PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK F. HAYES	06/08/2020
JASON DAVID NEUS	06/10/2020

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:	16917954

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:	82975-US-NP	
NAME OF SUBMITTER:	BRIAN E. SMITH	
SIGNATURE:	/Brian E. Smith/	
DATE SIGNED:	07/02/2020	

Total Attachments: 2

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PATENT 506136140 REEL: 053107 FRAME: 0178

	WORI	LDWIDE ASSIGNME	<u>NT</u>	
I, the undersigned MARK F. HAYE	S, hereby declare that	I am an inventor of a	an invention entitled SOYBEAN VARIETY 5PLDE25 t	he
subject matter of which is describ	ed in the application for	patent (82975-US-NF	P)	
declaration executed on US Patent Application Ser	0/0/00			
US Patent Application Sei	rial No:	filed on	······································	
PCT Application Serial No		filed on	······································	
which claim(s) its earliest priority	to Application Serial No.	· filed on	•	
obligation of assignment to assign	n, the receipt and adeq	uacy of which is herel	by acknowledged, and in fulfillment of my pre-existi	ing
obligation of assignment to assign	ee, which is nereby acki	nowledged, I hereby:	The same of the sa	
the United States of America and	having its principal place	ce of business at 933	and existing under the laws of the State of Delaware O Zionsville Road, Indianapolis, Indiana 46268, here	in ein
referred to as the assignee, and to	assignée's successors a	and assigns,		
doring from such of annual annual	nterest in and to: (1) the	atoresaid application	n(s) for Letters Patent ("Patent"), (2) any priority righ	hts
("International Convention") and	auon(s) for Patent by VII	rtue of the internation	nal Convention for the Protection of Industrial Proper	rty
International Convention or other	troofs or understanding	erstanding for intellec	tual property for any and all member countries of the	he
my inventions whether joint or a	ole disclosed in such a	g, including rights in a	any and all provisional applications, (3) any and all	of
aforesaid application(s) for Paten	t l"Inventione") (A)	any and all applications	s) for Patent, and/or related to or arising out of sums for Patent for any such Inventions in any count	ıch
whatsoever, including all prov	isional non-provisiona	arry arru arr appricatio	ral, substitute, continuation, continuations-in-pa	try
international and convention and	dications based in who	ole or in part upon c	such aforesaid application(s) for Patent and/or su	ιπ,
Inventions, (5) any and all patent	s for any such invention	ns in any country wh	atsoever, including any and all reexams, reissues a	cn a
extensions of any patent based in	whole or in part upon	such aforesaid applica	ation(s) for Letters Patent and/or such inventions;	ma ma
the entire right to (1) file such ap	plications in its name of	or in my name. (2) file	e such applications under the aforesaid Internation	(a)
Convention or any other treaty or	understanding, (3) have	said patents granted	in its name or mine, the Commissioner of Patents a	nai nai
rrademarks of the United States of	America and any count	erpart in any other pa	tent office being hereby authorized to issue or transf	fer
all of said patents to said assignee i	in accordance herewith,	and (4) enforce said r	patents and to sue for and recover profits and damage	, A
for any and all infringements there	of, whether past, prese	nt or future, to the fu	ll end of the term or terms for which said natents m	av
be granted, as fully and entirely as	the same would have b	een held and enjoyed	by the undersigned without this assignment.	
ii. Agree, whenever assignee asks	, without further compe	ensation but at assigne	ee's expense for actual and reasonable costs incurre	ed.
(A) to communicate to said a	ssignee, its successors,	assigns, and legal rep	presentatives, any facts known to me respecting su	ch
inventions of the rights described a	above, (B) to testify in an	ly legal proceeding res	specting such inventions or the rights described above	/p
the location of that testimony to t	se in the country in which	th I reside or in the ne	earest country in which such testimony is legal show	ıld
my country of residence prohibit s	such testimony, (C) to ex	recute all applications	s, papers or instruments necessary or required by sa	hie
assignee, its successors, assigns a	nd legal representative	s, to carry into effec	t any of the provisions of this instrument, includi	ng
pentions, specifications, oaths, ass	ignments, disclaimers, a	and lawful affidavits ir	n form and substance which may be requested by sa	aid
assigned and (b) generally to do e	verything possible to aid	d said assignee, its su	ccessors, assigns, and legal representatives to obtain	in,
III Penyecont warrant and enver	int protection for such i	nventions and/or secu	ure title to such Inventions with assignee;	
is not pre-dated by any grant licer	ant that I have the full r	ignt and lawful autho	rity to make this assignment, that such assigned rig	ht
IV. Agree that my grants and obli	actions boroin shall also	olore given by me to a	any party other than the assignee hereto;	
assigns; and	Rarious nerent stidit disc	o bind an or my nears,	executors, administrators, legal representatives, ar	nd
=	vesentative of assigna	a is harahy arantad :	the power to insert in this assignment any furth	
identification which may be neces	sary or desirable to cor	nnly with the rules of	f the U.S. Patent and Trademark Office or the pate	er
office of any other country for reco	ordation of this Assignm	ent, including the nov	ver to insert on this assignment information regarding	ภะ
application number and filing date	when known.	and moraning rice hos	Act to proceed our and assistment undertriation (estaton)	HR
		ignment on the date i	indicated by my hand and agree that this Worldwid	da.
Assignment shall be effective as of	the earliest priority dat	e for the aforesaid ap	plication(s) for Letters Patent	,a C
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	11110- h 1	1	11000	
MARK F. HAYES	TIWULT.	TULLY	<u>6/8/20</u>	
Name of Inventor	Signature of Inventor	1	Date /	

