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Castillo Grau & Asociados

ABOGADOS

**Señor Director
DIRECCIÓN DE NUEVAS CREACIONES
SUPERINTENDENCIA DE INDUSTRIA Y C
Bogotá, D.C.**

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO



No. 11-041153- -00004-0000

Fecha: 2011-08-16 15:06:53 Dep. 2020 DIR.NUEVASCR
Tra. 11 PATENTEIYII Eve: 378 FASENACIONALI
Act. 444 RESPUESTAREQUE Folios: 11

**Re.: Expediente No. 11 41.153
Fase Nacional de Solicitud
de Patente PCT a nombre de
MEAD JOHNSON NUTRITION COMPANY
Código 011 – 378 – 444**

En relación con la solicitud contenida en el expediente de la referencia y, en particular, para dar respuesta a su requerimiento contenido en el Oficio No. 9708, expedido dentro del mismo, dentro del término conferido, por medio del presente escrito me permito manifestarle:

1. Acompaño un nuevo extracto de la solicitud con el resumen que contiene la síntesis de la divulgación técnica de la invención.
2. Acompaño copia certificada del documento en que consta la cesión del derecho a las patentes de los inventores
 - Juan M. González
 - Dattatreya Banavara
 - John D. Alvey

a favor de la sociedad solicitante MEAD JOHNSON NUTRITION COMPANY debidamente firmado, autenticado por Notario Público y legalizado con Apostilla.

Le solicito se sirva agregar este escrito y sus anexos al expediente y continuar con el trámite de la solicitud.

De Usted Atentamente,

GERMAN CASTILLO GRAU
T.P. No. 2.978 del C.S.J.

63
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 Industria y Comercio SUPERINTENDENCIA	EXTRACTO PARA PUBLICACIÓN ☒ Patente de Invención ☐ Patente modelo de utilidad ☐ PCT	
(21) No. De solicitud	(51) int. Cl: A01N 25/00	
(22) Fecha de solicitud	(71) Solicitante (s) MEAD JOHNSON NUTRITION COMPANY	
(30) Prioridad	(72) Interventor (es)	
(31) No. Prioridad 61/108.264; 12/370,374	Juan M. González; Dattatreya Banavara; John D. Alvey	
(32) Fecha: Octubre 24, 2008; Febrero 12, 2009		
(33) País E.U.A.	(74) Apoderado (s) GERMAN CASTILLO GRAU	
(54) Título MÉTODOS PARA PRESERVAR EL TGF-BETA ENDÓGENO		
Las casillas identificadas con 85, 86 y 87 sólo aplican para PCT		
(85) Fecha límite inicio Fase Nacional		
(86) Datos relativos a la presentación de la solicitud PCT Fecha de presentación de la solicitud Fecha Octubre 23, 2009 No. de solicitud PCT PCT/US2009/061783	(87) Publicación internacional Fecha Fecha (Abril 29, 2010) No. Publicación WO 2010/048474 A1	
Resumen reivindicación (es): Un método para preparar un producto nutricional líquido que retiene la bioactividad del TGF-β. Las etapas involucran seleccionar uno o más ingredientes proteínicos que han sido sometidos a una carga de calor que comprende calor medio o menos; combinar los ingredientes proteínicos con todos los demás componentes del producto nutricional líquido para formar una lechada; someter la lechada a una presión de entre cerca de 17,23 MPa y cerca de 24,1 MPa a una temperatura de entre cerca de 55°C y cerca de 65°C durante cerca de 5 y cerca de 20 segundos; someter la lechada a una temperatura de entre cerca de 135°C y cerca de 150°C durante cerca de 1,5 y cerca de 15 segundos; y enfriar la lechada a una temperatura de menos de cerca de 8°C durante cerca de 30 minutos o menos.		

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APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: United States of America

This public document

2. has been signed by M. Tarver

3. acting in the capacity of Certifying Officer

4. bears the seal/stamp of U.S. Patent and Trademark Office

Certified

5. at Washington, D.C.

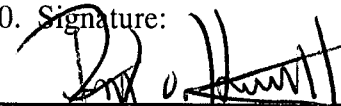
6. the eleventh of July, 2011

7. by Assistant Authentication Officer, United States Department of State

8. No. 11034095-1

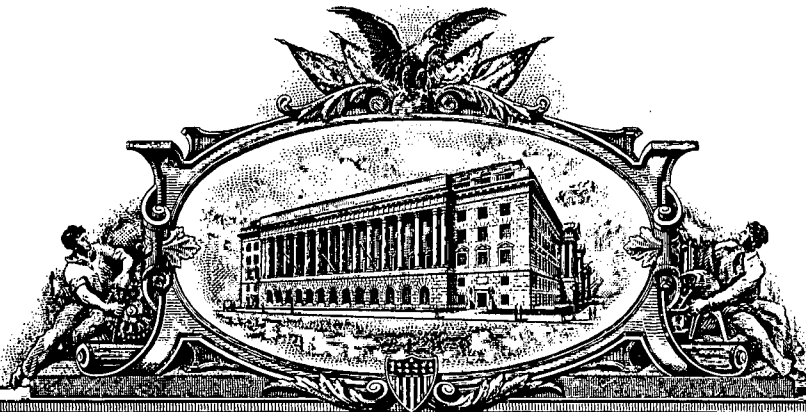
9. Seal/Stamp:

10. Signature:



Patrick O. Hatchett

A 1842300



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

May 19, 2011

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE
RECORDS OF THIS OFFICE OF A DOCUMENT RECORDED ON
MAY 04, 2009.

