504272453 03/15/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN CHRIS THRELKELD	02/08/2017
BRIAN SCOTT ERDAHL	02/06/2017

RECEIVING PARTY DATA

Name:	SYNGENTA PARTICIPATIONS AG	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15451659

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ATTORNEY DOCKET NUMBER:	81201-US-REG-ORG-NAT-1	
NAME OF SUBMITTER:	MELISSA HARDY	
SIGNATURE:	/MELISSA HARDY/	
DATE SIGNED:	03/15/2017	

Total Attachments: 5

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PATENT REEL: 041579 FRAME: 0897

ASSIGNMENT -PRIORITY / WORLDWIDE / PATENT COOPERATION TREATY (PCT) COUNTRIES

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

THRELKELD, Kevin Chris 510 North 12th Avenue Washington, IA 52353 United States

ERDAHL, Brian Scott 12101 Thorps Road Clinton, IL 61727 United States

has sold and assigned, and by this document hereby sells and assigns, unto

SYNGENTA PARTICIPATIONS AG, Schwarzwaldallee 215, 4058, Basel, Switzerland

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries and including members of the Patent Cooperation Treaty (PCT) in and to

all inventions and discoveries described in Syngenta Patent Family 81201

including those described in SOYBEAN CULTIVAR CL1463362, and including, but not limited to, the following fillings:

Country / Application Number / Filing Date US /

- (2) said invention and provisional and/or priority application and in and to any and all subsequent patent applications which claim the benefit of priority from said provisional and/or priority application including regular utility, continuations, and continuations-in-part, or divisions thereof;
- (3) said invention in and to any said patent application for United States Letters Patent(s) and foreign countries relating to all patent application(s) filed in respect of the invention, including all divisional, renewal, substitute, reissues, continuation, non-provisional(s), International Patent Application(s);
- (4) all national phase patent applications of said International Patent Application(s);

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- (5) all continuations (including continuation-in-parts, Convention applications, divisions of all of said patent application(s) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(5) hereinafter referred to collectively as "patent applications");
- (6) all patents that are granted on any of said patent applications;
- (7) all registrations and confirmations of and importation certificates based on one or more of said patents;
- (8) all substitutes, reissues, renewals and extensions of said patents, reexamination certificates issued for said patents and supplementary protection certificates based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and on said patents:
- (9) every priority right and right to claim priority that is or may be predicated upon or arise from said inventions, said patent applications and said patents;

said Assignee being hereby authorized to file patent applications in any or all countries to any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under any international patent treaty (e.g. Patent Cooperation Treaty, Paris Convention, etc.) or otherwise; all Patent Offices (U.S. and foreign) being hereby authorized to issue or transfer all said patents to said Assignee in accordance herewith;

this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will to all acts reasonably serving to ensure that the said inventions, patent applications and patents shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or patents.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of any Patent and Trademark Office for recordation of this Assignment.

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& Date of signing Date: 2-3-17 THRELKELD, Kevin Chris State of: County of: Washington I, Alussi Rich, a Notary Public for said County and State, do hereby certify that THRELKELD, Kevin Chris personally appeared before me this day, and acknowledge the due execution of the foregoing instrument. Witness my hand and official seal this <u>பி</u> day of <u>February</u>, 20<u>17</u>. (Official Seal) ALYSSA A RICH Commission Number 790155 Notary Public My Commission Expires May 27, 2018 My commission expires: May 27, 2018

Inventor's name and signature / Inventors' names and signatures

Syngenta Reference: 81201-US-REG-ORG-NAT-1

Brian Scott

ERDAHL Brian Scott

State of:

County of:

Mc Sean

I, United Secretary Public for said County and State, do hereby

certify that ERDAHL, Brian Scott personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal this day of Feb., 20/7.

(Official Seal)

CYNTHIA J LEININGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/12/17

Notary Public

My commission expires: 8 - 12 - 17

Applicant's signature / Applicants' signatures

SYNGENTA PARTICIPATIONS AG

Signature: "U

Printed Name: Yoshimi P Baccon

Title: <u>Patent Agent</u>

Date: <u>March 13 2017</u>

SYNGENTA PARTICIPATIONS AG

Signature:

Printed Name:

Title:

Date:

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RECORDED: 03/15/2017

PATENT REEL: 041579 FRAME: 0902