

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6174361

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
KOCH BIOLOGICAL SOLUTIONS, LLC		06/26/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	PLANT RESPONSE, INC.	
<b>Street Address:</b>	100 CAPITOLA DRIVE, SUITE 305	
<b>City:</b>	DURHAM	
<b>State/Country:</b>	NORTH CAROLINA	
<b>Postal Code:</b>	27713	
<b>PROPERTY NUMBERS Total: 16</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	15097339	
Application Number:	13699527	
Application Number:	13801567	
Application Number:	14419264	
Application Number:	15929041	
Application Number:	16502179	
Application Number:	15025413	
Application Number:	15929042	
Application Number:	16299232	
Application Number:	15025367	
Application Number:	15929031	
Application Number:	16189668	
Application Number:	16430629	
Application Number:	14645030	
Application Number:	14644991	
Application Number:	16764444	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(919)854-1401	
<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>		

PATENT

**Phone:** 9198541400  
**Email:** msweazey@myersbigel.com  
**Correspondent Name:** MYERS BIGEL, P.A.  
**Address Line 1:** 4140 PARKLAKE AVE., SUITE 600  
**Address Line 4:** RALEIGH, NORTH CAROLINA 27612

<b>ATTORNEY DOCKET NUMBER:</b>	1454-1
<b>NAME OF SUBMITTER:</b>	MELISSA SWEAZEY
<b>SIGNATURE:</b>	/mls/
<b>DATE SIGNED:</b>	06/26/2020

**Total Attachments: 7**

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## ASSIGNMENT

THIS ASSIGNMENT, made by **Koch Biological Solutions, LLC**, a Delaware limited liability company having a principal place of business at 100 Capitola Drive, Suite 305, Durham, North Carolina, hereinafter referred to as Assignor to Plant Response, Inc., a Delaware corporation having a principal place of business at 100 Capitola Drive, Suite 305, Durham, North Carolina, hereinafter referred to as Assignee;

WITNESSETH: That,

WHEREAS, pursuant to a Contribution Agreement dated November 16, 2019, between Koch Agronomic Holdings, LLC and Delta PRB, Inc., the Assignor is the owner of the entire right, title, and interest in and to certain patents and patent applications listed in Appendix A;

WHEREAS, **Plant Response, Inc.** is the current company name of Delta PRB, Inc., and is a Delaware corporation and/or is the successor in interest to **Delta PRB, Inc.** as evidenced by a certificate of amendment issued by the North Carolina Secretary of State on February 24, 2020;

WHEREAS, Assignor is presently a wholly owned subsidiary of Assignee; and

WHEREAS, Assignee is desirous of acquiring the entire right, title, and interest in and to said inventions as described in said patents and patent applications listed in Appendix A, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and any foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor has conveyed, sold, assigned, and/or transferred to the said Assignee, its successors and assigns, the entire right, title, and interest to all past, current, and future rights in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the patents and patent applications (collectively, the "Patents") listed in **Appendix A**;
- (b) all patents and patent applications for which any of the Patents directly or indirectly claim priority to and/or otherwise forms a basis for priority and the right to claim priority to and/or from any of the Patents;
- (c) all reissues and reexaminations, extensions, continuations, divisionals, continuations-in-part, continuing prosecution applications and requests for continued examination of any item in any of the foregoing categories (a) and (b);

(d) all items in any of the foregoing in categories (b) and (c), whether or not expressly listed as Patents and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(e) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (d), including, without limitation, all causes of action and other enforcement rights for: (1) damages, (2) injunctive relief, and (3) any other remedies of any kind including the right to collect for past, current, and future infringement; and

(f) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (e).

Assignor represents, warrants and covenants that Assignor has the full power and authority to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

Assignor hereby requests that any and all patents that may be granted upon any currently pending or future filed patent application of the Patent Rights, not already issued in a different patent owner name, be issued in the name of Assignee, as the Assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths and declarations to assist Assignee in obtaining and perfecting all rights and title to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, **Koch Biological Solutions, LLC**, the Assignor, has caused this assignment to be executed this 26 day of June, 2020. The undersigned warrants and represents that he/she has the authority to sign this assignment on behalf of the Assignor, **Koch Biological Solutions, LLC**.