By Authority of the

Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office



M. TARVER
Certifying Officer

66

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Juan M. Gonzalez</td><td>03/09/2009</td></tr><tr><td>Dattatreya Banavara</td><td>03/09/2009</td></tr><tr><td>John D. Alvey</td><td>03/31/2009</td></tr></tbody></table>		Name	Execution Date	Juan M. Gonzalez	03/09/2009	Dattatreya Banavara	03/09/2009	John D. Alvey	03/31/2009		
Name	Execution Date										
Juan M. Gonzalez	03/09/2009										
Dattatreya Banavara	03/09/2009										
John D. Alvey	03/31/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Mead Johnson Nutrition Company</td></tr><tr><td>Street Address:</td><td>2400 W. Lloyd Expressway</td></tr><tr><td>City:</td><td>Evansville</td></tr><tr><td>State/Country:</td><td>INDIANA</td></tr><tr><td>Postal Code:</td><td>47721-0001</td></tr></table>		Name:	Mead Johnson Nutrition Company	Street Address:	2400 W. Lloyd Expressway	City:	Evansville	State/Country:	INDIANA	Postal Code:	47721-0001
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12370374</td></tr></tbody></table>		Property Type	Number	Application Number:	12370374						
Property Type	Number										
Application Number:	12370374										
CORRESPONDENCE DATA											
Fax Number: (615)242-2221 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 615-242-2400											
Email: jrc@iplawgroup.com											
Correspondent Name: James R. Cartiglia											
Address Line 1: 1600 Division Street											
Address Line 2: Suite 500											
Address Line 4: Nashville, TENNESSEE 37203											
ATTORNEY DOCKET NUMBER:	MJE00259NP										
NAME OF SUBMITTER:	James R. Cartiglia										
Total Attachments: 5 source=2229318#page1.tif											

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ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Juan M. Gonzalez, Dattatreya Banavara, and John D. Alvey ("Assignors") assign to Mead Johnson Nutrition Company of Evansville, IN ("Assignee") their entire right, title, and interest in and to an invention entitled "Methods for Preserving Endogenous TGF- β " (the "Invention"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto and in any application, including continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention, or improvements thereto, including U.S. Patent App. No. 12/370,374, filed 2/12/2009 and U.S. Provisional App. No. 61/108,264, filed 10/24/2008.

Assignors will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

Assignors represent and warrant that they have not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that

they have not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

This Assignment and each of its terms shall be binding on each Assignor, and his/her representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

20

MJE00259NP

Juan M. Gonzalez
Juan M. Gonzalez

March 9th, 2009
Date

STATE OF INDIANA
COUNTY OF Vanderburgh

Before me, Tammy J. Welcher, a Notary Public of the state and county aforesaid, personally appeared Juan M. Gonzalez with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged that he/she is the within named Assignor, and that he/~~she~~ executed the foregoing instrument for the purposes therein contained.

This 9th day of March, 2009.

Tammy J. Welcher
Notary Public

My commission expires: 8-15-2015

B.S. Dill
Dattatreya Banavara

3-9-09
Date

STATE OF INDIANA)
COUNTY OF Vanderburgh)

Before me, Tammy J. Welcher, a Notary Public of the state and county aforesaid, personally appeared Dattatreya Banavara with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged that he/she is the within named Assignor, and that he/she executed the foregoing instrument for the purposes therein contained.

This 9th day of March, 2009.

Tammy J. Welcher
Notary Public

My commission expires: 8-15-2015
Resident of Vanderburgh County, Indiana.

22

John D. Alvey
John D. Alvey

March 31, 2009
Date

STATE OF INDIANA)
COUNTY OF Vanderburgh)

Before me, Tammy J. Welcher, a Notary Public of the state and county aforesaid, personally appeared John D. Alvey, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged that he is the within named Assignor, and that he executed the foregoing instrument for the proposes therein contained.

This 31 day of March, 2009.

Tammy J. Welcher
Notary Public

My Commission Expires: 8-15-2015
I am a resident of Vanderburgh County, Indiana.

2020
Bogotá D.C.,

Doctor(a)
CASTILLO GRAU GERMAN
Apoderado(a) y/o Representante de
MEAD JOHNSON NUTRITION COMPANY

REFERENCIA	Radicación No.	11 41153
	Solicitud internacional	PCT/US2009/61783
	Fecha inicio fase nacional	24/05/2011
	Trámite	11
	Evento	378
	Actuación	416
	Oficio No.	14451
	Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC, 03 NOV. 2011


JOSE LUIS SALAZAR LOPEZ
Director de Nuevas Creaciones (c)

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