# 504400594 06/06/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4447291

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE: ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ТА		
Name		Execution Date	
GEOFFREY VON MALTZAHN		06/26/2014	
RICHARD FLAVELL		06/25/2014	
GERARDO V. TOLEDO		06/25/2014	
SLAVICA DJONOVIC		06/26/2014	
LUIS MIGUEL MARQUEZ		06/26/2014	
DAVID MORRIS JOHNSTON		06/26/2014	
YVES ALAIN MILLET		06/26/2014	
JEFFREY LYFORD		06/25/2014	
ALEXANDER NAYDICH		06/25/2014	
CRAIG SADOWSKI		06/26/2014	
RECEIVING PARTY DAT	A		
Name:	SYMBIOTA, INC.		
Street Address:	100 EDWIN LAND BOULEVARD		
City:	CAMBRIDGE		
State/Country:	MASSACHUSETTS		

# PROPERTY NUMBERS Total: 1

Postal Code:

Property Type	Number			
Application Number:	15436609			

02142

### **CORRESPONDENCE DATA**

Fax Number:	(650)938-5200			
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:	4158752316			
Email:	rpelayo@fenwick.com			
Correspondent Name:	SUSAN T. HUBL			
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ATTORNEY DOCKET NUMBER: 30807-36419/US

504400594

PATENT REEL: 042619 FRAME: 0850

NAME OF SUBMITTER:	SUSAN T. HUBL, REG NO. 47,688			
SIGNATURE:	/Susan T. Hubl/			
DATE SIGNED:	06/06/2017			
Total Attachments: 13				
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#### ASSIGNMENT

For vahiable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, GEOFFREY VON MALIZAHN, RICHARD FLAVELL, GERARDO V. TOLEDO, SLAVICA DIONOVIC, LUIS MIGUEL MÁRQUEZ, DAVID MORRIS JOHNSTON, YVES ALAIN MILLET, JEFFREY LYFORD, ALEXANDER NAYDICH, and CRAIG SADOWSKI, each individually assign to SYMBIOTA, INC., a corporation formed under the laws of Delaware and having a principal place of business at 100 Edwin Land Blvd ... Cambridge, MA 02142., and its successors, transferees, and assignees (collectively the "Assignce"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "SEED-ORIGIN ENDOPHYTE POPULATIONS, COMPOSITIONS, AND METHODS OF USE", and was filed in the United States Patent and Trademark Office on \_\_\_\_; and was filed in the United June 26, 2014 , as application 14/316,469 PCT/US2014/04442742 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

Assignment Page 1 of 13

## PATENT REEL: 042619 FRAME: 0852

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Assignment Page 2 of 13

Geoffrey von Maltzahn

Date: \_\_\_\_6/26

Wimessed by:

Signature: SLAVICA DOMOVIC Date: 6/26/14 Print Name: SLAVICA DJONOVIC

110 Signature: Print Name: GV&GKE KIM

Date: 6/26/14

Assignment Page 3 of 13

**Richard Flavell** 

Date: 25 ADLY 10

Signature:¿ Print Name: JULE FAVEL

Date: 25 JUNE 2014

Signature: Print Name: JON TYR

Date: 25-6-14

Assignment Page 3 of 3

Date: 6/25/14

Gerardo V. Toledo

Witnessed by:

Signature: Tm A.Ko Print Name: GUAZNE J. KIM

14 25 Date:

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Signature: Prim Name: Yves Milled

6/25/14 Date:

Assignment Page 5 of 13

PATENT REEL: 042619 FRAME: 0856

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Slavich Jpomovic

6/26 14 Date:

Slavica Djonovie

Witnessed by:

Signature: ENE KIM Print Name:

[14 26 6 Date:

Signature: Mill Yuu\_ Print Name:

Date:

Assignment Page 6 of 13

**~~~** eero-

Date: 06/26/14

Luis Miguel Márquez

Witnessed by:

Signature:

Print Name:

Signature: بيمرد Millel Yves Print Name:

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2014 Date: 26

Date:

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Assignment Page 7 of 13

David Morris Johnston

me 26, 2014 Date:

Signature: <u>LMM prove</u>,

Date: 6/26/14

Print Name: LUIS M. MARQUET

Signature: Print Name: ( 20100251

Date: 26 Zou

#### Assignment Page 8 of 13

Yves Alain Miller

(1261 Date:

7 massir 2-Signature:

Date: 06/26/14

Print Name: LUIS M. MARQUET

Signature: vaderie Sk! Print Name: Or.

Į OIY Date: 76

Assignment Page 9 of 13

6/25/14 Date: Jeffrey Mord

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Signature: Reyoute bate: 06/25/14
Prine Name: <u><u>Hexander</u> Naydich</u>
pra- 6/25/14
Signature: Date: 6/25/14 Print Nume: Ceatony von na 1 Auch

Assignment Page 10 of 13

## PATENT REEL: 042619 FRAME: 0861

Alexander Naydich

Date: 06/25/14

Centerry ver meltant In-Signature: Print Name: \_

Signature: Print Name: Jelbrey & Typ

Date 6/25/14

Assignment Page 11 of 13

Craig aslowski

Date: 26 Zn une

Signature: YVES M. Print Name:

06/26/14 Date:

Date: 06/26/14

Signature: CAN MA Print Name: LUIS M. MAROUEL

Assignment Page 12 of 13

The Assignce hereby acknowledges and accepts the foregoing assignment.

Assignce: SYMBIOT (V. INC. Signature: V. P. 20	11.1
Signature: <u><u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>I</u><u>N</u><u>N</u><u>I</u><u>N</u><u>N</u><u>I</u><u>N</u><u>N</u><u>I</u><u>N</u><u>N</u><u>I</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u><u>N</u></u></u>	Date:/2.5/14
Name: <u>Geoffrey von Maltzahn</u> ,	
Title: President	

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**RECORDED: 06/06/2017**