502600900 12/12/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2647219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN DANIEL LITCOFSKY	12/04/2013
ANTHONY MARIO D'ONOFRIO	12/04/2013
MATTHEW R. HEN	12/04/2013
JOHN G. AUNINS	12/04/2013
DAVID COOK	12/04/2013
GEOFFREY VON MALTZAHN	11/25/2013
NOUBAR B. AFEYAN	11/25/2013
DAVID A. BERRY	11/25/2013

RECEIVING PARTY DATA

Name:	SERES HEALTH, INC.
Street Address:	161 FIRST STREET
Internal Address:	SUITE 1A
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	US2013071758
Application Number:	14091201

CORRESPONDENCE DATA

 Fax Number:
 (650)938-5200

 Phone:
 415-875-2316

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 nmorad@fenwick.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: SUSAN T. HUBL
Address Line 1: FENWICK & WEST LLP

PATENT REEL: 031776 FRAME: 0154 \$80 00 11S201307

502600900

Address Line 2: 801 CALIFORNIA STREET Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041			
ATTORNEY DOCKET NUMBER:	24845 US AND PCT		
NAME OF SUBMITTER:	SUSAN T. HUBL, REG. 47668		
Signature:	/Susan T. Hubl/		
Date:	12/12/2013		
Total Attachments: 12 source=24845_US_PCT_Assignment#page1.tif source=24845_US_PCT_Assignment#page2.tif source=24845_US_PCT_Assignment#page3.tif source=24845_US_PCT_Assignment#page4.tif source=24845_US_PCT_Assignment#page5.tif source=24845_US_PCT_Assignment#page6.tif source=24845_US_PCT_Assignment#page7.tif source=24845_US_PCT_Assignment#page8.tif source=24845_US_PCT_Assignment#page9.tif source=24845_US_PCT_Assignment#page9.tif source=24845_US_PCT_Assignment#page10.tif source=24845_US_PCT_Assignment#page11.tif			

PATENT REEL: 031776 FRAME: 0155

<u>ASSIGNMENT</u>

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 **Seres Health, Inc.**, a Delaware corporation, having a place of business at 161 First Street, Suite 1A, Cambridge, MA 02142 ("ASSIGNEE"), for itself and its successors, transferees, 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. 14/091,201 , entitled "SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF," filed on November 25, 2013. November 26, 2013
- Application No. <u>PCT/US2013/071758</u>, entitled "SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF," filed on <u>November 25, 2013</u>.
- 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.

1 of 3

Title:

SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF

Filed:

November 25, 2013 November 26, 2013

Application No.:

14/091,201

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.

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.

Name and Signature	Date of Signature
KEVIN DANIEL LITCOFSKY	10/4/2013
Name and Signature ANTHONY MARIO D'ONOFRIO	Date of Signature /2/04/2013
Name and Signature	Date of Signature
GEOFFREY VON MALTZAHN	
Name and Signature	Date of Signature
MATTHEW R. HENN	

2 of 3

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SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS

OF PRODUCTION AND USE THEREOF Nevember 25,2013 November 26, 2013 14/091,201

Filed: Application No.:

Name and Signature	Date of Signature
DAVID A. BERRY	
Name and Signature JOHN G. AUNINS	Date of Signature DEC. 4, 2013
Name and Signature DAVID COOK	Date of Signature 12/4/13
Name and Signature	Date of Signature
NOUBAR B. AFEYAN	

ASSIGNMENT

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1 of 3

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SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF

Filed:

Navember 25, 2013x November 26, 2013

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KEVIN DANIEL LITCOFSKY		
Name and Signature	Date of Signature	
ANTHONY MARIO D'ONOFRIO		
Name and Signature	Date of Signature	
GEOFFREY VON MALTZAHN Name and Signature	Date of Signature	
MATTHEW R HENN		

2 of 3

Title:

SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF November 26, 2013

Filed:

Application No.; 14/091.201

Name and Signature	Date of Signature
DAVID A. BERRY	
Name and Signature	Date of Signature
JOHN G. AUNINS	
Name and Signature	Date of Signature
DAVID COOK	
Name and Signature	Date of Signature
NOTIBAD B AFEVAN	

3 of 3

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SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF

Filed:

November 25, 2013 November 26, 2013

Application No.:

14/091,201

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Name and Signature	Date of Signature
ANTHONY MARIO D'ONOFRIO	
Name and Signature	Date of Signature
GEOFFREY VON MALTZAHN	S-2
Name and Signature	Date of Signature
MATTHEW R HENN	•

2 of 3

Title:

SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF November 25, 2013 November 26, 2013

Filed:

Application No.:	14/091,	20

Name and Signature	Date of Signature
DAVID A. BERRY	
Name and Signature	Date of Signature
JOHN G. AUNINS	
Name and Signature	Date of Signature
DAVID COOK	
Name and Signature NOUBAR P. AVEYAN	Date of Signature

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1 of 3

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SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS

Filed:

OF PRODUCTION AND USE THEREOF Navember 25, 2813 November 26, 2013

Application No.:

14/091,201

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GEOFFREY VON MALTZAHN	
Name and Signature	Date of Signature
MATTHEW R HENN	•

2 of 3

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SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS

Filed:

OF PRODUCTION AND USE THEREOF November 25, 2013 November 26, 2013 14/091,201

Application No.:

Name and Signature DAVID A. BERRY	Date of Signature
Name and Signature	Date of Signature
JOHN G. AUNINS	·
Name and Signature	Date of Signature
DAVID COOK	
Name and Signature	Date of Signature
NOTIDAD D. AEEVAN	

3 of 3

28413/24845/DOCS/3055343.1

PATENT REEL: 031776 FRAME: 0167

RECORDED: 12/12/2013