

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6321254

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY KELLIHER	07/08/2015
SATYA CHINTAMANANI	05/28/2015
BRENT DELZER	04/28/2015
MICHAEL L. NUCCIO	04/27/2015
ROBERT ARTHUR DIETRICH	04/27/2015
SURESH BABU KADARU	05/12/2015
TODD LEE WARNER	06/15/2015
WILLIAM PAUL BULLOCK	06/10/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SYNGENTA PARTICIPATIONS AG
<b>Street Address:</b>	SCHWARZWALDALLEE 215
<b>City:</b>	BASEL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	4058
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16562504
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	9192267626
<b>Email:</b>	global.patents@syngenta.com
<b>Correspondent Name:</b>	CHRISTOPHER LEMING
<b>Address Line 1:</b>	9 DAVIS DRIVE
<b>Address Line 4:</b>	RTP, NORTH CAROLINA 27709
<b>ATTORNEY DOCKET NUMBER:</b>	80225-US-REG-D-NAT-3
<b>NAME OF SUBMITTER:</b>	ANDREA N. FULL
<b>SIGNATURE:</b>	/Andrea N. Full/

<b>DATE SIGNED:</b>	09/28/2020
<b>Total Attachments: 12</b> source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page1.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page2.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page3.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page4.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page5.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page6.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page7.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page8.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page9.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page10.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page11.tif source=80225-US-REG-ORG-NAT-1_ExecutedAssignment#page12.tif	

**ASSIGNMENT –  
PRIORITY / WORLDWIDE / PATENT COOPERATION TREATY (PCT) COUNTRIES**

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

**KELLIHER, Timothy**  
3054 E. Cornwallis Road  
Durham, North Carolina 27709  
United States

**CHINTAMANANI, Satya**  
2369 330th Street  
Slater, Iowa 50244  
United States

**DELZER, Brent**  
4133 E. County Road O  
Janesville, Wisconsin 53546  
United States

**NUCCIO, Michael L.**  
3054 E. Cornwallis Road  
Durham, North Carolina 27709  
United States

**DIETRICH, Robert Arthur**  
3054 E. Cornwallis Road  
Durham, North Carolina 27709  
United States

**KADARU, Suresh Babu**  
Sy. No. 64P & 79 P  
Block1, 9th Floor  
Madhapur, Hi-tech city  
Hyderabad-500081  
Andhra Pradesh  
India

**WARNER, Todd Lee**  
317 330th Street  
Stanton, Minnesota 55018  
United States

**BULLOCK, William Paul**  
**2369 330th Street**  
**Slater, Iowa 50244**  
**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

(1) all inventions and discoveries described in Syngenta Patent Family **80225**

including those described in **HAPLOID INDUCTION COMPOSITIONS AND METHODS FOR USE THEREFOR**, and including, but not limited to, the following filings:

Country / Application Number / Filing Date  
**US / 14/212504 / March 14, 2014**

(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);

(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.

Signature   
KELLIHER, Timothy

Date: 7/8/15

State of: North Carolina

County of: Durham

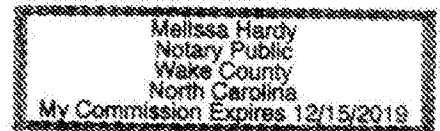
I, Melissa Hardy, a Notary Public for said County and State, do hereby certify that KELLIHER, Timothy personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal this 8 day of JULY, 2015.

(Official Seal)

  
Notary Public

My commission expires: December 15, 2019



Signature CHINTAMANANI  
CHINTAMANANI, Satya

Date: 5/28/2015

State of: Iowa

County of: Polk

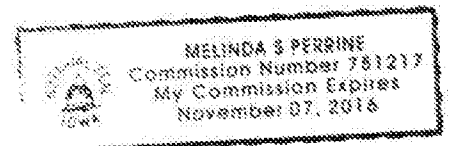
I, Melinda Perrine, a Notary Public for said County and State, do hereby certify that CHINTAMANANI, Satya personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal this 28<sup>th</sup> day of May, 2015.

