

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4984055

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SLAVICA DJONOVIC	06/08/2016
ELIZABETH ALEXA MCKENZIE	06/15/2016
GERARDO V. TOLEDO	06/08/2016
CRAIG SADOWSKI	06/08/2016
GEOFFREY VON MALTZAHN	06/09/2016
KAREN V. AMBROSE	06/08/2016
XUECHENG ZHANG	06/08/2016
DAVID MORRIS JOHNSTON	06/09/2016
TRUDI A. GULICK	06/08/2016
RECEIVING PARTY DATA	
Name:	INDIGO AGRICULTURE, INC.
Street Address:	500 RUTHERFORD AVENUE
Internal Address:	NORTH BUILDING
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15580616
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<i>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.</i>	
Phone:	(415) 875-2060
Email:	cdiez@fenwick.com
Correspondent Name:	JENNIFER HSU
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	30807-33897/US

PATENT

NAME OF SUBMITTER:	JENNIFER HSU, REG. NO. 71,473
SIGNATURE:	/Jennifer Hsu/
DATE SIGNED:	05/30/2018
Total Attachments: 12 source=33897_Assignment#page1.tif source=33897_Assignment#page2.tif source=33897_Assignment#page3.tif source=33897_Assignment#page4.tif source=33897_Assignment#page5.tif source=33897_Assignment#page6.tif source=33897_Assignment#page7.tif source=33897_Assignment#page8.tif source=33897_Assignment#page9.tif source=33897_Assignment#page10.tif source=33897_Assignment#page11.tif source=33897_Assignment#page12.tif	

ASSIGNMENT

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
Slavica Djonovic	Malden, MA
Elizabeth Alexa McKenzie	Milton, MA
Gerardo V. Toledo	Belmont, MA
Craig Sadowski	Somerville, MA
Geoffrey von Maltzahn	Boston, MA
Karen V. Ambrose	Cambridge, MA
Xuecheng Zhang	Newton, MA
David Morris Johnston	Cambridge, MA
Trudi A. Gulick	Topsfield, MA

Table 1

hereby declare and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

STREPTOMYCES ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED AGRONOMIC TRAITS IN PLANTS

- ☐ prepared for filing in the United States Patent and Trademark Office; or
- ☐ identified by United States Application Serial No. **Serial No.** filed in the United States Patent and Trademark Office on **Filing Date**; and
- ☒ identified by International Patent Application No. PCT/US2016/036504 filed on **June 8, 2016**; and
- ☒ is also aware of the following priority applications:
 - Serial No.: **62/172,748**; Filed: **June 8, 2015**;
 - Serial No.: **62/172,750**; Filed: **June 8, 2015**;
 - Serial No.: **62/172,755**; Filed: **June 8, 2015**; and
 - Serial No.: **62/316,386**; Filed: **March 31, 2016**.

WHEREAS, **Indigo Agriculture, Inc.** (hereinafter "ASSIGNEE"), a Delaware corporation, having a usual place of business at **500 Rutherford Avenue, North Building, Boston, MA 02129** (referred to as "ASSIGNEE"), desires to acquire or confirm an interest therein:

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and transfer applies to the

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
Filed: June 8, 2016	Attorney Docket #: 30807-33897/PCT
Application Serial No: PCT/US2016/036504	Client Ref.: 10044PCT

above-referenced application, and to any application that is based in whole or in part on the patent application, including to divisional, continuing, substitute, renewal, reissue, reexamination, and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communication to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, I hereby request the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

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AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
Filed: June 8, 2016	Attorney Docket #: 30807-33897/PCT
Application Serial No: PCT/US2016/036504	Client Ref: 10044PCT

Name and Signature

Date of Signature

Slavica Djonovic
Slavica Djonovic

June 8, 2016

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
Filed: June 8, 2016	Attorney Docket #: 30807-33897/PCT
Application Serial No: PCT/US2016/036504	Client Ref.: 10044PCT

Name and Signature _____

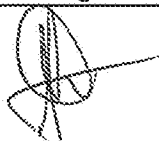
Date of Signature _____


 Elizabeth Alexa McKenzie

6/15/16

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
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Application Serial No: PCT/US2016/036504	Client Ref: 10044PCT

Name and Signature




Gerardo V. Toledo

Date of Signature

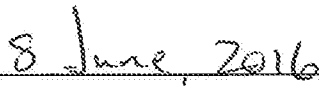
6 / 8 / 16

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Name and Signature


 Craig Sadowski

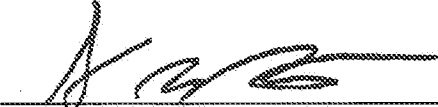
Date of Signature


 8 June, 2016

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
Filed: June 8, 2016	Attorney Docket #: 30807-33897/PCT
Application Serial No: PCT/US2016/036504	Client Ref.: 10044PCT

Name and Signature

Date of Signature



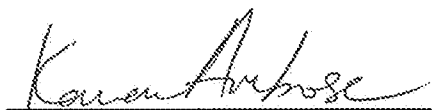
Geoffrey von Maltzahn

June 9, 2016

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
Filed: June 8, 2016	Attorney Docket #: 30807-33897/PCT
Application Serial No: PCT/US2016/036504	Client Ref.: 10044PCT

Name and Signature

Date of Signature



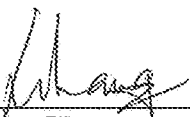
June 8 2016

Karen V. Ambrose

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
Filed: June 8, 2016	Attorney Docket #: 30807-33897/PCT
Application Serial No: PCT/US2016/036504	Client Ref.: 10044PCT

Name and Signature

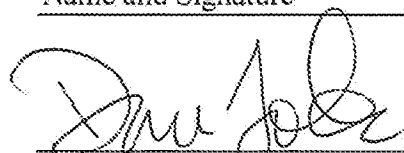
Date of Signature


Xuecheng Zhang

June 8, 2016

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
Filed: June 8, 2016	Attorney Docket #: 30807-33897/PCT
Application Serial No: PCT/US2016/036504	Client Ref.: 10044PCT

Name and Signature



David Morris Johnston

Date of Signature

June 9, 2016

Title: Streptomyces Endophyte Compositions and Methods for Improved Agronomic Traits in Plants	
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Name and Signature

Date of Signature



Trudi A. Gulick

June 8, 2016