PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3580837

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR. ERIC D. BASTIAN	03/26/2009
DR LOREN S. WARD	03/25/2009
DR. STANLEY WROBEL	03/27/2009
BRENT L. PETERSEN	03/25/2009

RECEIVING PARTY DATA

Name:	GLANBIA NUTRITIONALS (IRELAND), LTD.	
Street Address:	GLANBIA HOUSE	
City:	KILKENNY	
State/Country:	IRELAND	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	61039426
Application Number:	12411772
Application Number:	14188676

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.

Phone: 615-773-3583

Email:drpatent@comcast.netCorrespondent Name:DONNA RUSSELLAddress Line 1:1492 ANTHONY WAY

Address Line 4: MOUNT JULIET, TENNESSEE 37122

ATTORNEY DOCKET NUMBER:	GN-LEUP
NAME OF SUBMITTER:	DONNA RUSSELL
SIGNATURE:	/Donna Russell/
DATE SIGNED:	10/21/2015

Total Attachments: 4

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PATENT REEL: 036850 FRAME: 0831

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> PATENT REEL: 036850 FRAME: 0832

WHEREAS, I, Eric Douglas Bastian, of Twin Falls, Idaho, have invented certain new and useful improvements which may be described as small peptides having enhanced leucine concentration, these peptides having utility as agents which cause beneficial cardiovascular and other effects, and which are described more fully in an application for patent titled "Leucine-Rich Peptide Compositions and Methods For Isolation," the disclosure of which was filed as United States Provisional Patent Application Number 61/039,426 on March 26, 2008.

WHEREAS, GLANBIA NUTRITIONALS (IRELAND), LTD. ("Assignee"), having a place of business at Glanbia House, Kilkenny, Ireland, desires to acquire the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I hereby transfer to Assignee, its successors and assigns, the entire right, title and interest in and to the invention throughout the world, the above-identified application and all corresponding domestic and foreign applications, including all divisional, continuation, continuation-in-part, reissue, or substitute applications which shall claim the benefit of priority thereto, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Eric Douglas Bastian

Date

STATE OF Jaho

County of Twin Falls

SUBSCRIBED AND SWORN TO before me, a Notery Public, this 26 day of March, 2009.

DONNA EDWARDS

NOTARY PUBLIC

STATE OF IDAHO

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Notery Signature

PATENT REEL: 036850 FRAME: 0833

WHEREAS, I, Stanley Wrobel, of Twin Falls, Idaho, have invented certain new and useful improvements which may be described as small peptides having enhanced leucine concentration, these peptides having utility as agents which cause beneficial cardiovascular and other effects, and which are described more fully in an application for patent titled "Leucine-Rich Peptide Compositions and Methods For Isolation," the disclosure of which was filed as United States Provisional Patent Application Number 61/039.426 on March 26, 2008.

WHEREAS, GLANBIA NUTRITIONALS (IRELAND), LTD. ("Assignee"), having a place of business at Glanbia House, Kilkenny, Ireland, desires to acquire the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor:

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I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Stanley Wrobel

Date '

STATE OF Jaho

County of Iwin Falls

SUBSCRIBED AND SWORN TO before me, a Notary Public, this $\frac{27}{2}$ day of March, 2009.

DONNA EDWARDS

NOTARY PUBLIC

STATE OF IDAHO

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PATENT

REEL: 036850 FRAME: 0834

WHEREAS, I. Loren Spencer Ward, of Twin Falls, Idaho, have invented certain new and useful improvements which may be described as small peptides having enhanced leucine concentration, these peptides having utility as agents which cause beneficial cardiovascular and other effects, and which are described more fully in an application for patent titled "Leucine-Rich Peptide Compositions and Methods For Isolation," the disclosure of which was filed as United States Provisional Patent Application Number 61/039,426 on March 26, 2008.

WHEREAS, GLANBIA NUTRITIONALS (IRELAND), LTD. ("Assignee"), having a place of business at Glanbia House, Kilkenny, Ireland, desires to acquire the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor:

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I hereby transfer to Assignee, its successors and assigns, the entire right, title and interest in and to the invention throughout the world, the above-identified application and all corresponding domestic and foreign applications, including all divisional, continuation, continuation-in-part, reissue, or substitute applications which shall claim the benefit of priority thereto, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment, I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

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County of TWIN Falls

SUBSCRIBED AND SWORN TO before me, a Notary Public, this 25 day of March, 2009.) we Edwy Tary Signature

STATE OF IDAHO

PATENT

REEL: 036850 FRAME: 0835

WHEREAS, I, Brent L. Petersen, of Twin Falls, Idaho, have invented certain new and useful improvements which may be described as small peptides having enhanced leucine concentration, these peptides having utility as agents which cause beneficial cardiovascular and other effects, and which are described more fully in an application for patent titled "Leucine-Rich Peptide Compositions and Methods For Isolation," the disclosure of which was filed as United States Provisional Patent Application Number 61/039,426 on March 26, 2008.

WHEREAS, GLANBIA NUTRITIONALS (IRELAND), LTD. ("Assignee"), having a place of business at Glanbia House, Kilkenny, Ireland, desires to acquire the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor:

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I hereby transfer to Assignee. its successors and assigns, the entire right, title and interest in and to the invention throughout the world, the above-identified application and all corresponding domestic and foreign applications, including all divisional, continuation, continuation-in-part, reissue, or substitute applications which shall claim the benefit of priority thereto, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Brent Z Letyen
Brent L. Petersen

3/25/09

STATE OF LDAHO

RECORDED: 10/21/2015

County of Twin Falls

SUBSCRIBED AND SWORN TO before me, a Notary Public, this <u>25</u> day of March, 2009.

REEL: 036850 FRAME: 0836

PATENT