505114273 09/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5161034

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKYONG LEE	08/04/2008
MICHAEL NUCCIO	07/23/2008
JOSEPH CLARKE	07/31/2008

RECEIVING PARTY DATA

Name:	SYNGENTA PARTICIPATIONS AG	
Street Address:	SCHWARZWALDALLEE 215	
City:	BASEL	
State/Country:	SWITZERLAND	
Postal Code:	4058	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15725979

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 919-226-7626

Email: global.patents@syngenta.com
Correspondent Name: CHRISTOPHER LEMING

Address Line 1: 9 DAVIS DRIVE

Address Line 4: RTP, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER:	71760-US-REG-D-NAT-4	
NAME OF SUBMITTER:	ANDREA N FULL	
SIGNATURE:	/Andrea N. Full/	
DATE SIGNED:	09/27/2018	

Total Attachments: 3 source=[Untitled]#page1.tif source=[Untitled]#page2.tif source=[Untitled]#page3.tif

PATENT 505114273 REEL: 046988 FRAME: 0510

ASSIGNMENT

We,

Mikyong Lee residing at 3054 E. Cornwallis Road

Durham, NC 27709

Michael Nuccio residing at 3054 E. Cornwallis Road

Durham, NC 27709

Joseph Clarke residing at 3054 E. Cornwallis Road

Durham, NC 27709

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Syngenta Participations AG, a company organized under the laws of the Swiss Confederation, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by any applicable local or foreign laws or by treaty, including any international convention for the protection of industrial property, in and for the United States, its territories and possessions, as well as all non-US countries, in and to the invention entitled:

PLANT REGULATORY SEQUENCE

invented by us and described in the following patent applications:

United States Patent Application No. 12/172,535, filed on July 14, 2008

including:

(1) said Patent Applications and all United States Patent Applications claiming the benefit of priority of said Patent Applications and all continuations, continuations-in-part and divisions thereof (including further continuations, continuations-in-part and divisions), (i) all United States Letters Patent which may be issued and/or granted on all such applications, (ii) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (iii) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, and (2) all non-US Patent Applications claiming the benefit of priority of said Patent Applications including International Patent Applications and all National Stage Applications, which

PATENT REEL: 046988 FRAME: 0511

may be filed in the United States and/or any other countries, (including all continuations, divisions, derivations, further continuations and divisions, etc., of any such non-US Patent Applications), (i) all non-US Letters Patent which may be issued and/or granted on all such applications, and (ii) all non-US patents or other intellectual property rights (such as, but not limited to, utility models) derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications in accordance with any applicable non-US laws or by treaty, said right, title and interest being the entire ownership of said invention and all of said Patent Applications, United States Patent Applications and non-US Patent Applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications to be held and enjoyed by Syngenta Participations AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment, and transfer had not been made;

And we hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful, and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or said non-US Patent Applications in Syngenta Participations AG and its successors and assigns.

And we hereby authorize Syngenta Participations AG and its successors and assigns to file in all PCT contracting states in its name one or more patent applications corresponding to or containing some or all of the subject matter described in said Patent Application(s) while claiming the priority of said Patent Applications in conformity with the dispositions of the International Convention. And I/we hereby authorize Syngenta Participations AG and its successors and assigns to file in any non-

PATENT REEL: 046988 FRAME: 0512 US country in its name one or more patent applications corresponding to or containing some or all of the subject matter described in said Patent Applications while claiming the priority of said Patent Applications in conformity with the intellectual property laws of that non-US country.

Signed this 4 day of Aug , 2008 by Mikyong Lee

Signed this Z3 day of TOLY , 2008 by Michael Nuccio

Signed this 31 day of 34 , 2008 by