PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6161704

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN FLACHENECKER	04/25/2020
FRANK ROEBER	06/06/2019

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:	16904610

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.

Email: brian.smith-1@corteva.com

Correspondent Name: BRIAN SMITH

Address Line 1: 9330 ZIONSVILLE ROAD

Address Line 4: INDIANAPOLIS, INDIANA 46268

ATTORNEY DOCKET NUMBER:	82795-US-NP
NAME OF SUBMITTER:	BRIAN E. SMITH
SIGNATURE:	/Brian E. Smith/
DATE SIGNED:	06/19/2020

Total Attachments: 2

source=20200619_82795-US-NP_1DLIB1002_ExecAssignmentsNEW#page1.tif source=20200619_82795-US-NP_1DLIB1002_ExecAssignmentsNEW#page2.tif

PATENT 506114981 REEL: 052984 FRAME: 0911

		E ASSIGNIVIEN I	
I, the undersigned CHRISTIAN FLAG	CHENECKER, hereby declare th	at I am an inventor of a	n invention entitled MAIZE INBRED 1DLIB1002
the subject matter of which is des	cribed in the application for pa	itent (82795-US-NP)	
declaration executed on	April 25 2020		
declaration executed on US Patent Application Ser PCT Application Serial No	rial Nofile	ed on	•
PCT Application Serial No	<u> </u>	filed on	
which claim(s) its earliest priority	to Application Serial No	, filed on	·
			wledged, and in fulfillment of my pre-existing
obligation of assignment to assign	ee, which is hereby acknowled	lged, I hereby:	
I. Sell, assign, and transfer unto A	SRIGENETICS, INC., a corporati	on organized and existi	ing under the laws of the State of Delaware in
the United States of America and	having its principal place of b	iusiness at 9330 Zionsv	ille Road, Indianapolis, Indiana 46268, herein
referred to as the assignee, and to			
(A) the entire right, title, and i	nterest in and to: (1) the afore	said application(s) for Le	etters Patent ("Patent"), (2) any priority rights
			ention for the Protection of Industrial Property
			perty for any and all member countries of the
			all provisional applications, (3) any and all of
			tent, and/or related to or arising out of such
			atent for any such inventions in any country
			stitute, continuation, continuations-in-part,
			resaid application(s) for Patent and/or such
			r, including any and all reexams, reissues and
			or Letters Patent and/or such inventions; (B)
			polications under the aforesaid International
			me or mine, the Commissioner of Patents and
			ce being hereby authorized to issue or transfer
			and to sue for and recover profits and damages
for any and all infringements there	aof, whether past, present or f	uture, to the full end of	the term or terms for which said patents may
be granted, as fully and entirely as	the same would have been h	eld and enjoyed by the	undersigned without this assignment;
II. Agree, whenever assignee asks	, without further compensatio	n but at assignee's expe	ense for actual and reasonable costs incurred,
(A) to communicate to said a	ssignee, its successors, assign	s, and legal representa	tives, any facts known to me respecting such
Inventions or the rights described	above, (B) to testify in any lega	proceeding respecting	such inventions or the rights described above,
the location of that testimony to I	de in the country in which I re	side or in the nearest co	ountry in which such testimony is legal should
my country of residence prohibit:	such festimony, (C) to execute	all applications, papers	or instruments necessary or required by said
assignee, its successors, assigns (and legal representatives, to	carry into effect any of	f the provisions of this instrument, including
petitions, specifications, oaths, as	signments, disclaimers, and lav	wful affidavits in form a	nd substance which may be requested by said
assignee and (D) generally to do e	verything possible to aid said	assignee, its successors	s, assigns, and legal representatives to obtain,
maintain, defend and enforce pat	ent protection for such invent	ons and/or secure title	to such Inventions with assignee;
III. Represent, warrant and coven	ant that I have the full right a	nd lawful authority to n	nake this assignment, that such assigned right
is not pre-dated by any grant, lice	nse, or other right heretofore	given by me to any part	y other than the assignee hereto;
IV. Agree that my grants and obl	igations herein shall also bind	all of my heirs, execute	ors, administrators, legal representatives, and
assigns; and			
V. Agree that an authorized re	presentative of assignee is h	ereby granted the pov	wer to insert in this assignment any further
identification which may be nece	ssary or desirable to comply v	vith the rules of the U.	S. Patent and Trademark Office or the patent
office of any other country for rec	ordation of this Assignment, in	icluding the power to in	isert on this assignment information regarding
application number and filing date	e when known.		
in Witness Whereof, I have execu	ited this Worldwide Assignme	nt on the date indicate	ed by my hand and agree that this Worldwide
Assignment shall be effective as o			
the second secon	/		energy of the manager of the second
	- 11/1/		i si Asee s
CHRISTIAN FLACHENECKER	- CM Las Address		-April 28, 2020
Name of Inventor	Signature of Inventor		Date