By: \_\_\_\_\_  
DocuSigned by:  
*Ryan Busch*  
3470B3B73F8A476...  
Printed Name: Ryan Busch  
Title: Chief operating officer

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

WHEREBY **Plant Response, Inc.**, the Assignee, acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this <sup>26</sup>\_\_\_\_ day of  
June \_\_\_\_\_, 2020. The undersigned warrants and represents that he/she has the authority to  
sign this assignment on behalf of the Assignee, **Plant Response, Inc.**

By: \_\_\_\_\_  
DocuSigned by:  
*Ryan Busch*  
3470B3B73F8A476  
Printed Name: Ryan Busch  
Title: Chief operating officer

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Date: \_\_\_\_\_

**APPENDIX**

<b>Title</b>	<b>Country</b>	<b>Status</b>	<b>Filing Date</b>	<b>Application Number</b>	<b>Issue Date</b>	<b>Patent Number</b>
Novel Reporter Constructs for Compound Screening	DE	Granted	23 May 2011	11787193.9	25 Oct 2017	60201104273 4.2
Novel Reporter Constructs for Compound Screening	EP	Granted	23 May 2011	11787193.9	25 Oct 2017	2576808
Novel Reporter Constructs for Compound Screening	FR	Granted	23 May 2011	11787193.9	25 Oct 2017	2576808
Novel Reporter Constructs for Compound Screening	US	Published	13 Apr 2016	15/097339		
Novel Reporter Constructs for Compound Screening	US	Granted	23 May 2011	13/699527	26 Apr 2016	9322070
Herbicidal Compound Screening	BE	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
Herbicidal Compound Screening	CH	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
Herbicidal Compound Screening	DE	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
Herbicidal Compound Screening	EP	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
Herbicidal Compound Screening	ES	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
Herbicidal Compound Screening	FR	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
Herbicidal Compound Screening	GB	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712

<b>Title</b>	<b>Country</b>	<b>Status</b>	<b>Filing Date</b>	<b>Application Number</b>	<b>Grant Date</b>	<b>Patent Number</b>
HERBICIDAL COMPOUND SCREENING	IE	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
HERBICIDAL COMPOUND SCREENING	IT	Granted	01 Apr 2013	13772583.4	27 Jun 2018	502018000027402
HERBICIDAL COMPOUND SCREENING	NL	Granted	01 Apr 2013	13772583.4	27 Jun 2018	2833712
HERBICIDAL COMPOUND SCREENING	US	Granted	13 Mar 2013	13/801567	04 Apr 2017	9612235
Photosynthetic Resource Use Efficiency in Plants Expressing Regulatory Proteins	AR	Published	04 Oct 2013	20130103620		
Photosynthetic Resource Use Efficiency in Plants Expressing Regulatory Proteins	US	Granted	02 Aug 2013	14/419264	14 Feb 2017	9567601
Resource Use Efficiency in Plants	US	Granted	17 Sep 2018	15/929041	09 Jul 2019	10,344,294
Resource Use Efficiency in Plants	US	Filing	03 Jul 2019	16/502,179		
Resource Use Efficiency in Plants	US	Granted	31 Oct 2014	15/025413	22 Jan 2019	10184130



<b>Title</b>	<b>Country</b>	<b>Status</b>	<b>Filing Date</b>	<b>Application Number</b>	<b>Grant Date</b>	<b>Patent Number</b>
Yield Improvement In Plants	US	Granted	17 Sep 2018	15/929042	23 Apr 2019	10266841
Yield Improvement In Plants	US	Published	12 Mar 2019	16299232		
Yield Improvement In Plants	US	Granted	13 Oct 2014	15/025367	30 Oct 2018	10113177
Nitrogen Uptake In Plants	US	Granted	10 Jul 2018	15/929031	18 Dec 2018	10155956
Nitrogen Uptake In Plants	US	Granted	13 Nov 2018	16/189668	20 Aug 2019	10,385,356
Nitrogen Uptake In Plants	US	Pending	04 Jun 2019	16/430,629		
Nitrogen Uptake In Plants	US	Granted	11 Mar 2015	14/645030	14 Aug 2018	10047372
Nitrogen Uptake In Plants	US	Granted	11 Mar 2015	14/644991	11 Jun 2019	10316325
Strigolactone Derivatives	AR	Pending	20 Nov 2018	P180103390		
Strigolactone Derivatives	WO	Published	16 Nov 2018	PCT/IB2018/059073		
Strigolactone Derivatives	US	Filed	16 Nov 2018	16/764,444		
Strigolactone Derivatives	BR	Filed	16 Nov 2018	BR11202000 9330-0		
Strigolactone Derivatives	CA	Filed	16 Nov 2018	Not yet received		