. Ware and Mindy M. Brashears, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said Nutrition Physiology Company, LLC, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
 - (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the
 United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;

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any and all refilings, divisions and continuations of said foreign-filed (g) applications;

(h) all claims, causes of action and damages for past infringement, if any, of said application;

any and all Letters Patent of countries foreign to the United States of (i) America which may issue from the said foreign-filed applications, refilings, divisions and continuations: and

any and all extensions of, and additions to, said Letters Patent of countries (i) foreign to the United States of America.

We, Douglas R. Ware and Mindy M. Brashears further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Nutrition Physiology Company, LLC or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said Nutrition Physiology Company, LLC, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

April 4, 2011

Date: 4/7(201)