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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES R. DIETRICH	03/13/2019
NATALIA IVLEVA	03/13/2019
THOMAS L. SLEWINSKI	03/12/2019

RECEIVING PARTY DATA

Name:	MONSANTO TECHNOLOGY LLC	
Street Address:	800 NORTH LINDBERGH BOULEVARD	
City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code:	63141	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16967704

CORRESPONDENCE DATA

Fax Number: (202)942-5999

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ARNOLD & PORTER KAYE SCHOLER LLP **Correspondent Name:** Address Line 1: 601 MASSACHUSETTS AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	P34591US01/0021488.00108	
NAME OF SUBMITTER:	XIANFENG XU	
SIGNATURE:	/Xianfeng Xu/	
DATE SIGNED:	08/06/2020	

Total Attachments: 4

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PATENT REEL: 053427 FRAME: 0983 506192814

COMBINED ASSIGNMENT AND DECLARATION (37 CFR §1.63)

WHEREAS, we (Charles R. DIETRICH, Natalia IVLEVA, and Thomas L. SLEWINSKI), the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

COMPOSITIONS AND METHODS FOR IMPROVING CROP YIELDS THROUGH TRAIT STACKING

identified as International Application No. PCT/US2019/018134, claiming priority to U.S. Provisional Application No. 62/631,335, filed February 15, 2018.

The above-identified applications were made or authorized to be made by us.

I/We believe that I/we are the original inventor(s) or original joint inventor(s) of a claimed invention in the application.

WHEREAS, MONSANTO TECHNOLOGY LLC, of 800 North Lindbergh Boulevard, St. Louis, Missouri 63167, a limited liability company of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer to said MONSANTO TECHNOLOGY LLC, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by us as employee(s), agent(s) or contractor(s) of said MONSANTO TECHNOLOGY LLC; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements; and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said MONSANTO TECHNOLOGY LLC, as assignee of the entire interest.

We further agree, without any payment by MONSANTO TECHNOLOGY LLC other than in reimbursement of reasonable expenses we may incur, to communicate to said MONSANTO TECHNOLOGY LLC, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

PATENT REEL: 053427 FRAME: 0984

International Application No. PCT/US2019/018134 U.S. Provisional Application No. 62/631,335

I/We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signa	ture: Programme	,W.,	Date:	thard 1	<u>, 2019</u>	
	Name: Charles R.	DIETRICH				
	City and state or country of	residence:	Chesterfi	eld, MO (US)		
State d	of Missouri	ì				
Count	of <u>Missouri</u> y of <u>St. Louis</u>) ss.)				
On Linstru	this 3 day of <u>45 E. Dierich</u> ment and acknowledged that	May Ch , known to	, 20 me to be	before the person w	me personally ho executed the e act and deed: in	appeared foregoing
	of I have hereto set my hand					
(scal)	NOTARY SEAL ARLES CO. ARLES CO. ARLES CO. ARLES CO. ARLES CO.	Not	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>//// /</u> Consular Offic	<u>(loo</u> ls on) er	
Му С	ommission expires	<u> 2a-202 </u>				

International Application No. PCT/US2019/018134 U.S. Provisional Application No. 62/631,335

I/We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signature:	Illera		Date:	3/13/2019)	
Name	:Natalia IVI	EVA				
City a	and state or country of	residence:	Webster Gro	ves, MO (US)		
	lissouri St. Louis)) ss.)				
instrument ar	day of Veva	he/she execute	ed the same as	his/her free act	personally a executed the fo and deed; in te	ippeared oregoing stimony
(scal)	NOTARY SEAL 168 164 ARLES OLIC STATEMENT	Notar	1/1/2/1/2 y Publig or Con	A Monasular Officer	(a)	
My Commiss	ion expires	<u> </u>	· .			

International Application No. PCT/US2019/018134 U.S. Provisional Application No. 62/631,335

I/We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I/we have hereto set my/our hands on the dates set after our signatures.

Signature:	Date: 3/12/2015
Name: Thomas L. SLEWINSKI	
City and state or country of residence:	Chesterfield, MO (US)
State of Missouri)	
County of <u>St. Lonis</u>) ss.	
Thomas L. Slewinsky, known to n	, 20_1\(\frac{\pi}{2}\), before me personally appeared ne to be the person who executed the foregoing d the same as his/her free act and deed; in testimony on the day last above written.
(scal) NOTARY SEAL	Man
My Commission expires 10 - 22 - 20 21	

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