(Official Seal)

Melinda Perrine  
Notary Public

My commission expires: Nov. 7, 2016



Signature Brent Delzer Date: 4-28-15  
DELZER, Brent

State of: Wisconsin

County of: Rock

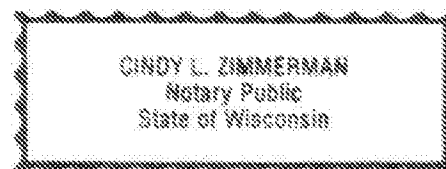
I, Cindy L. Zimmerman, a Notary Public for said County and State, do hereby certify that DELZER, Brent personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal this 28<sup>th</sup> day of April, 20 15.

(Official Seal)

Cindy L. Zimmerman  
Notary Public

My commission expires: 03-01-2019





Signature Michael L. Nuccio  
NUCCIO, Michael L.

Date: April 27, 2015

State of: North Carolina

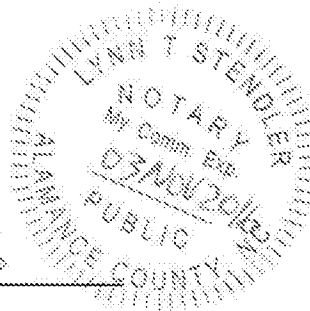
County of: Durham

I, Lynn T. Stendler, a Notary Public for said County and State, do hereby certify that NUCCIO, Michael L. personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal this 27 day of April, 2015.

Lynn T. Stendler  
Notary Public

My commission expires: 03 NOV 2016



(Official Seal)

Signature Robert A. Dietrich  
DIETRICH, Robert Arthur

Date: April 27, 2015

State of: North Carolina

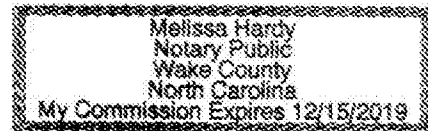
County of: Durham

I, Melissa Hardy, a Notary Public for said County and State, do hereby certify that DIETRICH, Robert Arthur personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal this 27<sup>th</sup> day of April, 2015.

(Official Seal)

Melissa Hardy  
Notary Public



My commission expires: December 15, 2019



KADARU, Suresh Babu

12-May-2015

Date




Witness signature

HARISH GANDHI

Witness printed name

12-May-2015

Date

Signature  Date: 6/15/2015  
WARNER, Todd Lee

State of: Minnesota

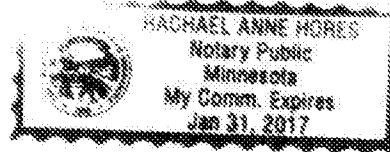
County of: Rice

I, Rachael Hores, a Notary Public for said County and State, do hereby certify that WARNER, Todd Lee personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

Witness my hand and official seal this 15 day of June, 20 15.

(Official Seal)

  
Notary Public



My commission expires: 1/31/17

Signature William Paul Bullock Date: 6/10/15

BULLOCK, William Paul

State of: Iowa

County of: Polk

I, Melinda Perrine, a Notary Public for said County and State, do hereby certify that BULLOCK, William Paul personally appeared before me this day, and acknowledge the due execution of the foregoing instrument.

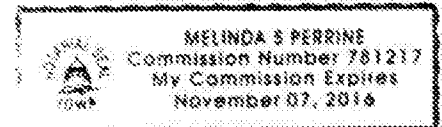
Witness my hand and official seal this 10<sup>th</sup> day of June, 2015.

(Official Seal)

Melinda Perrine

Notary Public

My commission expires: Nov. 7<sup>th</sup> 2016



Applicant's signature / Applicants' signatures

SYNGENTA PARTICIPATIONS AG

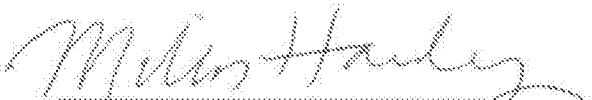
Signature: 

Printed Name: Yoshimi D. Barron

Title: Patent Agent

Date: July 9 2015

SYNGENTA PARTICIPATIONS AG

Signature: 

Printed Name: Melissa Hardy

Title: Paralegal

Date: July 9, 2015