505982069 03/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6028777

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL HAMILL	05/10/2018
BRETT BOGHIGIAN	11/29/2018
CAITLYN HARVEY	04/14/2016
JOHN KRAMARCZYK	04/21/2016
KATHRYN HEARD	04/21/2016
MICHAEL DOHERTY	04/21/2016
NATHANIEL SILVER	04/21/2016
GEOFFREY VON MALTZAHN	04/13/2016
DAVID YOUNG	04/22/2016
JAMESON ROGERS	04/14/2016
PHILLIP SAMOYOA	04/20/2016
SUBHAYU BASU	04/21/2016
VIMAL VAIDYA	04/13/2016
YING-JA CHEN	04/21/2016
SHAILA RAHMAN	04/19/2016
DAVID BERRY	04/13/2016

RECEIVING PARTY DATA

Name:	PRONUTRIA BIOSCIENCES, INC.	
Street Address:	840 MEMORIAL DRIVE	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16819817

CORRESPONDENCE DATA

(617)523-1231 **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.

REEL: 052211 FRAME: 0526 505982069

PATENT

Phone: (617) 570-1000

Email: ebowen@goodwinlaw.com, US-patentbos@goodwinlaw.com

Correspondent Name: GOODWIN PROCTER LLP
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Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	AXC-088CPC2
NAME OF SUBMITTER:	ELENA M. RODRIGUEZ
SIGNATURE:	/Elena M. Rodriguez/
DATE SIGNED:	03/24/2020

Total Attachments: 11

source=AXC-088CPC2 Assignment Inventors to Pronutria#page1.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page2.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page3.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page4.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page5.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page6.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page7.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page8.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page9.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page10.tif source=AXC-088CPC2 Assignment Inventors to Pronutria#page11.tif

PATENT REEL: 052211 FRAME: 0527

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Pronutria Biosciences, Inc., a Delaware Corporation, having a place of business at 840 Memorial Drive, 3rd Floor, Cambridge, MA 02139 ("ASSIGNEE"), for itself and its successors, transferces, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 15/081,004, entitled "Nutritive Polypeptides and Formulations Thereof, and Methods of Production and Use Thereof," filed on March 25, 2016.
- 2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

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Nutritive Polypeptides and Formulations Thereof, and Methods of

Production and Use Thereof

Filed:

Application No.:

March 25, 2016 15/081,004

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date of Signature
5/10/18
Date of Signature
Date of Signature
Date of Signature
04/13/2016

Title:

Nutritive Polypeptides and Formulations Thereof, and Methods of

Production and Use Thereof

Filed:

March 25, 2016

Application No.:

15/081,004

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Name and Signature	Date of Signature
Michael Hamill	
Name and Signature	Date of Signature
BMW:	November 29, 2018
Brett Boghigian	
Name and Signature	Date of Signature
Caitlyn Harvey	
Name and Signature	Date of Signature
David Berry	

 Filed:
 March 25, 2016

 Application No.:
 15/081,004

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Name and Signature	Date of Signature
Michael Hamill	
Name and Signature	Date of Signature
Brett Boghigian	
Name and Signature	Date of Signature
Cairlyn Harvey	14 APR 20/6
Name and Signature	Date of Signature
David Berry	60000

Title: Filed: Application No.:	Nutritive Polypeptides and Fo Production and Use Thereof March 25, 2016 15/081,004	rmulations Thereof, and Methods of
Name and Signature	•••••	Date of Signature
David Young	•••••••••••••••••••••••••••••••••••••••	
Name and Signature		Date of Signature
Geoffrey von Maltzahn		
Name and Signature		Date of Signature
John Kramarczyk		21 April 16
Name and Signature		Date of Signature
Jameson Rogers		
Name and Signature		Date of Signature
Kathryn Heard	and	214pr 2016
Name and Signature		Date of Signature
Michael Doherty/		21 April 2016

Date of Signature

Date of Signature

2016

Name and Signature

Name and Signature

Nathaniel Silver

Phillip Samayoa

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Filed:

March 25, 2016

Application No.:

15/081,004

Name and Signature	Date of Signature
David Young	
Name and Signature	Date of Signature
Naz	<u>04/13/2016</u>
Geoffrey von Maltzahn	•
Name and Signature	Date of Signature
John Kramarczyk	
Name and Signature	Date of Signature
Jameson Rogers	
Name and Signature	Date of Signature
Kathryn Heard	
Name and Signature	
Michael Doherty	
Name and Signature	Date of Signature
Nathaniel Silver	
Name and Signature	Date of Signature
Phillip Samayoa	

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Filed:

March 25, 2016 15/081,004

Application No.:

Name and Signature	Date of Signature
David Goung David Young	April 22, 2016
David Young	
Name and Signature	Date of Signature
Geoffrey von Maltzahn	
Name and Signature	Date of Signature
John Kramarczyk	
Name and Signature	Date of Signature
Jameson Rogers	
Name and Signature	Date of Signature
Kathryn Heard	
Name and Signature	Date of Signature
Michael Doherty	
Name and Signature	Date of Signature
Nathaniel Silver	
Name and Signature	Date of Signature
Phillip Samayoa	····

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Nutritive Polypeptides and Formulations Thereof, and Methods of Production and Use Thereof March 25, 2016 15/081,004

Filed: Application No.:

Name and Signature	Date of Signature
David Young	
Name and Signature	Date of Signature
Geoffrey von Maltzahn	
Name and Signature	Date of Signature
John Kramarczyk	
Name and Signature	Date of Signature
	4-14-16
Jameson Rogers	
Name and Signature	Date of Signature
Kathryn Heard	
Name and Signature	Date of Signature
Michael Doherty	
Name and Signature	Date of Signature
Nathaniel Silver	
Name and Signature	Date of Signature
Phillip Samayoa	

Title:

Filed:

March 25, 2016 Application No.: 15/081,004

Name and Signature	Date of Signature
David Young	
Name and Signature	Date of Signature
Geoffrey von Maltzahn	
Name and Signature	Date of Signature
John Kramarczyk	
Name and Signature	Date of Signature
Jameson Rogers	-
Name and Signature	Date of Signature
Kathryn Heard	
Name and Signature	Date of Signature
Michael Doherty	
Name and Signature	Date of Signature
Nathaniel Silver	
Name and Signature	Date of Signature
Phillip Samayoa	04 /20 /2016

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Filed: Application No.: March 25, 2016 15/081,004

Name and Signature	Date of Signature
Supposer	04/21/16
Subhayu Basu	
Name and Signature	Date of Signature
Sheila Rahman	
Name and Signature	Date of Signature
Vind Vandra	4/13/2016
Vimal Vaidya	
Name and Signature	Date of Signature
Wing Inlan	4/21/16
Ying-Ja Chen	

Title: Filed: Application No.:	Production and Use Thereof March 25, 2016 15/081,004	ormulations Thereof, and Methods of
Name and Signature		Date of Signature
Subhayu Basu		
Name and Signature	·	Date of Signature
<u> </u>		4/19/16

Date of Signature

Date of Signature

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Name and Signature

Name and Signature

Vimal Vaidya

Ying-Ja Chen