## 508208040 11/02/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8255227

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
SIMONE CUMMINGS			11/09/2015		
JULIE SMITH			10/30/2015		
MAGDA FOEGE			11/05/2015		
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Property Type		Number	]		
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Application Number:	1	16821170			
CORRESPONDENCE I Fax Number: <i>Correspondence will I</i>	DATA be sent to provided; g	the e-mail address first; if that is un ; if that is unsuccessful, it will be se )198849367 global.patents@syngenta.com (ATHERINE SEGUIN ) DAVIS DRIVE RESEARCH TRIANGLE PA, NORTH (	nt via US Mail.		
CORRESPONDENCE I Fax Number: <i>Correspondence will I using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA be sent to provided; g g g g g g g g g g f F	<i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be se</i> 9198849367 global.patents@syngenta.com (ATHERINE SEGUIN 9 DAVIS DRIVE	nt via US Mail.		
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#### ASSIGNMENT -PRIORITY / WORLDWIDE / PATENT COOPERATION TREATY (PCT) COUNTRIES

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

Simone Cummings 3054 Cornwallis Road Research Triangle Park, North Carolina, 27709 United States Citizenship: United States Country of Residence: United States

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Magda Foege 3054 Cornwallis Road Research Triangle Park, North Carolina, 27709 United States Citizenship: United States Country of Residence: 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 80859

including those described in COMPOSITIONS AND METHODS FOR PROTEIN DETECTION, and including, but not limited to, the following filings:

Country / Application Number / Filing Date US 62/215,982 September 9, 2015

(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

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## PATENT REEL: 065433 FRAME: 0264

and/or priority application including regular utility, continuations, and continuations-inpart, 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 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

PATENT REEL: 065433 FRAME: 0265 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.

## Syngenta Reference: 80859-US-L-ORG-NAT-1

Signature	Simone Cummings	Date:	<u>09 1/au 5</u>
	NOAN CANOLINA DWNAM A N.Full_, a Notary Pi	ublic for coid	County and State, do borchy.
certify that \$ acknowledg	Simone Cummings personally a e the due execution of the forego	ppeared befo bing instrume	ore me this day, and nt.
(Official Sea	· · · · · · · · · · · · · · · · · · ·	day of <u>/ I</u>	CM b/ 20 ] S
Notary Publ	142 ic sion expires: 3/12/19		NOTASLE POLIC COUNTY Manual

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Signature	Circles Internet	Date:	Cleit Cherry	<u>30 205</u>
	Julie Smith	<b>`</b> ````````		
State of:	Norm Carolina			
County of:	Dunin			
LAN PLAN	N.A.			
	<u>[_∦4, 1991]</u> , a Notary F I <b>ulie Smith</b> personally appeared			d State, do hereby d acknowledge the
due executi	on of the foregoing instrument.			
Witness my	hand and official seal this $\underline{30}$	day of 🙆	(tober_2	0 <u>15</u>
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wy commis	sion expires <u>strait t</u>			A ANT
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## Syngenta Reference: 80859-US-L-ORG-NAT-1

Date: \_\_\_\_\_\_5/15 Signature Magda Foege (and int State of: Nhan County of: \_\_\_\_, a Notary Public for said County and State, do hereby certify that Magda Foege personally appeared before me this day, and acknowledge the due execution of the foregoing instrument. Witness my hand and official seal this 6 day of  $10V_{M}h_{M}$  2015(Official Seal) Notary Public My commission expires: SALAN MARKEN

## Applicant's signature / Applicants' signatures

#### SYNGENTA PARTICIPATIONS AG

Signature:	<u>Augrili Varsen</u>	
Printed Name:	Grebber w. wheetes	
Title:	<u>ACTORNEY</u>	
Date:	11/9/15	

## SYNGENTA PARTICIPATIONS AG

Signature: Printed Name: Title: Date:

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**RECORDED: 11/02/2023**