EPAS ID: PAT5265056

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DEANNA BRANSCOME	01/20/2016
ROGER STOREY	01/20/2016
RUSSELL ELDRIDGE	01/20/2016
EMILY BRAZIL	01/20/2016

## **RECEIVING PARTY DATA**

Name:	VALENT BIOSCIENCES CORPORATION	
Street Address: 870 TECHNOLOGY WAY		
City:	LIBERTYVILLE	
State/Country:	ILLINOIS	
Postal Code:	60048	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15648004

## **CORRESPONDENCE DATA**

**Fax Number:** (312)876-2020

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**Email:** adiaz@woodphillips.com

Correspondent Name: WOOD, PHILLIPS, KATZ, CLARK & MORTIMER

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Address Line 2: SUITE 1130

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ATTORNEY DOCKET NUMBER:	VAL06131P01722US
NAME OF SUBMITTER:	JEREMY D. RAINCROW
SIGNATURE:	/Jeremy D. Raincrow/
DATE SIGNED:	12/04/2018

**Total Attachments: 2** 

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PATENT 505218288 REEL: 047667 FRAME: 0489

### ASSIGNMENT

WHEREAS, Deanna Branscome; Roger Storey; Russell Eldridge and Emily Brazil, hereinafter called the "Assignors" have made the invention described in the United States patent application entitled "Synergistic Bacillus thuringiensis subsp. aizawai and Chlorantraniliprole Mixtures for Diamondback Moth, Beet Armyworm, Soybean Looper, Corn Earworm, Cabbage Looper, and Southwestern Corn Borer Control" that has a U.S. Patent Application Serial Number of 14/996,969 and was filed on January 15, 2016;

WHEREAS, Valent BioSciences Corporation, a corporation organized and existing under the laws of the United States, having a place of business at Valent BioSciences Corporation 870 Technology Way, Libertyville, IL 60048, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below.

NOW THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and Assignor's legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of the Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, THE Assignors have executed this agreement.

<b>JAN 2 0 2016</b> Dated:	Mandle	
<i>DIXX.DD</i> ,	Deanna Branscome	~
DATED:	Roger Storey	
DATED:	Draggi Fildula	
DATED: <u>01/20/2016</u>	Russell Eldridge  SERVER Emily Brazil	

PATENT REEL: 047667 FRAME: 0490

#### ASSIGNMENT

WHEREAS, Deanna Branscome; Roger Storey; Russell Eldridge and Emily Brazil, hereinafter called the "Assignors" have made the invention described in the United States patent application entitled "Synergistic Bacillus thuringiensis subsp. aizawai and Chlorantraniliprole Mixtures for Diamondback Moth, Beet Armyworm, Soybean Looper, Corn Earworm, Cabbage Looper, and Southwestern Corn Borer Control" that has a U.S. Patent Application Serial Number of 14/996,969 and was filed on January 15, 2016;

WHEREAS, Valent BioSciences Corporation, a corporation organized and existing under the laws of the United States, having a place of business at Valent BioSciences Corporation 870 Technology Way, Libertyville, IL 60048, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below.

NOW THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and Assignor's legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of the Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, THE Assignors have executed this agreement.

DATED:	Deanna Branscome //
DATED: <u>/-20-20/6</u>	W 0 24
DATED: <u>/-20-26/6</u>	Russell Eldridge
DATED:	Emily Brazil

PATENT REEL: 047667 FRAME: 0491