PATENT REEL: 052984 FRAME: 0912

WORLDWIDE ASSIGNMENT

-	•		in endined minist named Engineers and Stagent
	d in the application for paten		-US-PSP)
	ed on <u>[10-11/52]</u>		
US Patent Applicat	ion Serial No	, filed on	~
PCT Application Se	rial No.	filed on	······································
	riority to Application Serial N		
			nowledged, and in fulfillment of my pre-existing
— .	assignee, which is hereby ac		
			ting under the laws of the State of Delaware in
			ville Road, Indianapolis, Indiana 46268, herein
	and to assignee's successors		
			Letters Patent ("Patent"), (2) any priority rights
			vention for the Protection of Industrial Property
			operty for any and all member countries of the
			d all provisional applications, (3) any and all of
			atent, and/or related to or arising out of such
			Patent for any such inventions in any country
			bstitute, continuation, continuations-in-part,
			oresaid application(s) for Patent and/or such
			er, including any and all reexams, reissues and
			for Letters Patent and/or such inventions; (B)
			applications under the aforesaid International
			ame or mine, the Commissioner of Patents and
Trademarks of the United St	ates of America and any cour	terpart in any other patent of	fice being hereby authorized to issue or transfer
			and to sue for and recover profits and damages
for any and all infringement	s thereof, whether past, pres	ent or future, to the full end o	of the term or terms for which said patents may
be granted, as fully and enti	rely as the same would have	been held and enjoyed by the	undersigned without this assignment;
II. Agree, whenever assigne	e asks, without further comp	ensation but at assignee's exp	pense for actual and reasonable costs incurred,
			atives, any facts known to me respecting such
Inventions or the rights desc	ribed above, (8) to testify in a	ny legal proceeding respectin	g such inventions or the rights described above,
the location of that testimor	ny to be in the country in wh	ch I reside or in the nearest	country in which such testimony is legal should
my country of residence pro	phibit such testimony, (C) to a	xecute all applications, pape	rs or instruments necessary or required by said
assignee, its successors, ass	signs and legal representativ	es, to carry into effect any o	of the provisions of this instrument, including
petitions, specifications, oat	hs, assignments, disclaimers,	and lawful affidavits in form	and substance which may be requested by said
assignee and (D) generally t	o do everything possible to a	ld sald assignee, its successo	rs, assigns, and legal representatives to obtain.
maintain, defend and enforce	ce patent protection for such	Inventions and/or secure title	e to such inventions with assignee;
III. Represent, warrant and	covenant that I have the full	right and lawful authority to	make this assignment, that such assigned right
is not pre-dated by any gran	it, license, or other right here	tofore given by me to any par	ty other than the assignee hereto:
IV. Agree that my grants an	id obligations herein shall al	o bind all of my heirs, execu	tors, administrators, legal representatives, and
assigns; and			
V. Agree that an authorize	ed representative of assign	e is hereby granted the po	wer to insert in this assignment any further
identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office or the patent			
office of any other country for recordation of this Assignment, including the power to insert on this assignment information regarding			
application number and filin	ig date when known.	~	
In Witness Whereof, I have	executed this Worldwide As	ignment on the date indicat	ed by my hand and agree that this Worldwide
Assignment shall be effective	e as of the earliest priority da	te for the aforesaid application	on(s) for Letters Patent.
	- 1. 111 V. D.A.		M. him HAIA
FRANK ROEBER	- 4 mel to the		06. pine 2019
Name of Inventor	Signature of Inventor		Date
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PATENT REEL: 052984 FRAME: 0913

RECORDED: 06/19/2020