Signature of Inventor

PATENT REEL: 053107 FRAME: 0179

<u>WORLDWIDE ASSIGNMENT</u>
I, the undersigned JASON DAVID NEUS, hereby declare that I am an inventor of an invention entitled SOYBEAN VARIETY SPLDE25 the
subject matter of which is described in the application for patent (82975-IJS-NP)
Ø declaration executed on <u>6-70-20</u>
US Patent Application Serial No. filed on ,
US Patent Application Serial No
which claim(s) its earliest priority to Application Serial No, filed on
For valuable consideration, the receipt and adequacy of which is hereby acknowledged, and in fulfillment of my pre-existing
obligation of assignment to assignee which is hereby acknowledged, I hereby:
I. Sell, assign, and transfer unto AGR-GENETICS, INC., a corporation organized and existing under the laws of the State of Delaware in
the United States of America and having its principal place of business at 9330 Zionsville Road, Indianapolis, Indiana 46268, herein
referred to as the assignee, and to assignee's successors and assigns,
(A) the entire right, title, and interest in and to: (1) the aforesaid application(s) for Letters Patent ("Patent"), (2) any priority rights
derived from such aforesaid application(s) for Patent by virtue of the International Convention for the Protection of Industrial Property
("International Convention") and any other treaty or understanding for intellectual property for any and all member countries of the
international Convention or other treaty or understanding, including rights in any and all provisional applications, (3) any and all of
my inventions, whether joint or sole, disclosed in such aforesaid application(s) for Patent, and/or related to or arising out of such
aforesaid application(s) for Patent "inventions"), (4) any and all applications for Patent for any such inventions in any country
whatsoever, including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part,
international and convention applications based in whole or in part upon such aforesaid application(s) for Patent and/or such
Inventions, (5) any and all patents for any such inventions in any country whatsoever, including any and all reexams, reissues and
extensions of any patent based in whole or in part upon such aforesaid application(s) for Letters Patent and/or such inventions; (B)
the entire right to (1) file such applications in its name or in my name, (2) file such applications under the aforesaid international
Convention or any other treaty or understanding, (3) have said patents granted in its name or mine, the Commissioner of Patents and
Trademarks of the United States of America and any counterpart in any other patent office being hereby authorized to issue or transfer
all of said patents to said assignee in accordance herewith, and (4) enforce said patents and to sue for and recover profits and damages
for any and all infringements thereof whether past, present or future, 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 held and enjoyed by the undersigned without this assignment;
II. Agree, whenever assignee asks, without further compensation but at assignee's expense for actual and reasonable costs incurred,
(A) to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to me respecting such
Inventions or the rights described above, (8) to testify in any legal proceeding respecting such inventions or the rights described above,
the location of that testimony to be in the country in which I reside or in the nearest country in which such testimony is legal should
my country of residence prohibit such testimony, (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 the provisions of this instrument, including
petitions, specifications, oaths, assignments, disclaimers, and lawful affidavits in form and substance which may be requested by said
assignee and (D) generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain,
maintain, defend and enforce patent protection for such inventions and/or secure title 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 grant, license, or other right heretofore given by me to any party other than the assignee hereto;
IV. Agree that my grants and obligations herein shall also bind all of my heirs, executors, administrators, legal representatives, and assigns; and
V. Agree that an authorized representative of assignee is hereby granted the power 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 filling date when known.
in Witness Whereof, I have executed this Worldwide Assignment on the date indicated by my hand and agree that this Worldwide
Assignment shall be effective as of the earliest priority date for the aforesaid application(s) for Letters Patent.
The state of the s

Signature of Inventor

PATENT

RECORDED: 07/02/2020

JASON DAVID NEUS Name of Inventor

REEL: 053107 FRAME: 0180