PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ARTURO JASON MORALES	06/10/2019
RYAN THORSON	05/30/2019

RECEIVING PARTY DATA

Name:	AGRIGENETICS, INC.	
Street Address:	9330 ZIONSVILLE ROAD	
City:	INDIANAPOLIS	
State/Country:	INDIANA	
Postal Code:	46268	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16907361

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.

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Correspondent Name: BRIAN SMITH

Address Line 1: 9330 ZIONSVILLE ROAD

Address Line 4: INDIANAPOLIS, INDIANA 46268

ATTORNEY DOCKET NUMBER:	82841-US-NP	
NAME OF SUBMITTER:	BRIAN E. SMITH	
SIGNATURE:	/Brian E. Smith/	
DATE SIGNED:	06/23/2020	

Total Attachments: 2

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PATENT 506119636 REEL: 053010 FRAME: 0246

	<u>WORLDWIDE</u>	ASSIGNMENT	
I, the undersigned ARTURO JASON	MORALES, hereby declare that	t I am an inventor of an in	vention entitled MAIZE HYBRID X13R254
the subject matter of which is desc	ribed in the application for pate	ent (Attorney Docket No: 8	32841-US-PSP)
declaration executed on US Patent Application Seri	6/10/2019		
US Patent Application Seri	_ <i>6/10/2019</i> al No, file	ed on	
PCT Application Serial No.			
which claim(s) its earliest priority to	o Application Serial No	filed on	
For valuable consideration	i, the receipt and adequacy of i	which is hereby acknowled	lged, and in fulfillment of my pre-existing
obligation of assignment to assigne	e, which is hereby acknowledg	ed, I hereby:	
I. Sell, assign, and transfer unto AG	RIGENETICS, INC., a corporatio	n organized and existing u	nder the laws of the State of Delaware in
the United States of America and	having its principal place of bu	siness at 9330 Zionsville R	oad, Indianapolis, Indiana 46268, herein
referred to as the assignee, and to	_		
(A) the entire right, title, and ir	terest in and to: (1) the aforesa	id application(s) for Letter	s Patent ("Patent"), (2) any priority rights
• •			n for the Protection of Industrial Property
("International Convention") and a	ny other treaty or understandi	ng for intellectual property	for any and all member countries of the
	•		ovisional applications, (3) any and all of
· ·			and/or related to or arising out of such
• • • • • • • • • • • • • • • • • • • •			t for any such Inventions in any country
			e, continuation, continuations-in-part,
		-	d application(s) for Patent and/or such
	·	•	luding any and all reexams, reissues and
· · · · · · · · · · · · · · · · · · ·	• •		etters Patent and/or such Inventions; (B)
	•		ations under the aforesaid International
			r mine, the Commissioner of Patents and
		-	ing hereby authorized to issue or transfer
· -			sue for and recover profits and damages
,	• • •		term or terms for which said patents may
be granted, as fully and entirely as			
		= -	for actual and reasonable costs incurred,
• •		-	any facts known to me respecting such Inventions or the rights described above,
			y in which such testimony is legal should
			nstruments necessary or required by said
•			provisions of this instrument, including
			obstance which may be requested by said
			igns, and legal representatives to obtain,
maintain, defend and enforce pate			
			this assignment, that such assigned right
is not pre-dated by any grant, licen			
, , , , ,	· -		dministrators, legal representatives, and
assigns; and	,attonis nerein enan alee sina al	rormy manay enducators, a	anning action, regain representatives, and
	resentative of assignee is her	eby granted the power t	o insert in this assignment any further
			tent and Trademark Office or the patent
•	•		on this assignment information regarding
application number and filing date		• .	
		on the date indicated by	my hand and agree that this Worldwide
Assignment shall be effective as of			
A SSIGNMENT SHANDE CHECKIVE AS OF	and dufficor priority dute for the	c aroresara application(s) i	o, Letters i uteriti
ARTURO JASON MORALES	A h		6/10/2019
Name of Inventor	Signature of Inventor	Dat	of the state of th
Name of myemlor	Signature of inventor	Dat	C

PATENT REEL: 053010 FRAME: 0247

WORLDWIDE ASSIGNMENT

	N, hereby declare that I am a	n inventor of an invention entitled MAIZE HYBRID X13R254 the subject
matter of which is described in the	5/2 - 1.0	orney Docket No: 82841-05-PSP)
declaration executed on	5/30/19	filed an
DCT Application Social No.	ial No	filed on
which claim(s) its parliast priority t	·	filed on, , filed on
Ear valuable consideration	b the receipt and adequate	, Illed Off,
obligation of assignment to assign	ee, which is hereby acknowl	- · · · · · · · · · · · · · · · · · · ·
the United States of America and	having its principal place of	ation organized and existing under the laws of the State of Delaware in business at 9330 Zionsville Road, Indianapolis, Indiana 46268, herein
referred to as the assignee, and to (A) the entire right, title, and in	-	ssigns, ·esaid application(s) for Letters Patent ("Patent"), (2) any priority rights
		of the International Convention for the Protection of Industrial Property
		nding for intellectual property for any and all member countries of the
		cluding rights in any and all provisional applications, (3) any and all of
		said application(s) for Patent, and/or related to or arising out of such
		and all applications for Patent for any such Inventions in any country
		ivisional, renewal, substitute, continuation, continuations-in-part,
		r in part upon such aforesaid application(s) for Patent and/or such
- •		any country whatsoever, including any and all reexams, reissues and
		aforesaid application(s) for Letters Patent and/or such Inventions; (B)
		my name, (2) file such applications under the aforesaid International
		patents granted in its name or mine, the Commissioner of Patents and
		rt in any other patent office being hereby authorized to issue or transfer
		(4) enforce said patents and to sue for and recover profits and damages
		future, to the full end of the term or terms for which said patents may
		held and enjoyed by the undersigned without this assignment;
		ion but at assignee's expense for actual and reasonable costs incurred,
		rns, and legal representatives, any facts known to me respecting such
		al proceeding respecting such Inventions or the rights described above,
		eside or in the nearest country in which such testimony is legal should
		e all applications, papers or instruments necessary or required by said
		carry into effect any of the provisions of this instrument, including
		awful affidavits in form and substance which may be requested by said
		d assignee, its successors, assigns, and legal representatives to obtain,
		tions and/or secure title to such Inventions with assignee;
		and lawful authority to make this assignment, that such assigned right
		e given by me to any party other than the assignee hereto;
		d all of my heirs, executors, administrators, legal representatives, and
assigns; and	-	, , , , , , , , , , , , , , , , , , , ,
-	presentative of assignee is	hereby granted the power to insert in this assignment any further
identification which may be neces	sary or desirable to comply	with the rules of the U.S. Patent and Trademark Office or the patent
office of any other country for reco	ordation of this Assignment,	including the power to insert on this assignment information regarding
application number and filing date		
In Witness Whereof. I have execu-	ted this Worldwide Assignm	ent on the date indicated by my hand and agree that this Worldwide
		the aforesaid application(s) for Letters Patent.
	7 1	
RYAN THORSON	19 sharp	5/30/19
Name of Inventor	Signature of Inventor	Date

PATENT REEL: 053010 FRAME: 0248

RECORDED: 06/23/2020